Analysing Ongoing Contact and Expression of Identity in the Established Neolithic of the Fourth Millennium BC Between Communities on the Atlantic Façade through the Material Culture of Western Scotland and Cumbria

by

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Abstract

Since its formation as a discipline, archaeology has written grand narratives of movement which has often focused upon how the Neolithic arrived at the British and Irish Isles (see Childe 1940; Piggott 1954; Thomas 2013; Sheridan 2010). However, once established, early Neolithic communities are often viewed as being static with little changing until the late Neolithic. Yet early Neolithic communities frequently moved and in western Scotland and Cumbria, this movement was not just through land, but communities possessed a maritime spirit which saw expert sailors navigate hazardous waters in vessels of wood and hide (Garrow & Sturt 2011; Robinson 2013). These vessels carried crews and passengers as well as cargos of animals and material culture to monuments, specific fixed points within the landscape which brought short-distance communities together which not only involved the living, but also the dead (Whittle et al. 2011). Furthermore, through webs of networks within the British and Irish isles, infrequent long-distance contacts are shown through polished stone axes (Bradley & Edmonds 1993). Additionally, each step of movement, each interaction with human and animal, whether living or dead and each decision made during the construction of material culture builds an identity (Leary & Kador 2016). Although movement, contact and identity can rarely be seen in the archaeological record, it is important to remember that every piece of material culture tells a story of movement, contact and identity in the established Neolithic of western Scotland and Cumbria and its place within the wider context of Britain and Ireland.

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Chapter One: Introduction

The introduction of the Neolithic in Britain c. 4000 BC has been fiercely debated since the formation of archaeology as a discipline and has often been focused on southern-England (Thomas 1996; 2013; Sheridan 2004; 2010; Whittle *et al.* 2011). Yet, as these debates rage on, by whichever mechanism presented, once arrived there has been a general acceptance that Britain blanket adopted Neolithic practices as an almost homogenous entity conducted identically throughout with little change occurring until the late Neolithic c. 3300 BC. Therefore, this thesis will only briefly touch on the Mesolithic-Neolithic transitionary period and will instead focus on time frame between 3700-3300 BC and will be classed from here on as the established Neolithic.

One aspect of Mesolithic-Neolithic transition which has been agreed on is it is impossible that Neolithic practices did not arrive in Britain dry-shod and that boats will have been utilised for movement from continental Europe to Britain (Callaghan & Scarre 2009; Garrow & Sturt 2011; McGrail 1998; Sheridan 2004). It was first noted by O.G.S. Crawford in 1912 that the Irish Sea has long served as a main artery into the British and Irish Isles and from this work, projects aimed at different parts of Britain and Ireland along the waterway for mainland Scotland (Sheridan 2004; Thomas 2004), the Inner and Outer Hebrides (Armit 2009; Garrow & Sturt 2011), Wales (Peterson 2003; Williams & Jenkins 2005), Isle of Man (Darvill 1996; 2004) as well as Ireland (Cooney 2000; 2004; Sheridan 2004) have been published regarding the arrival of the Neolithic. Yet, much like their terrestrial counterparts, maritime studies have focused themselves on that initial arrival followed by the acceptance that the Neolithic was then taken up simultaneously and practised unanimously.

This has often led to the Neolithic being studied in the past as being static where communities became entirely sedentary, established settlements and engaged in farming which formed the basis for the 'march towards civilisation' (Bradley 2007; Darvill 2010). The evolution of archaeology as a discipline has seen a move away from such ideologies and as archaeological excavations increased in their attention to detail, it presented opportunities for the exploration of mobility within the Neolithic through the landscape (see Whittle *et al.* 2011) and seascape (Callaghan & Scarre 2009; 2017). Projects such as these not only changed the way the Neolithic was viewed, but also how terrestrial and marine landscapes were interacted with as communities moved through the landscape (Tilley 1994; 1996).

Communities within the Neolithic were not alone and movement throughout landscapes and seascapes will have brought communities in contact with each other. Whether positive, neutral or negative interactions took place will never be known from the Neolithic, but connections between communities creates opportunities for the trade of objects, exchanges of people and the mixing of ideas. Through moving and contact, connections made may be singular events or long-term relationships which will not always have been friendly or amicable.

Through interactions of contact and the connections which come from this help form the identity of a group. These identities are forged through both positive and negative interactions with other communities where one community differentiates itself from another. Identities are told and retold through community actions and stories which draw on past events reaffirming the place of a community within the world. Furthermore, these identity affirming stories and events will also place views of identity on other communities whether through direct contact or by proxy.

1.1: Background to the Thesis

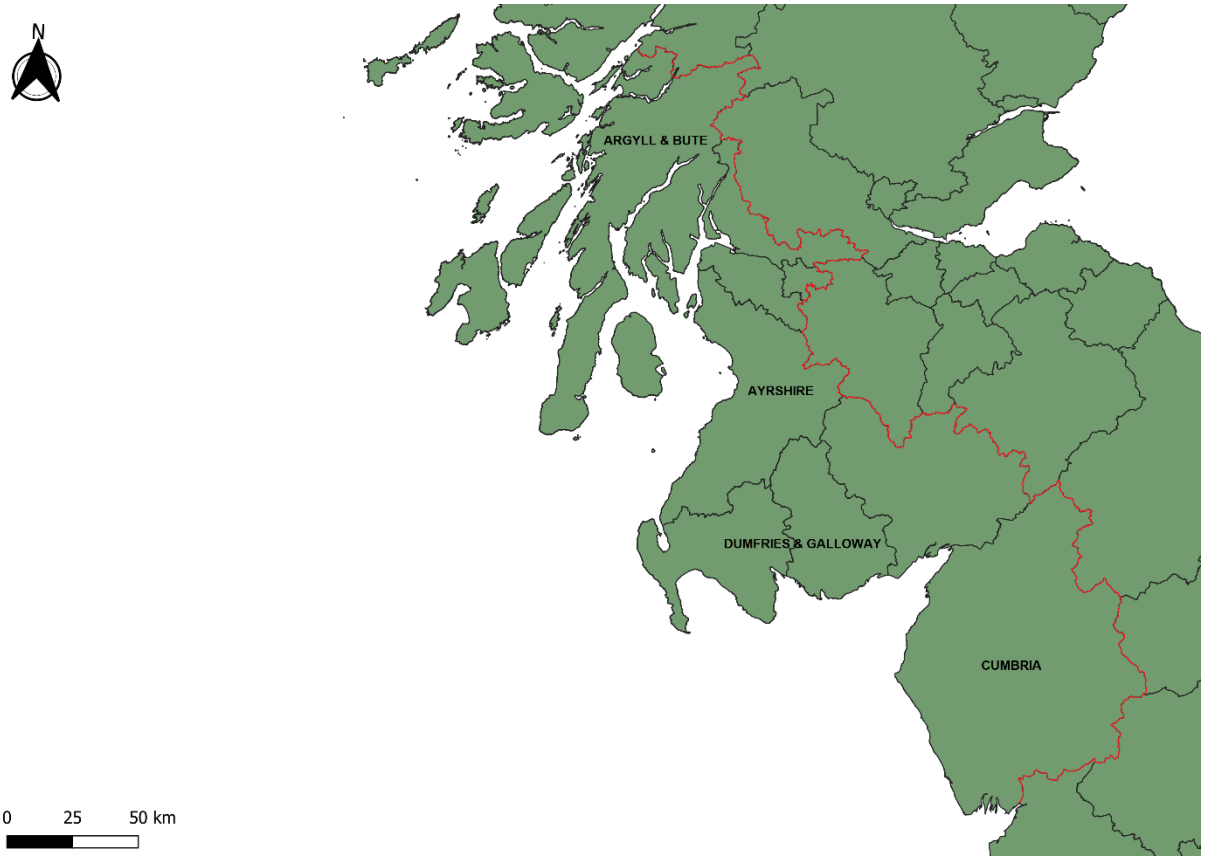


Figure 1.1.0.1: The case study area of western Scotland and Cumbria and includes the counties of Argyll & Bute, Ayrshire, Dumfries & Galloway and Cumbria

For this thesis, western Scotland and Cumbria were selected as the case study area for the established Neolithic and will encompass the modern counties of Argyll & Bute, Dumfries & Galloway, North Ayrshire, South Ayrshire, Cumbria and will also include the offshore islands (Figure 1.1.1). These areas have been subject to intensive excavations which has uncovered a volume of sites, particularly funerary monuments. However, a limitation this research of this is many of these sites were fully excavated by antiquarians or early archaeologists in the late 19th and early 20th centuries. This has led to sites being excavated and recorded poorly (if at all), especially in relation to animal and plant remains. Following World War II, re-excavations of sites within the study area saw an increase in better excavation and recording methods which allowed

archaeologists to recover artefacts such as lithics and pottery that were either missed during initial excavations or not deemed important enough and returned into the site with the spoil.

More recently, research and developer led archaeology across the study area has allowed for the re-opening of chambered cairns at Blasthill, Kintyre (Cummings & Robinson 2015) and White Cairn, Bargrennan (Cummings & Fowler 2007) alongside the exploration of cave sites at Ulva Cave, Ulva (Bonsall 1990), and Dog Hole Cave, Westmorland & Furness (Benson & Bland, 1963) together with archaeological landscapes at Fox Plantation, Dumfries & Galloway (MacGregor 1999), Stainton West, Westmorland & Furness (Brown *et al.* 2023) and Bank Moor, Westmorland & Furness Skinner (2000). Excavations such as these have proved invaluable in understanding the Neolithic of the study area for providing pollen samples. However, an implication of this is that sites excavated in the modern era dominate the record for artefacts found and this has the potential to create a false narrative when placing these sites within the wider context of the study area as well as Britain. A further implication of this thesis is due to being desk based. This has created a reliance on excavation reports which requires an understanding that everything recorded during the excavation is correct. This becomes prevalent with sites excavated during the late 19th and early 20th centuries and relies on the validity of antiquarian results, many of which are secondary accounts. Therefore, this has led to the dataset (see Appendix) being split between those sites confirmed as established Neolithic through ^{14}C dating and those which are possible established Neolithic sites, these cannot be confirmed due to a lack of ^{14}C date but are dated through their material culture.

1.2: Aims and Objectives

To answer the research question posed, this thesis will present the following aims and objectives:

Aim One: Explore how communities potentially moved through the study area

Objectives (Figure 1.2.1):

1) Define what is movement
2) Draw upon ethnographic studies to explore how this may have occurred during the established Neolithic of the study area
3) Use material culture including lithics tools, pottery and polished stone axes to potentially demonstrate movement throughout the study area
4) Use funerary monuments as well as areas of occupation combined with distribution patterns of material culture to present potential paths of movement
5) Present the tidal patterns surrounding the study area and how this may have implicated maritime travel

Aim Two: What is contact and how this may have looked within the established Neolithic of the study area

Objectives (Figure 1.2.2):

1) Define what is contact
2) Use material culture including lithics tools, pottery and polished stone axes to potentially demonstrate contact throughout and beyond the study area
3) Use funerary monuments as well as areas of occupation combined with distribution patterns of material culture to present possible connections within, as well as beyond the study area

4) Present the tidal patterns surrounding the study area and how this may have implicated maritime travel providing routes for connections along the British and Irish coast

Aim Three: Investigate how different communities may have presented their identity throughout the study area

Objectives (Figure 1.2.3):

1) Define what is identity
2) Draw upon ethnographic and subculture studies to explore how identities are formed and how this may have been expressed during the established Neolithic
3) Use material culture including lithics tools, pottery and polished stone axes to potentially demonstrate how these objects may have influenced identity
4) Use funerary monuments as well as areas of occupation to explore if distribution correlations may suggest an identity through shared practises
5) Explore identities of those who engage with maritime practices and farming practises alongside land and seascape mythologies.

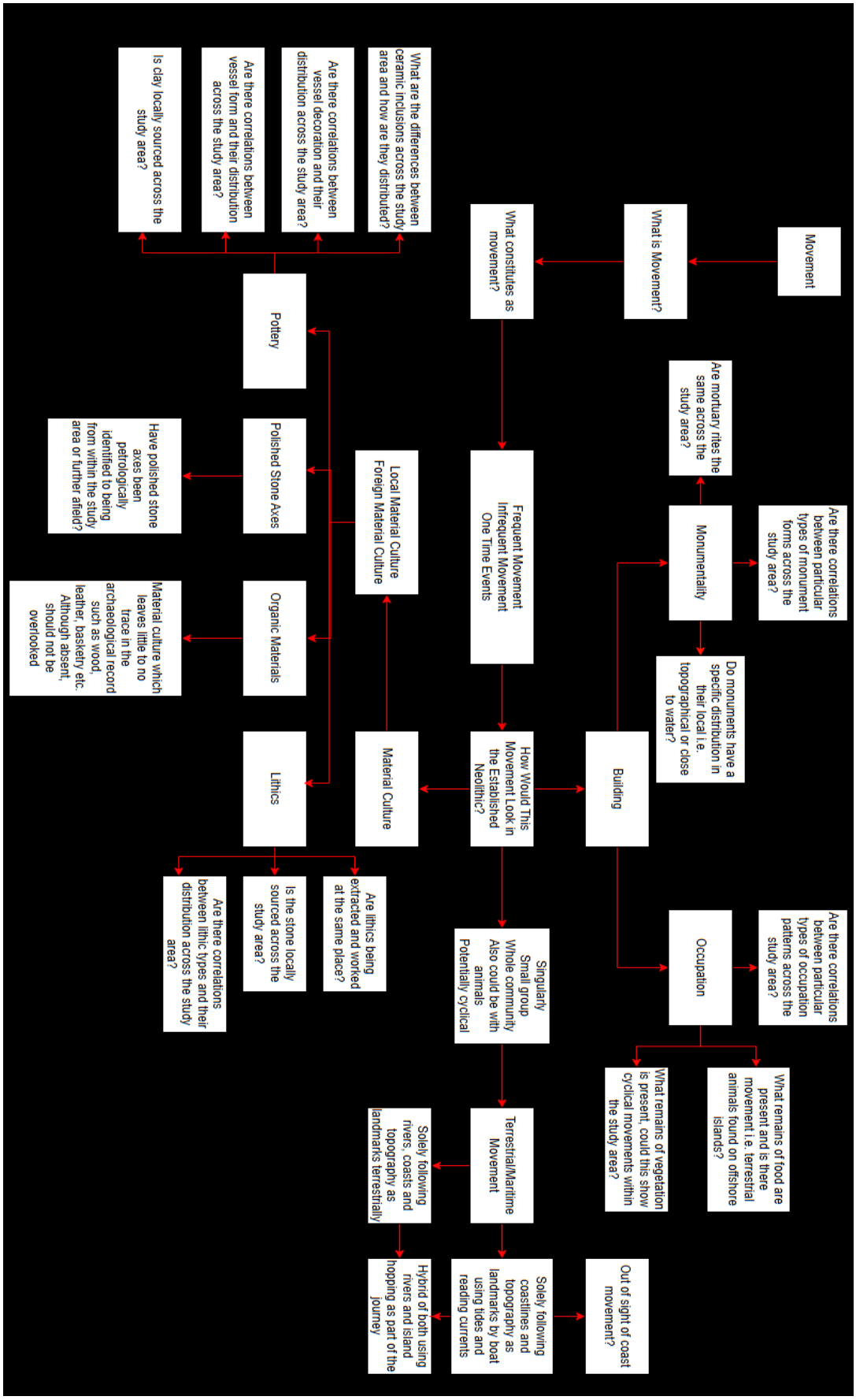


Figure 1.2.1: Flow chart which plans movement objectives

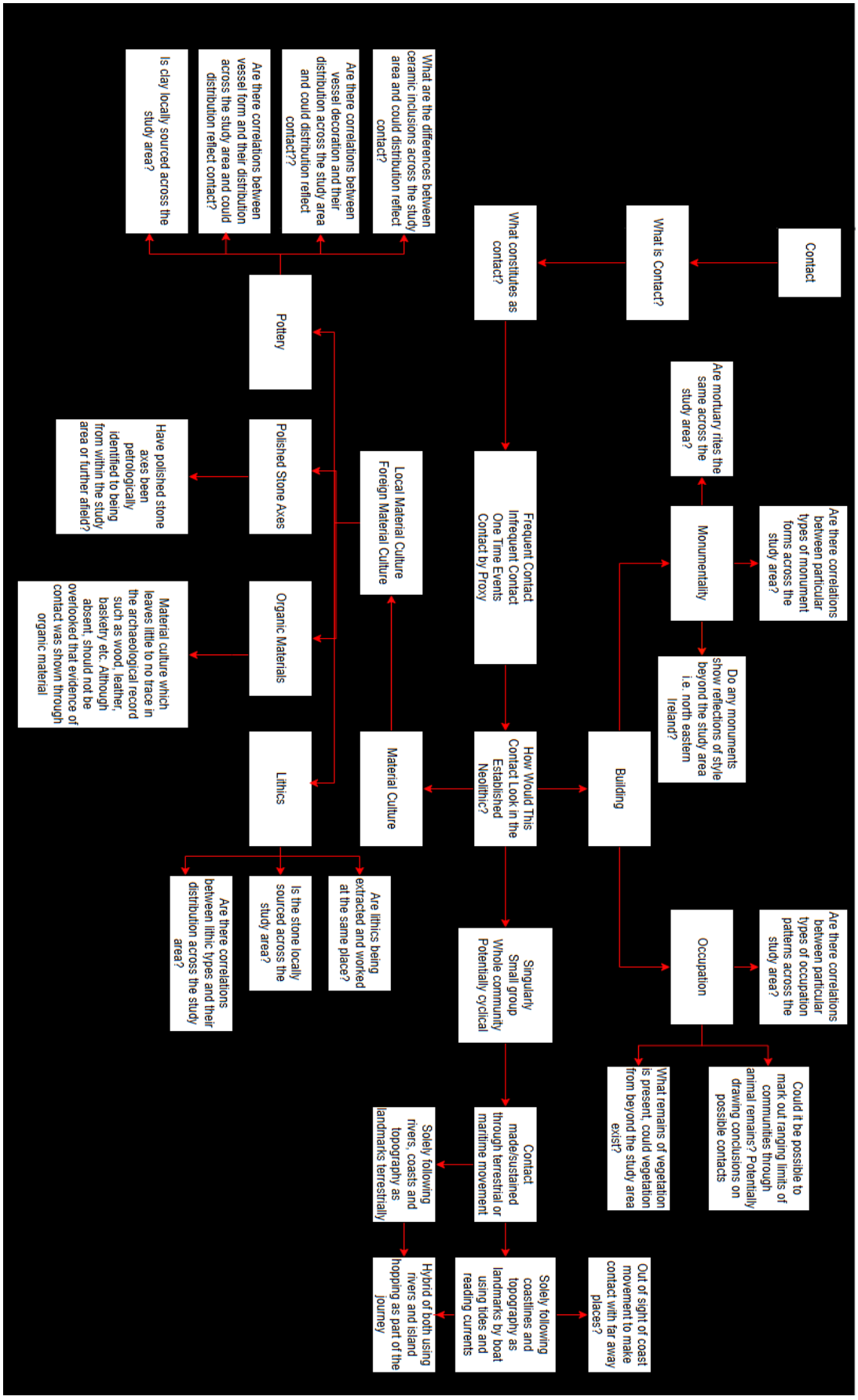


Figure 1.2.2: Flow chart which plans contact objectives

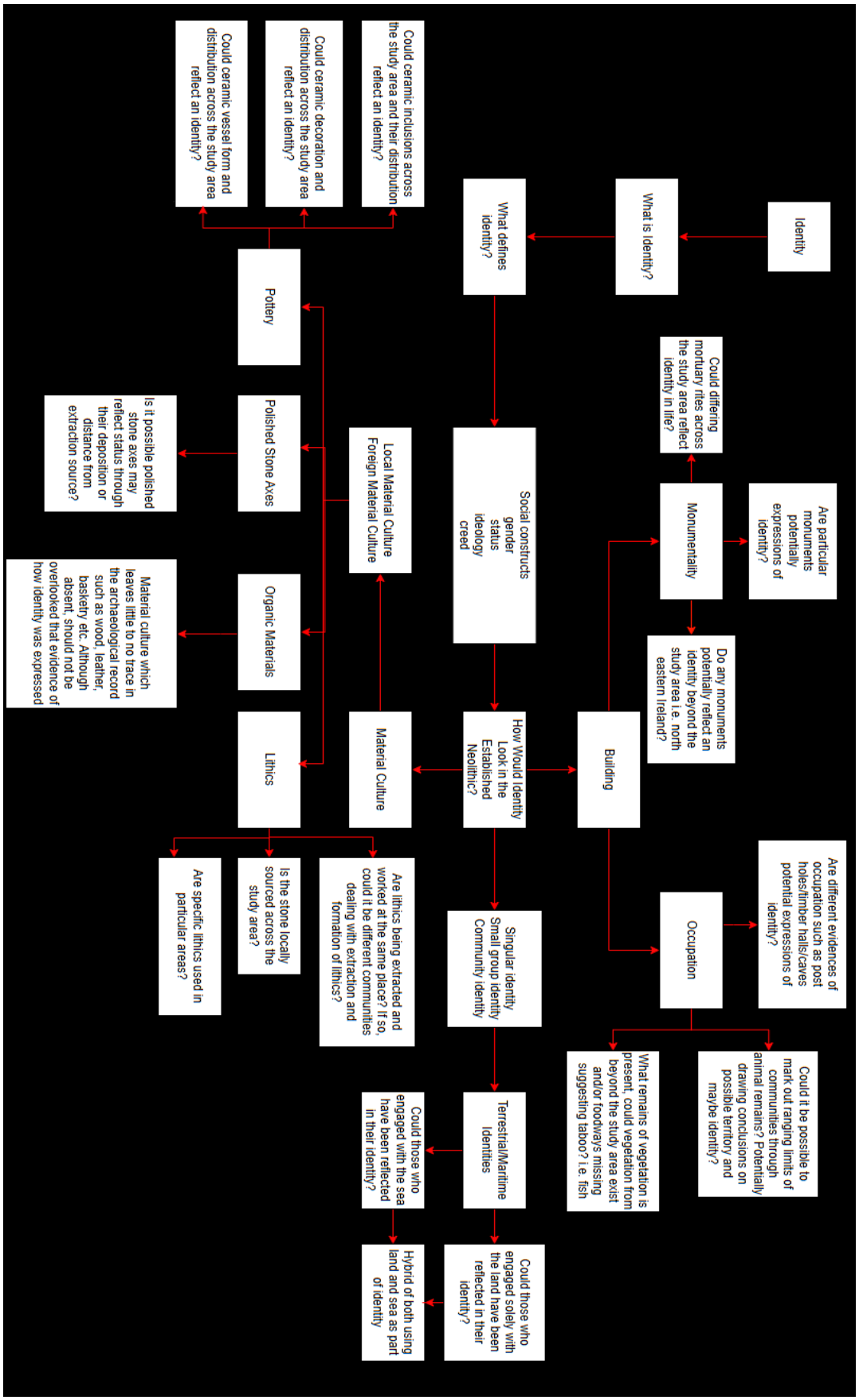


Figure 1.2.3: Flow chart which plans identity objectives

1.3: Thesis Structure

This thesis will separate the research into seven chapters. Chapter II will detail the historical literature which will broadly and briefly outline the Mesolithic-Neolithic transition and the subsequent established Neolithic. Chapter III will follow this by providing a detailed literature review of the established Neolithic of western Scotland and Cumbria. Chapter IV will present the methodologies used within this thesis for the analysis of monuments, material culture and movements. Chapter V will present the results for the monuments, lithics, pottery, animal and floral remains within the study area alongside short summarising discussions. Chapter VI will discuss the results in relation to previous research and place it within its wider context. Chapter VII concludes the information from previous chapters and relates the results back to the research questions alongside evaluating what this thesis has added to the understanding of western Scotland and Cumbria within the established Neolithic. Furthermore, following Chapter VII will be supplementary information will be included within appendices and will be denoted throughout each chapter.

Chapter Two: Literature Review

This study will focus on the 'established Neolithic', a time which will be approximately 100 years after the uptake of Neolithic practices; this date will vary according to when and where the Neolithic practices were introduced into Britain and Ireland. This chapter will begin by chronologically examining the archaeological theory behind the Neolithic. This will explore the grand narratives in prevailing archaeological thought throughout the twentieth century and into the contemporary era. The focus will then

shift towards summarising the Mesolithic-Neolithic transitionary period at the tail end of the fifth millennium BC and the early part of the fourth millennium BC to provide a background to how the Neolithic came to be undertaken within Britain and Ireland. This chapter will then analyse what has been written about chambered tombs and other monuments, chronologically exploring what has been noted by scholars from their typologies and phasing. Finally, this chapter will investigate material culture in the form of pottery and stone tools including polished axes, what has been written about their deposition and what this has suggested regarding the movements of people in the established Neolithic of Britain and Ireland.

2.1: A Brief History of the Grand Narratives Behind the Introduction of the Neolithic into Britain Ireland.

How Neolithic ideas came to be spread into Britain and Ireland has been debated from the emergence of archaeology as a discipline. Building on the early works of H.J. Mackinder (1902) and O.G.S. Crawford (1912) who recognised the importance of the Atlantic Ocean and Irish Sea as a conduit for the movement of people, E.T. Leeds (1927) and Cyril Fox (1932) developed an intricate pattern of maritime routes and pathways which would connect Britain and Ireland to western Europe.

The dates proposed by Childe and his contemporaries are built upon a framework of a very short and precise European chronology of only 500 years for the Neolithic (Figure 2.1.1) (Piggott 1954). Therefore, the Neolithic was a sharp, contrasting, and significant change to what had gone before where agriculture, sedentism and the

construction of monuments arrived in Britain and Ireland from northern Europe caused by the diffusion of early Bronze Age ideas from the Aegean peninsula (Piggott 1938).

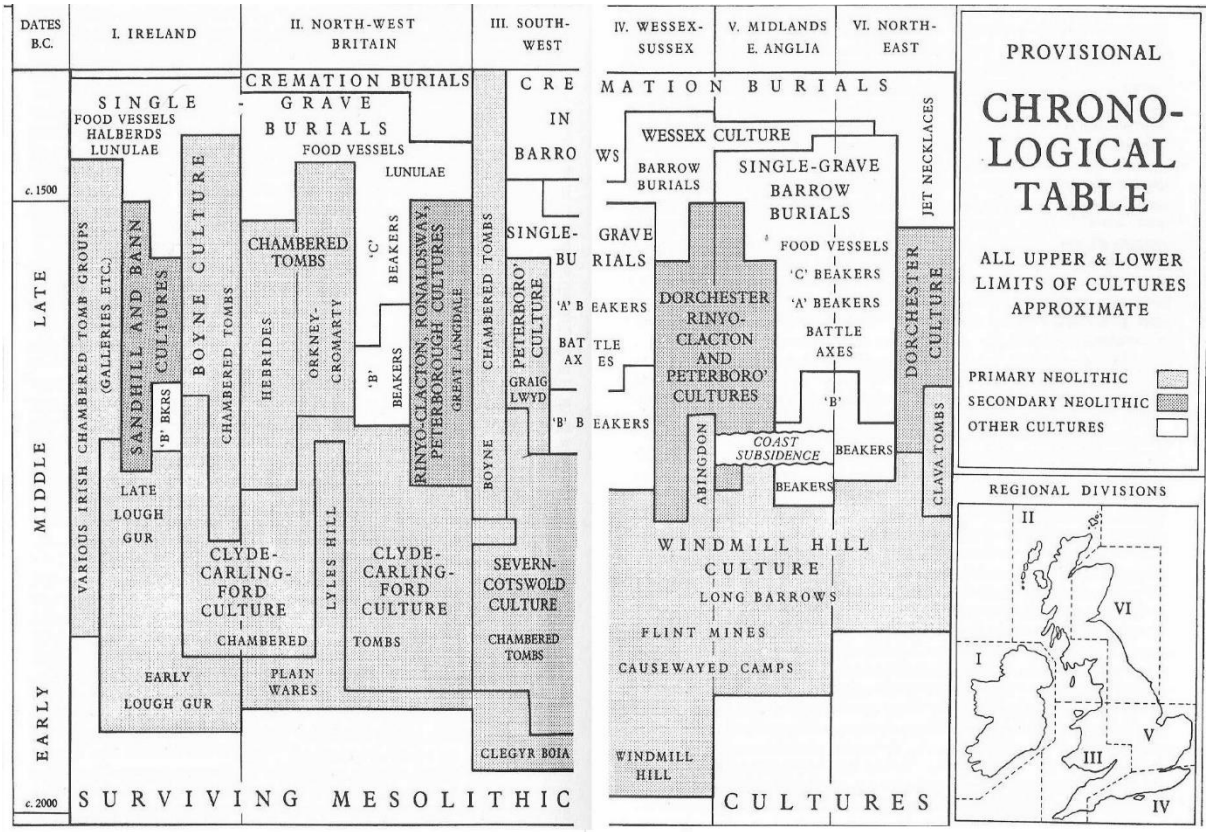


Figure 2.0.1: Piggott's chronological table for Britain and Ireland based on the typologies of material culture and chambered tombs showing a timeline for the Neolithic of only 500 years (Piggott 1954, 376).

Ideas of migration and diffusion have long been held as the drivers of social change from the nineteenth and early twentieth centuries where Daniel (1967, 103) noted that these changes occur when to successive waves of migration resulted in "intercourse with other nations". This could be traced in the material culture with Gordon Childe (1925) work stating that material culture could be used to define differences in ethnographic cultures in prehistory. Childe saw the diffusion of ideas as functional, those traits which were advantageous or stylistically attractive became adopted from one culture to another whereas migration saw one culture actively replacing another

or creating a new culture through the mixing of traits. Furthermore, without diffusion or migration, a status quo of cultural continuity would exist (Childe 1925). The culture-history work of Childe laid the foundation for much of the first half of the twentieth century with diffusion and migration in prehistory being viewed as a global chessboard where cultures are moved and replaced with the role of the archaeologist being to trace cultural influences back to their point of origin (Renfrew 1973, 32).

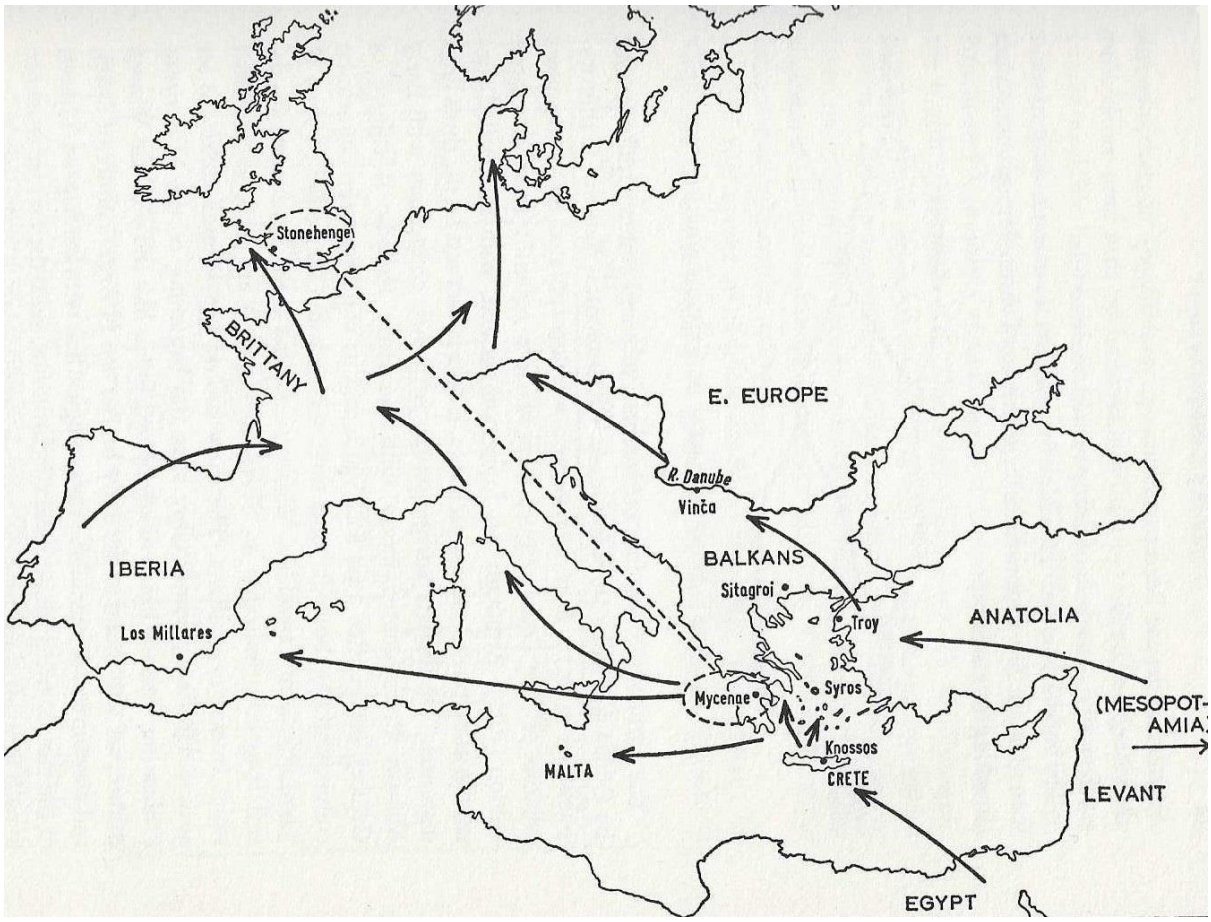


Figure 2.1.0.2: Map of Europe with arrows showing the diffusion of prehistoric cultures from the Near East based on the historical calendars from ancient Egypt and Mesopotamia used by Childe (Renfrew 1973, 43).

Through the tracing of material culture, tomb architecture and historical calendars of ancient Egypt and Mesopotamia, Childe pinpointed Mycenae in Greece as a point of origin for a European chronology at 1600 BC. It was the great seafaring nations of the

Aegean Sea sailing through the Mediterranean where Neolithic ideas were diffused like ripples through Iberia, western France and into Britain and Ireland where a Wessex Culture was established c. 1400 BC directly linking the construction of Stonehenge to Mycenaean Greece (Figure 2.1.2) (Atkinson 1956; Childe 1958).

The likes of Gordon Childe and Stuart Piggott worked with a limited data set and although influential, they found themselves challenged or dismissed completely in the second half of the 20th century due to the advent radiocarbon dating which pushed the chronology of the Neolithic in Britain and Ireland back by a further 1500 years (Renfrew 1973). Furthermore, regional surveys across Britain and Ireland conducted by Corcoran (1969), de Valéra (1960) and Henshall (1964; 1972) expanded data sets available and began to move away from the grand narratives of diffusion and large-scale migrations to one that began to focus and primarily on a local level.

The rejection of culture-historical approaches saw the rise of processualism with the adoption of a scientific approach through different disciplines to archaeology in particular social anthropology (Renfrew 1973). Furthermore, the use of radiocarbon dating in conjunction with the scientific methods of processualism allowed for the establishment of an objective prehistoric chronology in Britain and Ireland by through the measuring of ^{12}C to ^{14}C within an organism (Darvill 2010; Lucas 2005). This allowed for monuments and sites such as Durrington Walls, Wiltshire to be dated to much older than previously thought (Darvill 2010; Renfrew 1973).

The overly scientific views of Colin Renfrew and his contemporaries may have waned in popularity by the mid-1980's in favour of a post-processual approach. However, post-processual ideas continued to reject the grand narratives of culture historical approaches by working at a local level (Bradley 2000; Evans 2003). Without working

towards a unified theory, post-processualism demonstrated an interpretive approach on archaeology. This placed the emphasis on the individual and the agency that one person can have within the landscape by focusing upon human behaviour within societies to identify specific local idiosyncratic differences in material culture and monument construction (Darvill 2010; Tilley 1994; 1996; 2007).

Through the work of Julian Thomas (1988; 1999; 2013) post-processual approaches embraced colonisation as a mechanism for the arrival of the Neolithic into Britain and Ireland (Whittle 2007a; Whittle & Cummings 2007). However, Thomas (2013) argued that the Neolithic was driven by an ideological shift by hunter and gathering communities where the adoption of new ideas allowed for new and different relationships to be drawn with the world through belief systems and cosmologies in which the land was tamed through agriculture and domestication (Zvelebil & Rowley-Conwy 1984; 1986).

The indigenist approach to the Neolithic arrival in Britain and Ireland has not been without its critics and Alison Sheridan has offered an alternative narrative that the Neolithic was brough to Britain and Ireland through a series of migrations from continental Europe landing at specific places in Britain and Ireland (Sheridan 2007; 2010; 2013). This approach may align itself in many ways with the culture historical approaches of Piggott (1954), but through the study of chambered tomb and material culture typologies from Daniel (1950), de Valéra (1960), Powell *et al.* (1969) and Scott (1969) potential landing places by specific European cultural groups from France and the Low Countries have been identified which supports the movement of peoples (Sheridan 2010, 99-101; 2011, 27-9). However, criticism from Thomas (2013, 159-73) has called Sheridan's approach to be retrogressive by aligning itself too much with culture-historical approaches.

The polarised debate between migration and indigenist approaches has seen a 'middle ground' sought after by Whittle (2007), Whittle *et al.* (2011) and Cummings & Harris (2011) where a process of fusion between migration and indigenist through endless unique combinations of circumstances allowing for differing, regional transitions to a Neolithic way of life. Furthermore, the advent of aDNA studies has recently shown the extent of mobility to which people moved into new areas, thus taking a Neolithic way of life with them with Britain receiving a large influx of continental European aDNA (Brace *et al.* 2019; Cassidy *et al.* 2016; Olalde *et al.* 2018).

Throughout the history of the study of the early Neolithic in Britain and Ireland, the focus has always been upon when and how the Neolithic arrived and its transition from a Mesolithic to a Neolithic way of life. However, less is written about contact between communities of people once the Neolithic has been established in Britain and Ireland. This question, the nature of contact and mobility in the early Neolithic is the focus of this thesis and it is to their period, the established Neolithic, which we now turn. The next section lays out what we know about the established Neolithic and what scholars have previously said about contact and movement currently. This will be approached thematically beginning by summarising the Mesolithic to Neolithic transition.

2.2: The Mesolithic/Neolithic Transition

The early Neolithic is a time of great change in human history with Gordon Childe in 1952 calling this the 'Neolithic Revolution' to denote a change from the highly mobile hunter gatherer fisher lifestyle of the preceding Mesolithic. The 'Neolithic Revolution' was one which embraced a relatively sedentary agrarian way of life alongside the social and economic attitudes needed for the development of farming such as the adoption animal husbandry and domestication of cereals (Childe 1952). In conjunction

with domestication, changes human attitudes to the world around them shifted through the development of complex material culture such as the firing of ceramics and the grinding of stone axes, but it also reflected in the construction of monuments (Bradley 2007; Hodder 1990).

The beginnings of the Neolithic in Britain and Ireland are concerned with the period from c.4000 BC as a Neolithic way of life spread through processes of contact and trade with as well as migrating populations from continental Europe (Bradley 2007; Whittle *et al.* 2011).

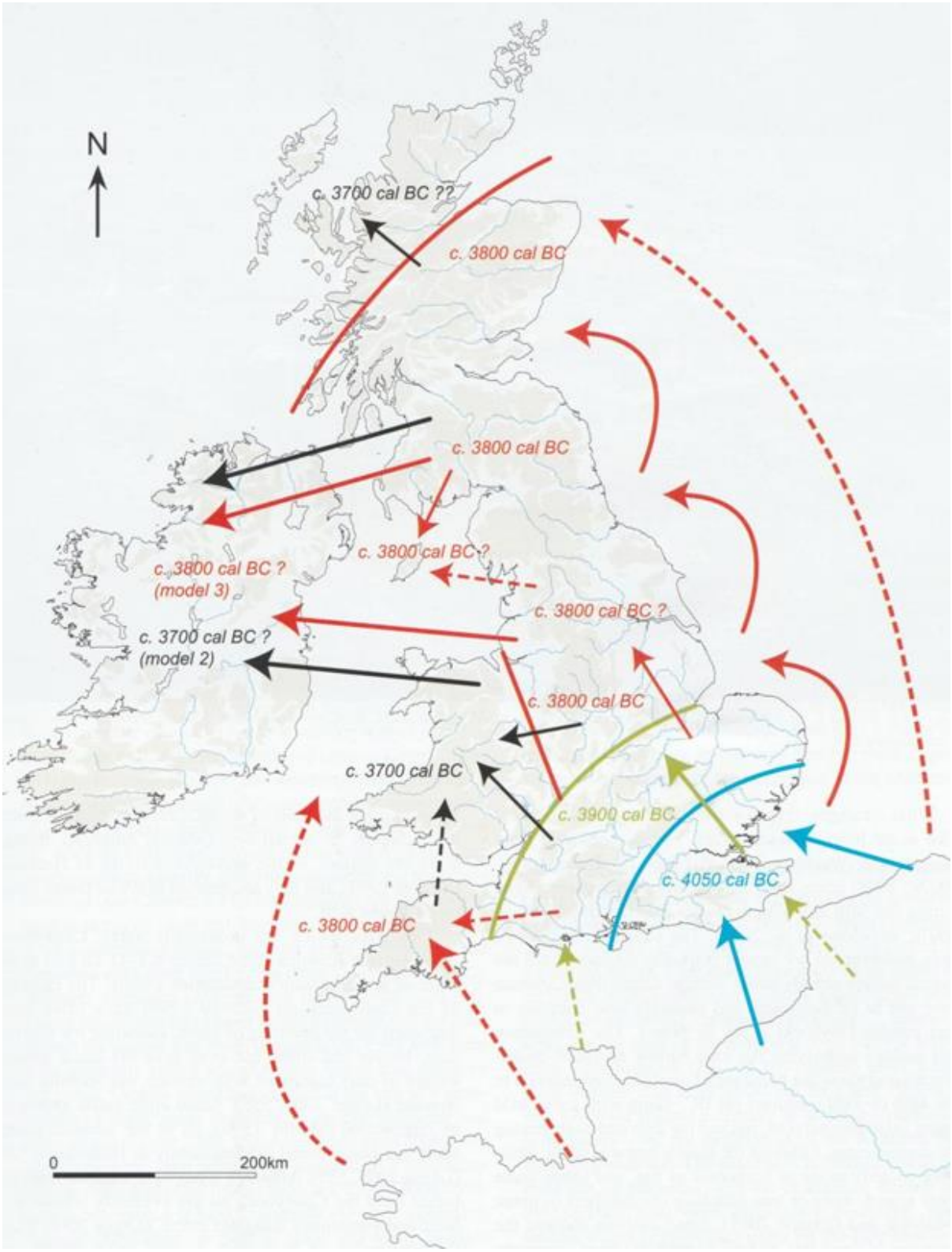


Figure 2.2.1: The suggested dates in which Neolithic practices were first undertaken in Britain and Ireland (Whittle et al. 2011, fig. 15.8).

The idea of a ‘Neolithic Revolution’ works at the broadest level and certainly these changes have validity to a certain degree. However, Neolithic processes did not develop across Britain and Ireland simultaneously with Figure 2.2.1 showing that the Mesolithic-Neolithic transition was a staggered process (Whittle *et al.* 2011). These Neolithic components was integrated in differing ways throughout Britain and Ireland with areas taking aspects of the ‘Neolithic Package’ whilst ignoring others (Figure 2.2.2) (Bradley 1998; Costa, Strenke & Woodman 2005; David & Walker 2004).

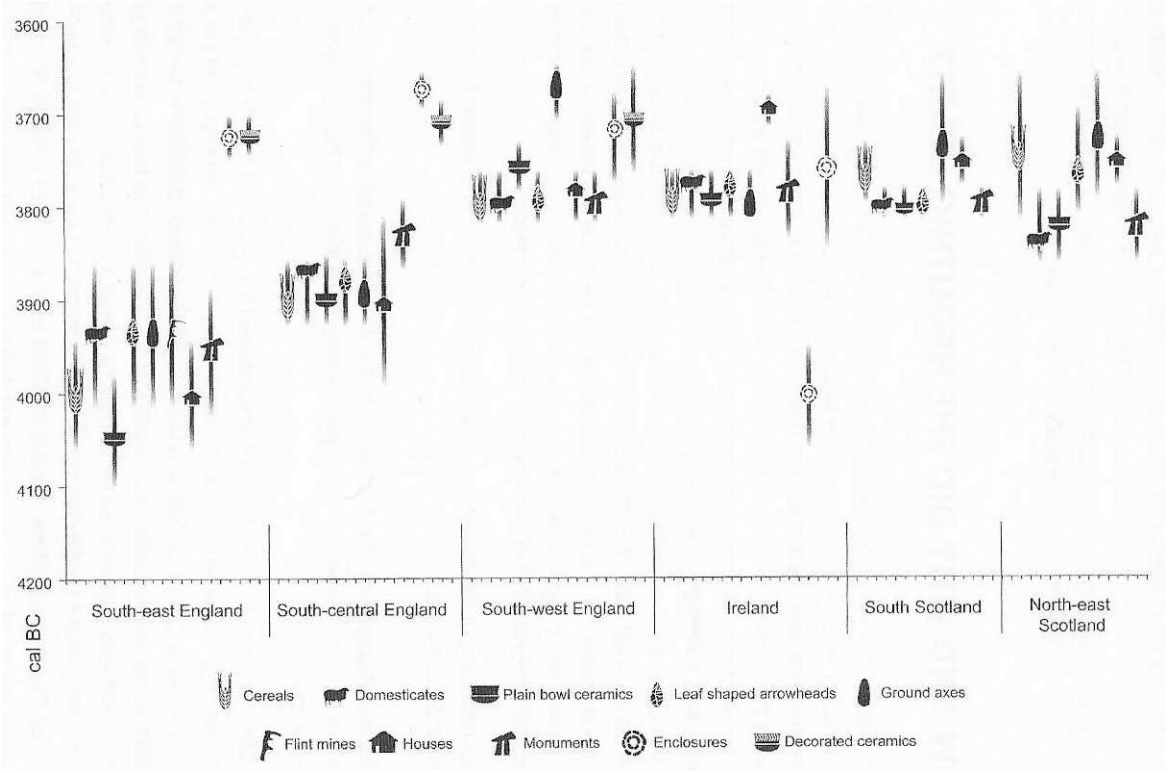


Figure 2.2.2: The appearance of the different elements of the ‘Neolithic Package’ throughout Britain and Ireland (Whittle et al. 2011, fig. 14.179)

It has been debated that Neolithic ideas spread via a process of the diffusion of ideas (Childe 1925; Rowley-Conwy 2004) or a movement of people (Ammerman & Cavalli-Sforza 1984) as the sole mechanism as to how Neolithisation occurred. However, different sequences within northern Europe support different processes in the uptake

of the Neolithic (Cummings & Richards 2021, 8). For example, southern Scandinavia shows that the Ertebølle hunter gatherer group were in contact with Neolithic groups by adopting the use of pottery alongside their hunter gatherer lifestyle (Gron & Sørensen 2018). This is suggestive of an 'availability' period where indigenous cultures absorbed or resisted elements of the Neolithic where the uptake of the Neolithic was structured by the hunter-gatherer social strategies already in place (Gron & Sørensen 2018; Louwe Koojimans 2007; Whittle 2007a; Zvelebil & Rowley Conwy 1984; 1986; Zvelebil 2000). However, once a decision to uptake a Neolithic subsistence, the process happened quickly with Whittle & Cummings (2007) calling this process 'going over' seen between 4100-3800 BC in northern Germany and southern Scandinavia with the rapid uptake of TRB (*Trichterbecherkultur*) which likely saw the movement of new peoples into the area (Hartz *et al*. 2007, 569; L. Larsson 2007, 596; M. Larsson 2014; Müller 2011). However, Thomas (1988; 1999; 2013) suggests that in Britain and Ireland Mesolithic populations adopted selective traits of the Neolithic over an extended period with Whittle & Cummings (2007) adding that in Britain and Ireland the idea of 'going over' had considerable emphasis placed on the ideological transformation of Neolithic (Hodder 1990).

This view has been challenged by Alison Sheridan (2007; 2010; 2013) who envisioned the Mesolithic-Neolithic transition period driven by numerous migrations from different origin points in continental Europe landing at specific points in Britain and Ireland. This began with an initial failed attempt at colonisation in Ireland around Ferriter's Cove, Co. Kerry and Kilgreany Cave, Co. Waterford before successive following migrations from northern western France along the Irish Sea settling in west Wales, south-western Scotland and northern Ireland which would become the catalyst for the Neolithisation of Britain and Ireland (Sheridan 2004; 2010).

As mentioned in Chapter 2.1, the recent studies in aDNA by Cassidy *et al.* (2016) and Olalde *et al.* (2018) have shown that those carrying Neolithic practices and traditions had a high mobility moving into different areas providing a regional diversity in places such as southern Scandinavia where genetic data suggests hunter gatherers mixed with the incoming influx of Neolithic populations (Furholt 2021; Sánchez-Quinto *et al*. 2019; Skoglund *et al*. 2014). However, aDNA is indicative that a large influx of people originally descended from the Iberian Peninsula arrived into Britain with limited genetic input from indigenous populations of hunter-gatherers Brace *et al.* 2019; Cassidy *et al.* 2016; Olalde *et al.* (2018). This aDNA evidence demonstrates that people practising a Neolithic way of life arrived at northern Europe, Britain and Ireland in differing amounts and is suggestive that different processes of Neolithisation took place at differing areas involving migrating peoples as well as indigenous communities (Furholt 2021).

This chapter has briefly summarised the Mesolithic-Neolithic transitionary period and how the movements of people helped establish a Neolithic way of life throughout northern Europe. The next section will explore what scholars have written about monumentality in relation to movements in the established Neolithic.

2.3: Monuments

This section will now consider the study of chambered tombs from the dawn of the twentieth century through the turn of the millennium and into the contemporary period. It will begin with the diffusionist approaches from the works of Vere Gordon Childe (1925), Cyril Fox (1932) and Stuart Piggott (1954) which identified from the very beginning of the twentieth century that regional variation existed in chambered tomb

architecture. This chapter will then move on to the expansion of tomb cataloguing conducted by scholars such as Audrey Henshall (1964; 1972) and how modern national borders have influenced diffusionist ideas. Finally, this chapter will see how Bayesian modelling by Whittle *et al.* (2011) and how the advent of aDNA studies have brought the study of chambered tombs back towards the ideas of diffusion, social organisation, and seafaring prowess. All of this has significant implications for understanding the native of contact in the established Neolithic.

2.3.1: The Beginnings of Monument Research

The beginnings of monuments studies were based very much in the culture historical ideas of diffusion in the early twentieth century (Childe 1925). Building on the work of Childe, Daniel (1941) discussed that a primary phase of monument construction spread from Europe before a further diffusion of ideas led to local variations of monuments being constructed (Figure 2.3.1).

Childe (1925), Fox (1932) and even Piggott (1954) saw the Neolithic had a much shorter chronology for the Neolithic, beginning at 2000 BC and lasting only 500 years, highlighting that there were regional differences in the Neolithic across Europe and assumed that these expectations would be met across a broad area. Through this, Childe noted that it was possible to recognise distinct ‘cultures’ in prehistory through similarities material culture and monumentality. With the latter, the same basic framework was used as for the typologies of material culture with chambered tombs where the initial influence was thought to be of Near East origin before spreading to the Iberian Peninsula due to their simple tombs. This style of simple megalith with its

corbelled drystone wall was then brought by trade and other contacts to Brittany, Ireland, and Scotland (Renfrew 1973, 39-40). With this, the emphasis was placed very much on race, ethnic identity/origin and even ethnic replacement in the landscape heavily influenced by the ideology of imperialism and colonialism of the time by the European nations (Bradley 2007; Darvill 2010).



Figure 2.3.1: Taking the work of Childe, Daniel (1941) demonstrated the origin and the diffusion of chambered tombs from the Mediterranean to north Europe (Renfrew 1973, 46).

Stuart Piggott set the precedent on how the variation of chambered tombs are studied with their seminal 1954 work *The Neolithic Cultures of the British Isles*. With this, Piggott built on the earlier works of Bryce and Childe with Piggott's work on chambered tombs the focus shifted towards study at a local level (Piggott, 1954; 1965). With this work, Piggott began to highlight regional differences, chronological sequences of chambered tombs within Britain and Ireland (Piggott 1954). Piggott's work placed the emphasis on several areas such as the Windmill Hill Culture in south, south-west Britain (Figure 2.3.3), Severn-Cotswold Culture, Wiltshire (Figure 2.3.4), the Clyde-Carlingford (Figure 2.3.6) of northern Ireland and south-west Scotland, the Boyne Culture (Figure 2.3.8) of Ireland and north Wales and Orkney-Cromarty Culture (Figure 2.3.10) of north Scotland and Orkney (Piggott 1954).

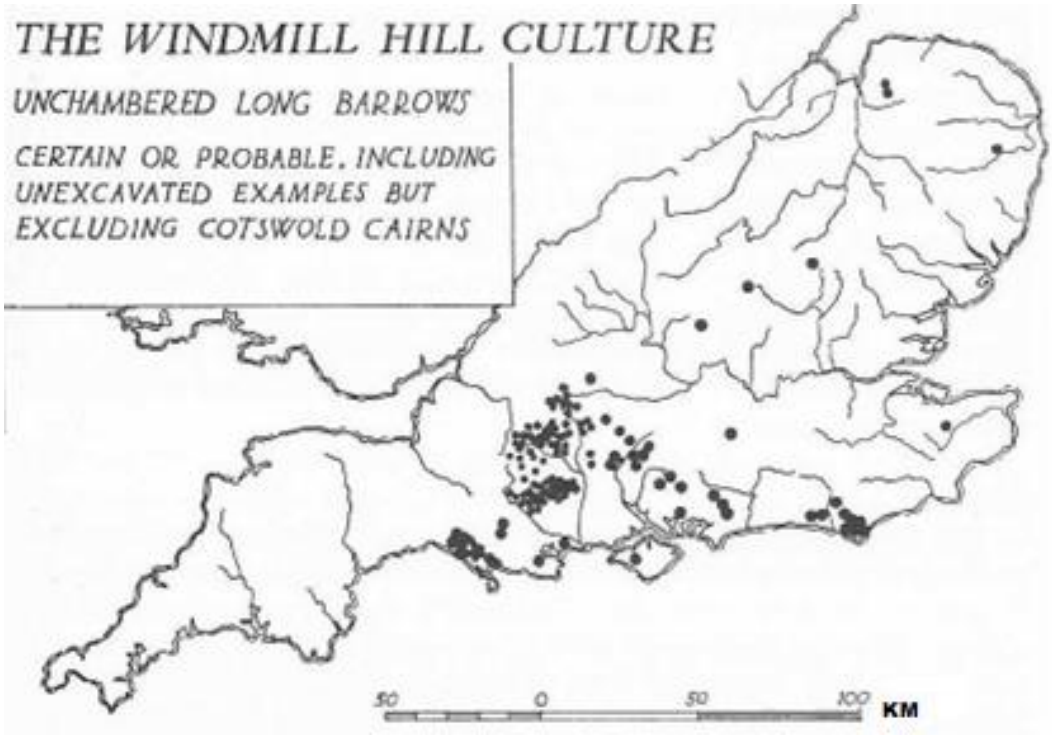


Figure 2.3.3: Piggott's map showing the locations of the Windmill Culture in southern England (Piggott 1954, 19).

Piggott's work noted that there are similarities between both the Windmill Hill Culture and the Severn-Cotswold Culture which may hint at a shared ancestry (Piggott 1954, 50). However, Piggott (1954, 52) does suggest that due to their typology the Windmill Hill Culture is of continental origin sharing links to the Morbihan region of Brittany which arrived in the first colonisation wave before diffusing outwards into Lincolnshire and Yorkshire.

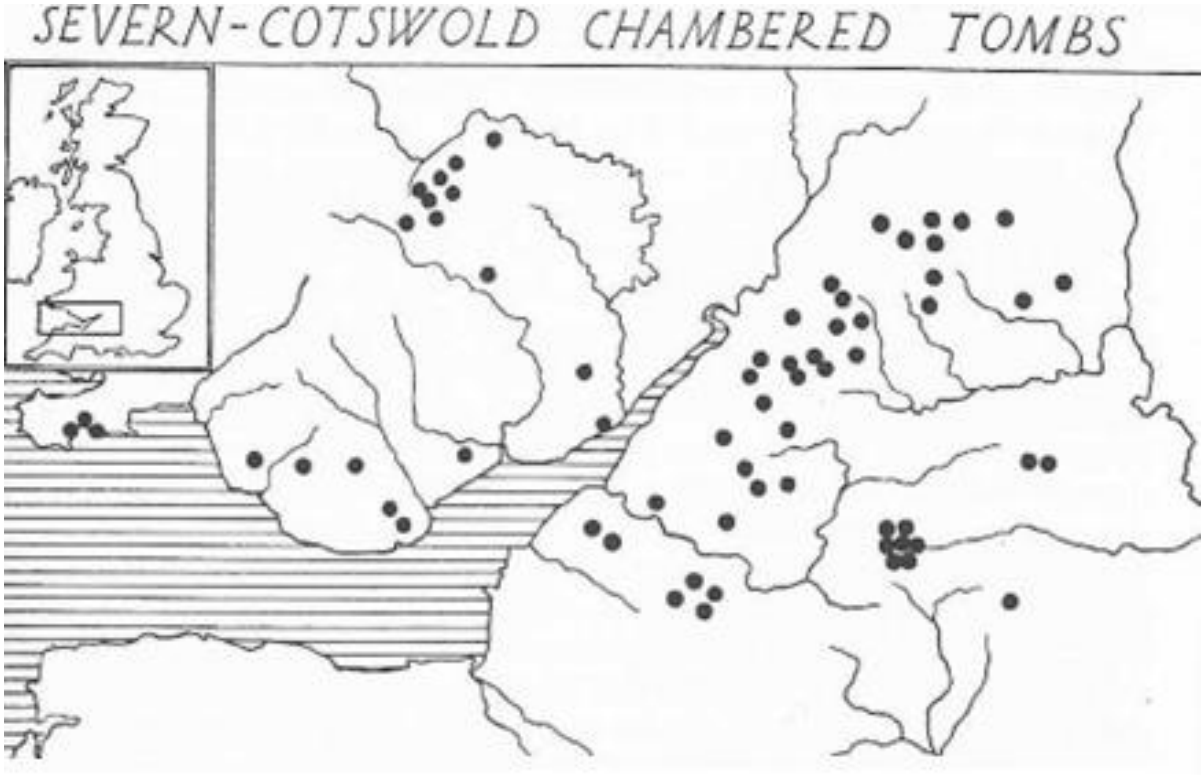


Figure 2.3.4: Piggott's map showing the locations of the Severn-Cotswold chambered tombs in southern England and Wales (Piggott 1954, 131).

The Severn-Cotswold Culture (Figure 2.3.4) suggests that the Severn-Cotswold Culture shares the same Western Neolithic common ancestry (Piggott 1954, 130; 150). Piggott argued that the Severn-Cotswold Culture had parallels to the Morbihan area of Brittany, even stretching towards the Loire with their drystone walling and trapezoidal shape (Piggott 1954, 151). Although both had their emigration points on the Bay of Biscay, the differences between the Severn-Cotswold and Windmill Hill which pre-existed in western France is suggestive that those primary Neolithic colonists are moving from western France and into southern Britain and settling down with the differences in chambered tomb architecture being accentuated in southern Britain due to their isolation and debatably contact with indigenous populations (Piggott 1954, 151).

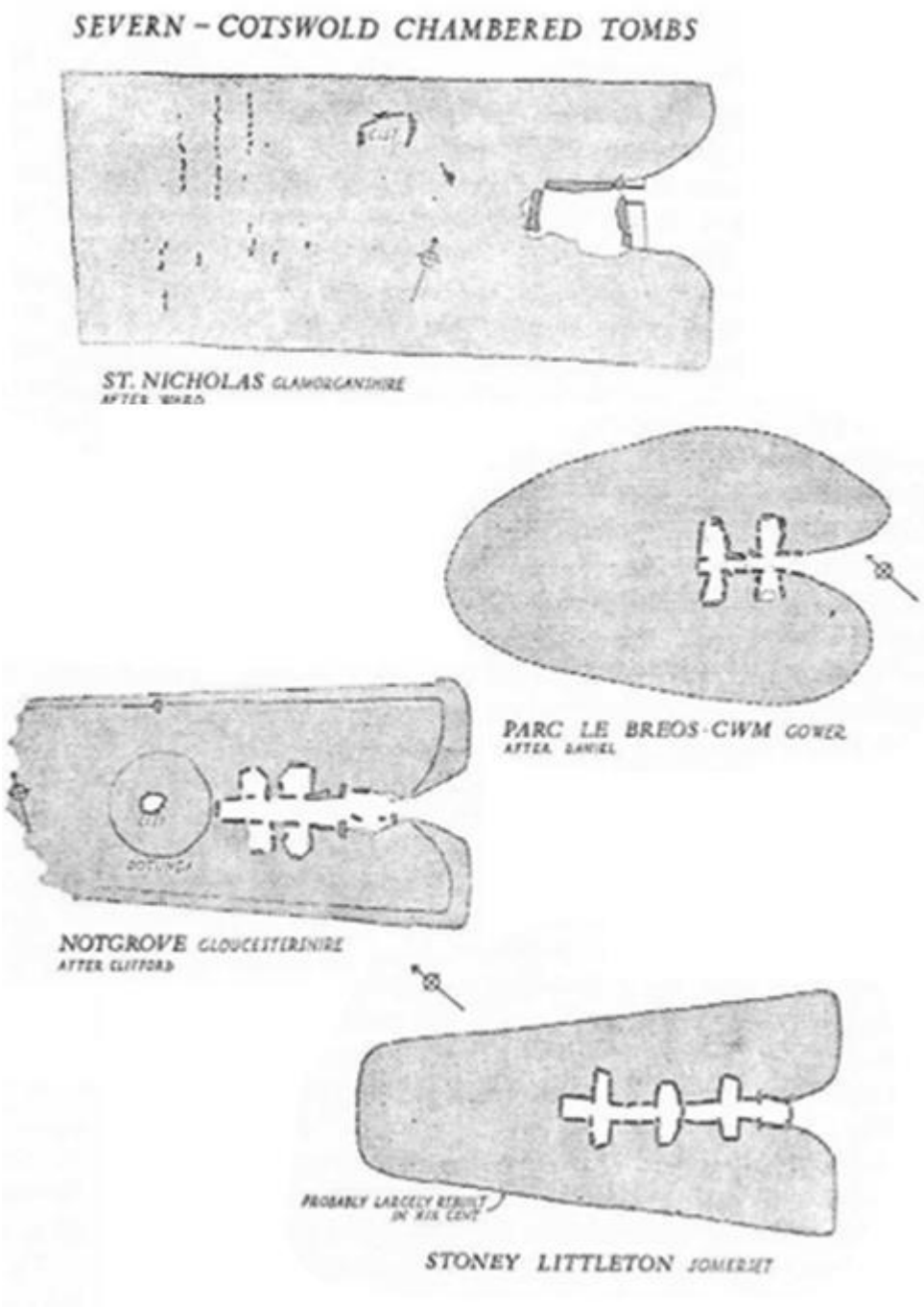


Figure 2.3.5: Overhead plans showing examples of Severn-Cotswold chambered tombs as presented by Piggott (1954, 133).

Other regional sequences are similar and although chambered tombs showed variation in their design, Piggott deemed them homogenous enough to be grouped together noting these areas as a primary course of colonisation for those travelling

from continental Europe with Neolithic ideas and values (Figure 2.3.5) (Piggott 1954, 152). Furthermore, the Clyde-Carlingford Culture (Figure 2.3.6; Figure 2.3.7) saw a diffusion of ideas which spread into southern Ireland (Figure 2.3.8) and Wales as well as Derbyshire whilst being broadly contemporary with the Severn-Cotswold and Windmill Hill Cultures (Piggott 1954, 152, 184).

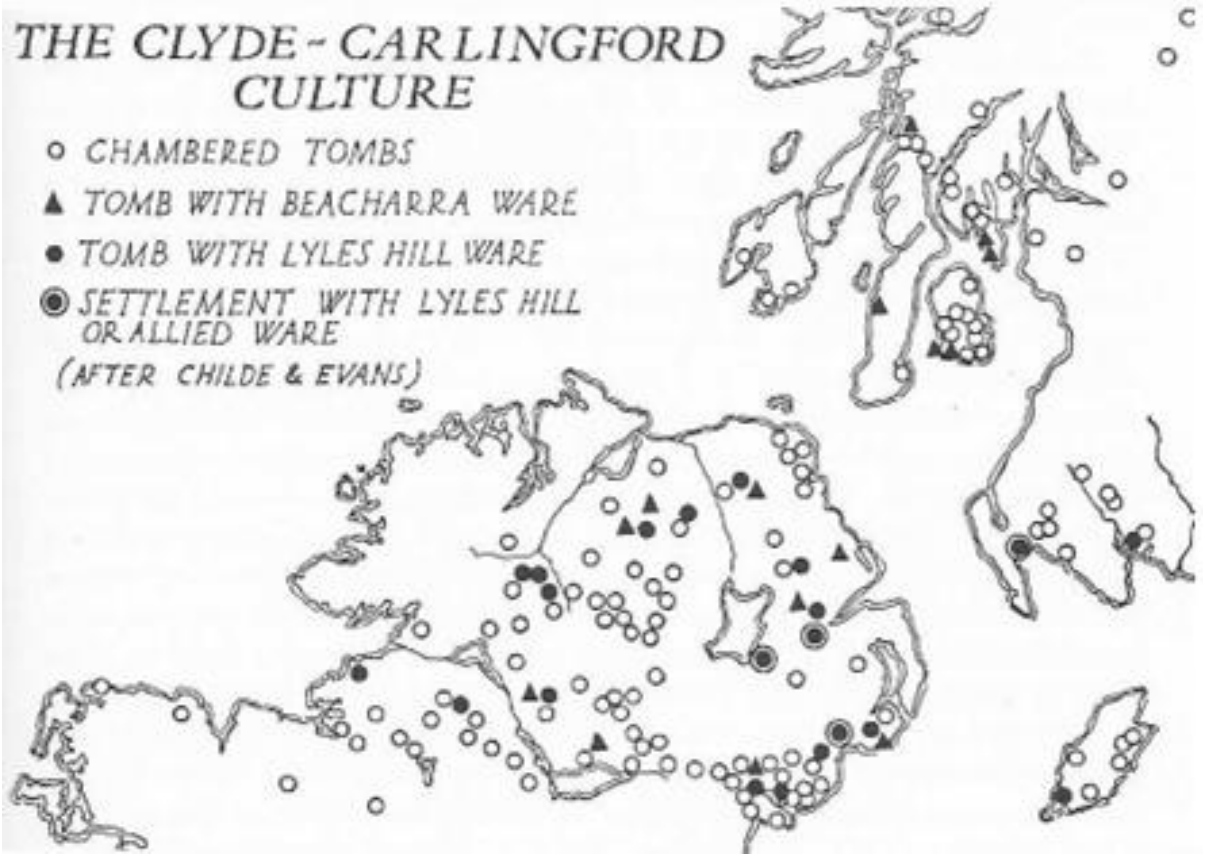


Figure 2.3.6: Piggott's map showing the locations of the Clyde-Carlingford Culture in southwestern Scotland and northern Ireland (Piggott 1954, 153).

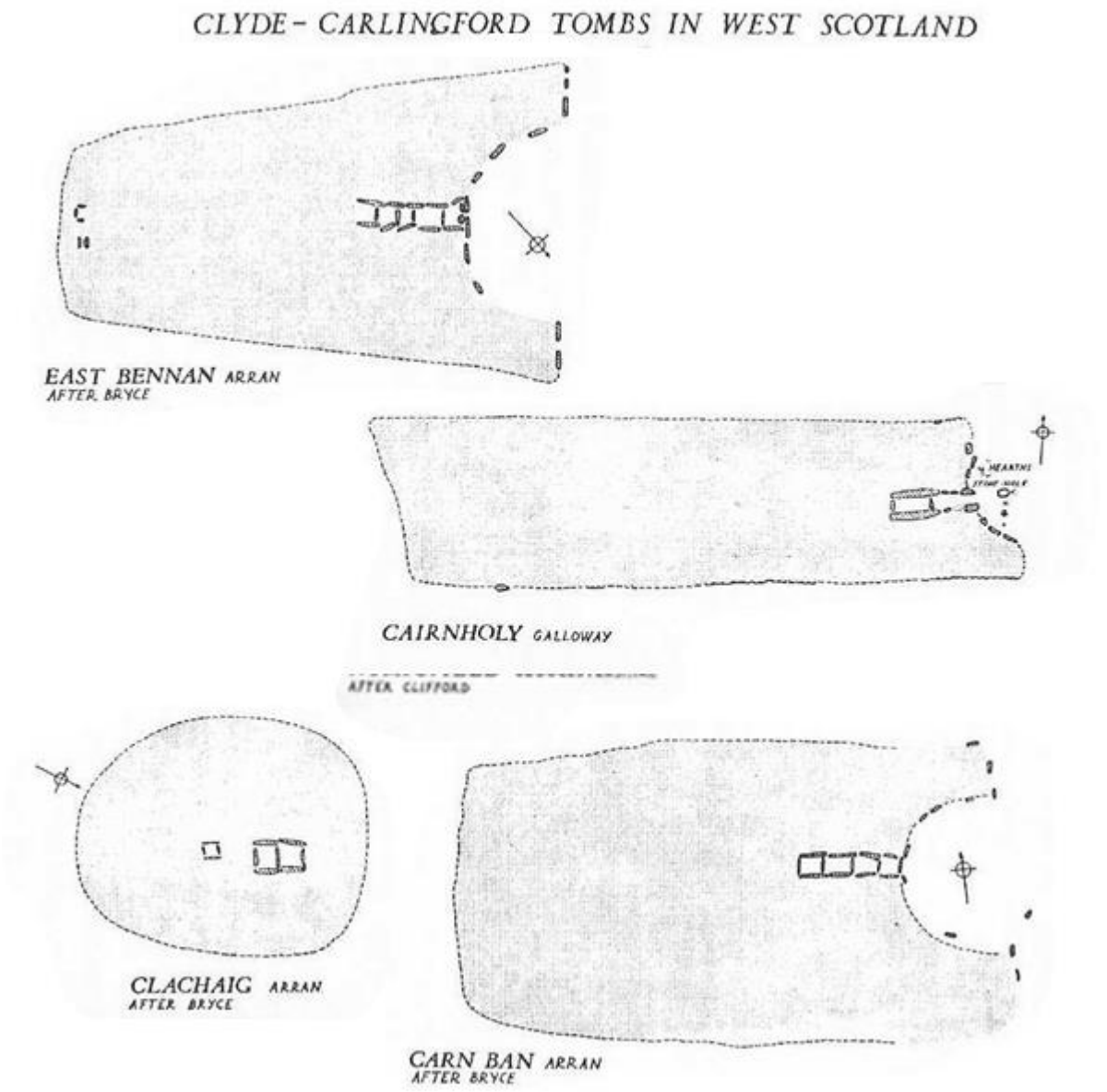


Figure 2.3.7: Overhead plans showing examples of Clyde-Carlingford chambered tombs in western Scotland as presented by Piggott (1954, 156).

Childe had already demonstrated that there could be architectural links to continental Europe through architectural resemblances to the Clyde-Carlingford culture found in the Pyrenean chambered tombs of Catalonia and Basque provinces where specific

features such as segmentation with slabs found at Puig Rodo and La Halliade (Piggott 1954, 186). Furthermore, the rock cut/stone built navetas of the Balearics, the Giants' Graves of Sardinia and further afield in south Italy where the Apulian gallery-graves are almost an outpost of south French derivation with some striking parallels of segmentation at Corato (Daniel 1939; Davies 1939, Piggott 1954, 185). Piggott (1954, 153-154) noted that these grand narratives should be approached with caution and instead focused on a local level with western Scotland, particularly Arran and Bute as well as Galloway being the primary colonisation points from continental Europe due to their natural sheltered bays. However, due to the absence of jamb stones to the septals in the Scottish tombs which are present in Irish tombs Piggott envisioned people moving from Scotland to Ulster landing at Ballyalton with the chambered tomb there being the first constructed (Piggott 1954, 181).

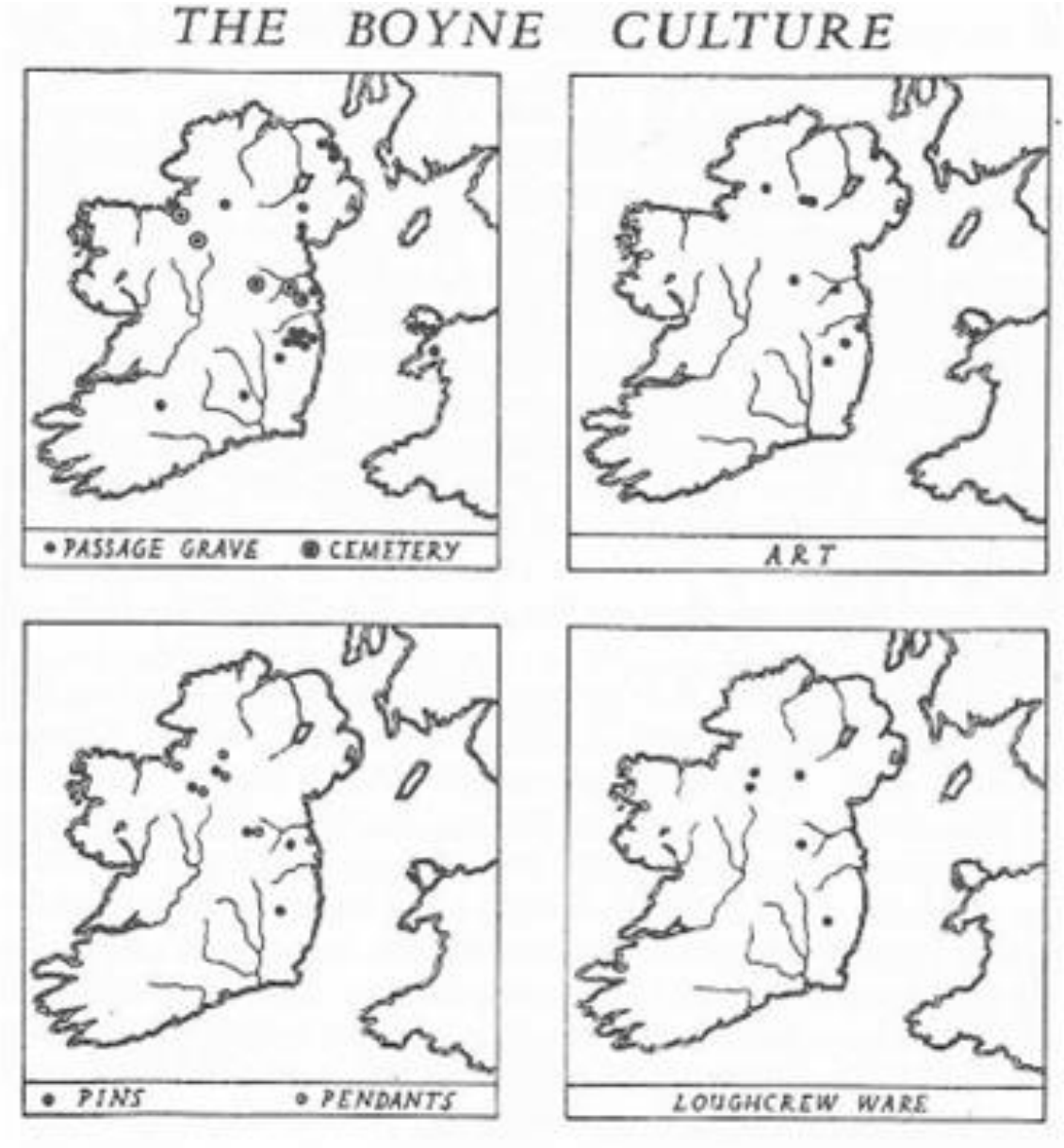


Figure 2.3.8: Piggott's map showing the locations of the Boyne Culture throughout Ireland (Piggott 1954, 194).

Although what Piggott called the Boyne Culture (Figure 2.3.8) is now much later in the chronological sequence. Piggott (1954, 221) did consider the Boyne culture to be a secondary, later feature of the Clyde-Carlingford Culture due to similarities (Figure 2.3.9) and arguably are the absorption of local ideas with its material culture possibly hinting at Franco-Spanish origin or contacts (Piggott 1954, 222).

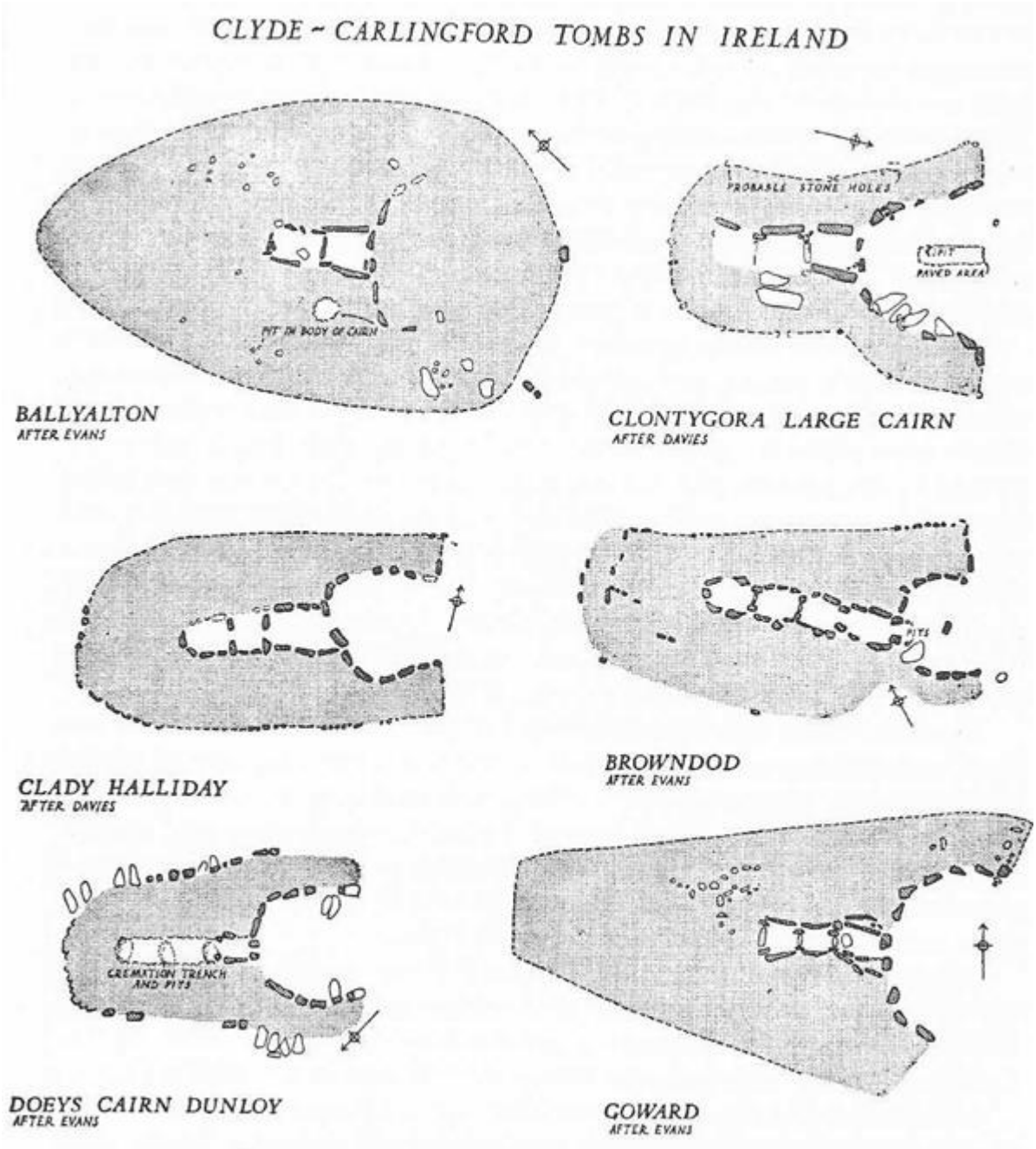


Figure 2.3.9: Overhead plans showing examples of Clyde-Carlingford chambered tombs in Ireland as presented by Piggott (1954, 158).

Piggott dubbed the chambered tombs around the north of Scotland the Orkney-Cromarty Culture (Figure 2.3.10) (Piggott 1954, 223). Piggott (1954, 223) debated that

these communities must have been linked by coastal routes as well as using rivers and lochs to trade and possibly exchange marriage partners. By studying the architecture, Piggott (1954, 254) noted although crescentic façade shapes of Orkney-Cromarty chambered tombs draw parallels with the Clyde-Carlingford Culture, it is unsure as to whether this was affinity or derivation or instead a separate parallel colonisation event from the continent. This involved two colonisation events, one from the Franco-Spanish/Clyde-Carlingford coast on the west side of Scotland and a slightly later one reaching north-east Scotland and the Orkney Islands likely being contemporary with the Boyne Culture (Piggott 1954, 254; 256).

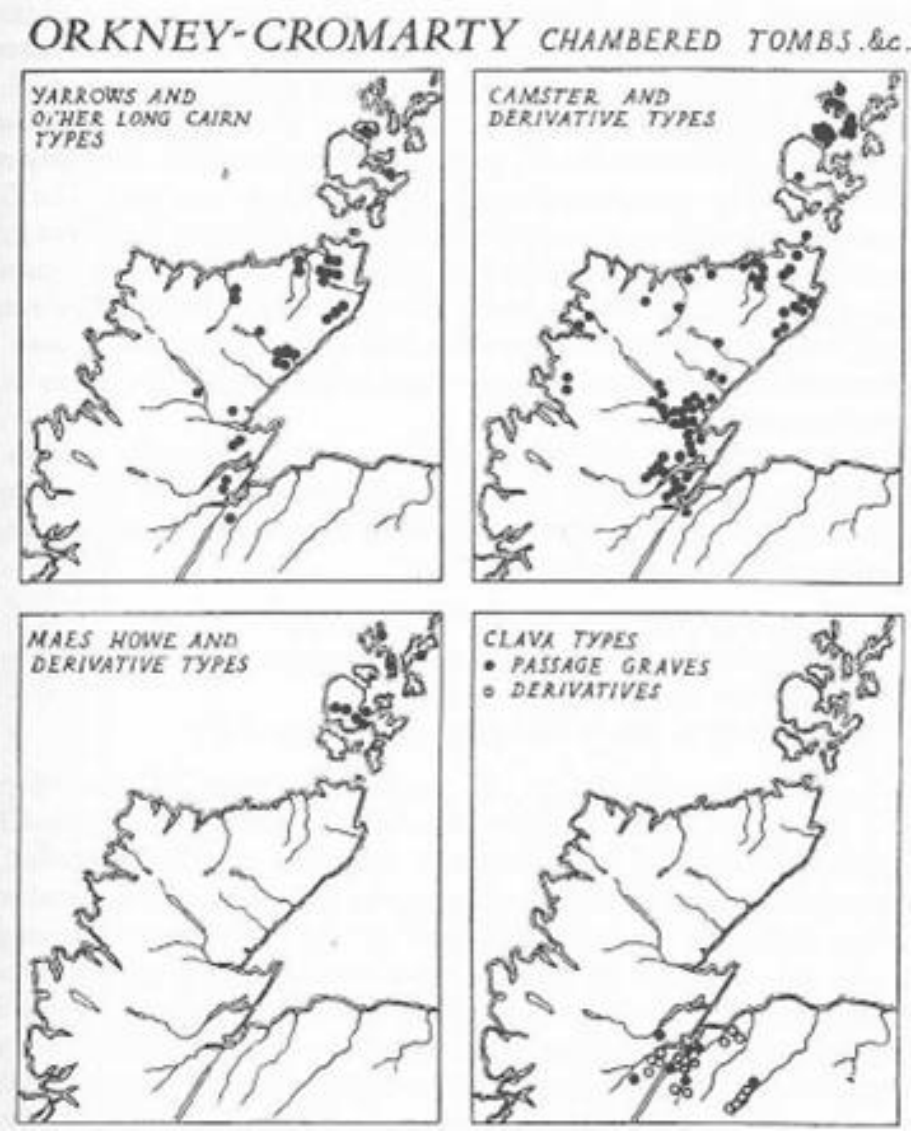


Figure 2.3.10: Piggott's map showing the locations of the Orkney-Cromarty chambered tombs in northern, north-east Scotland and the Orkney Isles (Piggott 1954, 233).

The Radiocarbon Revolution of 1970s revolutionised the way archaeologists thought about prehistory (Darvill 2004; Renfrew 1973). The short Neolithic chronology that Childe and Piggott had envisioned was now 1500 years longer than initially thought (Bradley 2007). Radiocarbon dates challenged the established traditional chronology by proving that the megalithic tombs of western Europe as well as Stonehenge predate the Pyramids of Giza and Minoan/Mycenaean civilization of Greece (Renfrew 1973, 69) (Figure 2.3.11). These new radiocarbon dates suggested that the origin of

chambered tombs was of Franco-Spanish descent with Renfrew then beginning to question why chambered tombs were built in certain locations and what sort of society would construct them (Renfrew 1973, 124). However, Renfrew like his predecessors continued to focus upon the arrival of the Neolithic and the continental contacts which may have existed during the Mesolithic/Neolithic transition whilst ignoring the contacts and connections of the established Neolithic.

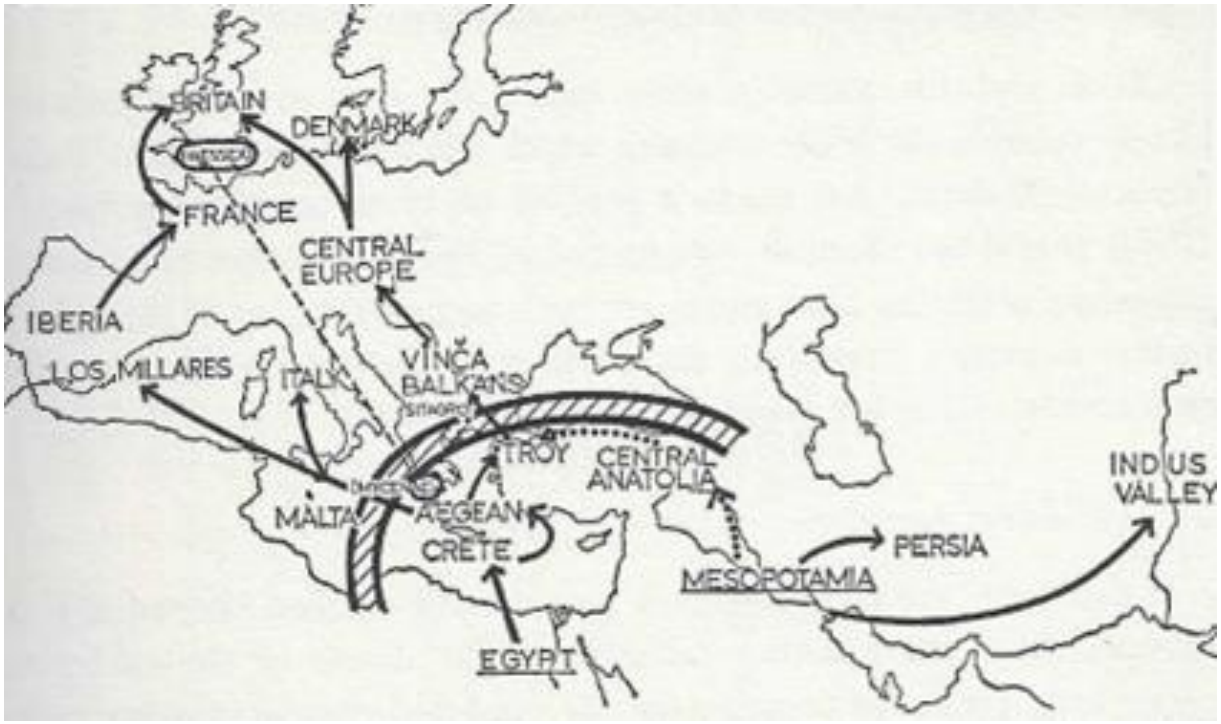


Figure 2.3.11: The advent of radiocarbon dating created a fault in prehistoric studies showing that the Classical Civilisations of the Near East were no longer directly linked as has been previously thought (Renfrew 1973, 105).

The emphasis on the Irish Sea and its connections may have fallen into the background since processualism, but improvements in excavation techniques alongside the advent of radiocarbon dating brought a renewed interest in monuments along the Atlantic façade (Cummings & Fowler 2004, 2). By the turn of the millennium, chambered tombs were being studied at a local level and whilst contact and networks were acknowledged. Cooney (1997; 2001) noted that at a local level not all places

followed the same patterns and instead drew upon indigenous activity to understand why different regional histories occur at this micro scale (Cooney 1997). Cultural change studies (e.g. Barclay *et al*. 2002; Brophy 1999; Cummings 2001; Fowler 1999; Peterson 2003; Thomas 1988) have indicated that although cultural change appeared in parallel, the processes in which this occurred were different throughout the British and Irish Isles where both a local distinctiveness also fits with a narrative of wider, long distance interaction (see Bradley & Edmonds 1993; Cooney, 2000; Cooney & Mandal 1998; Sheridan 1986; Sheridan *et al.* 1992). With work at such a local level, little has been done to critically assess the culture-historical approach of the first half of the twentieth century (Cummings & Fowler 2004, 2).



Figure 2.3.12: The distribution of closed chambers and simple passage tombs along the Irish Sea and as far as Achnacreebaeg (A) in north-west Scotland from the Morbihan area of Brittany in north-western France (Star) (Sheridan 2004, 12).

As already noted above, the culture history approaches of the earlier twentieth century envisioned a diffusion of ideas from the Mediterranean through western France and into Britain and Ireland. However, Alison Sheridan has written a plethora of studies regarding the movement of Neolithic ideas through material culture and tomb architecture revolving around the movement of Neolithic communities from France to south-west Scotland due to similarities in architecture between Achnacreebeag, Argyll

& Bute and the round barrows of northern France at Mane-er-Hroeck and Morbihan in Brittany, France (Figure 2.3.12) (Corcoran 1972; Henshall 1964; 1972; Kinnes 1979; 1992; Sheridan 2003a; 2003b). Furthermore, early Neolithic continental connections have been explored at Broadsands, Torbay (Radford 1958) which dates to 3900-3700 BC and Beckhampton Road, Wiltshire (Sheridan 2004) bear a strong parallel in its typology to that of Guennoc II, Finistère and Colombiers-sur-Seulles, Calvados, France (Chancerel & Kinnes 1998) which has been dated to c. 4000 BC (Corcoran 1972; Darvill 2004a; Kinnes 1992). Additionally, at Carrowmore, Co. Sligo, Ireland the large freestanding circle of boulders have also been thought to have continental origins with parallels in Brittany with radiocarbon dating returning dates of c.4000-3800 BC (Burenhult 1980; 2001; Sheridan 2003a; 2004). However, Carrowmore was later adapted into passage tombs connected with a local, insular material culture that could suggest that contact with the continent had ceased (Bradley 2007).

2.3.2: Monument Phasing

Excavations at chambered tombs have found that at a number of these sites there is evidence that pre-cairn activity occurred pointing to the idea that when it came to constructing chambered tombs, they were built within places that were already well-known within the landscape. At many locations throughout Britain and Ireland, chambered tombs were constructed on sites that already show previous activity, whether from the Mesolithic or the very early Neolithic (Benson & Whittle 2007; Darvill 2004a). Excavations at Cotswold-Severn chambered tombs including Ascott-under-Wychwood, Oxfordshire, Hazelton North, Gloucestershire and Gwernvale, Powys in Britain alongside court cairns in Ireland at Ballyglass as well as Rathlackan in Co.

Mayo, Ireland have shown evidence of late Mesolithic middens (Benson & Whittle 2007; Byrne *et al.* 2009; Burrow 2006; Darvill 2004a, 93). The construction upon sites of previous activity runs throughout the building of long barrows (Ashbee 1984; Bayliss *et al.* 2007; Darvill 2004a). During the construction of long barrows, this new style of monument was incorporated into what was already standing with new chambers added, extended or completely remodelling what existed previously (Bayliss & Whittle 2007; Corcoran 1972; Darvill 2004a).

These early phases can also be reflected in the Cotswold-Severn tombs where a central cist is surrounded by a circular cairn which can be seen at places such as Notgrove and Sale's Lot, Gloucestershire and Ty Isaf, Powys (Darvill 2004, 60). For example, at Notgrove, Gloucestershire an earlier barrow was covered by a trapezoidal mound with new chambers added at the western end (Bayliss & Whittle 2007). Moreover, at Dyffryn Ardudwy, Gwynedd, a portal dolmen was incorporated into the construction of a rectangular mound and a new chamber added at the eastern end (Kytmannow 2008). In Scotland, this can be seen at Pitnacree, Perth and Kinross as well as in England at Callis Wold, East Riding in Yorkshire and Wayland's Smithy, Oxfordshire where a barrow was constructed over the remains of previous timber mortuary structures with the remains of the latter returning dates of 3520-3470 BC (Darvill 2004a; Kinnes 1979; Sheridan 2003a). Furthermore, at those places where a timber mortuary house had stood such as at Dalladies, Aberdeenshire, Fussell's Lodge, Wiltshire and Nutbane, Hampshire, these monuments were altered with the extension or addition of extra chambers before being covered underneath a trapezoidal mound (Ashbee 1984; Bayliss & Whittle 2007; Darvill 2004a; Kinnes 1992; Manby 1970; Powell *et al.* 1969).

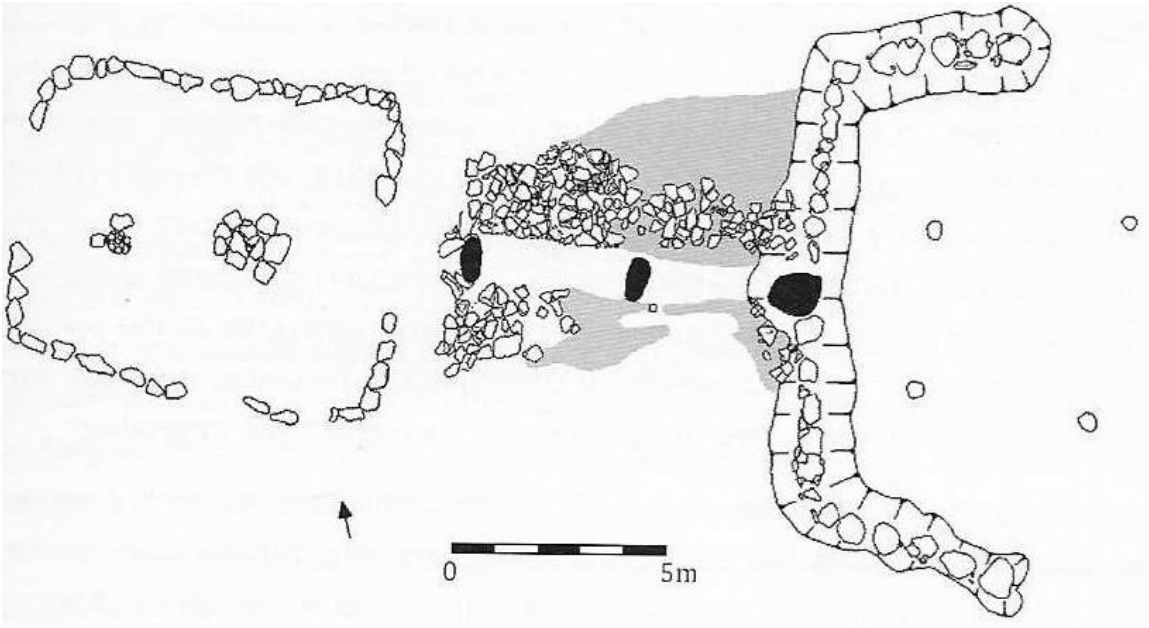


Figure 2.3.13: Overhead plan of the timber mortuary structure at Street House, North Yorkshire with the posts of the structure marked in black. Furthermore, the façade contained a trench from which timbers had been set upright (Vyner 1984).

Timber mortuary structures are a form of monument from the early Neolithic that draw parallels with chambered tombs. These are usually constructed with two or three upright timbers which then created a box or a chamber. Timber mortuary structures are usually found in southern and eastern Britain extending into Yorkshire and further afield (Figure 2.3.13) (Whittle *et al*. 2007b). At Wayland's Smith I, Oxfordshire, the primary timber phase of this monument consisted of two large posts cut into a D-shape with a double row of smaller postholes which would have created a lidded wooden box (Whittle *et al.* 2007b).



Figure 2.3.14: The location of identified timber halls and houses in Britain and Ireland (Cummings 2017, 78, fig. 4.20).

As a concept, the timber mortuary structure can be explored in the large square/rectangular timber halls of the early Neolithic dating between 4000-3600 BC (Figure 2.4.14) (Brophy 2007; Darvill 2010, 84). The largest of these timber halls are in eastern Scotland often between 22-27m long and 8-11m fixed with central timber supports and smaller supports with postholes within bedding trenches (Figure 2.3.15) (Brophy 2007; Darvill 2010, 84; Darvill & Thomas 1996). Furthermore, many timber dwellings have been uncovered albeit on a smaller scale (Figure 2.3.15), particularly in Ireland with large quantities being constructed between 3730 and 3660 cal BC and in use between 3640 and 3605 cal BC (Darvill & Thomas 1996; Darvill 2010, 87; Smyth 2014; Whittle *et al.* 2011).

Due to the nature of organic preservation of timber, Brophy (2007) has argued that timber structures may have been as prevalent as chambered tombs in the landscape with Brophy (2007) and Cooney (2000) adding that these structures allowed for the congregation of people who would have been otherwise dispersed throughout the landscape. Furthermore, Thomas (2013; 2015) argues that timber halls are a symbol of the new Neolithic way of life and new social groups.

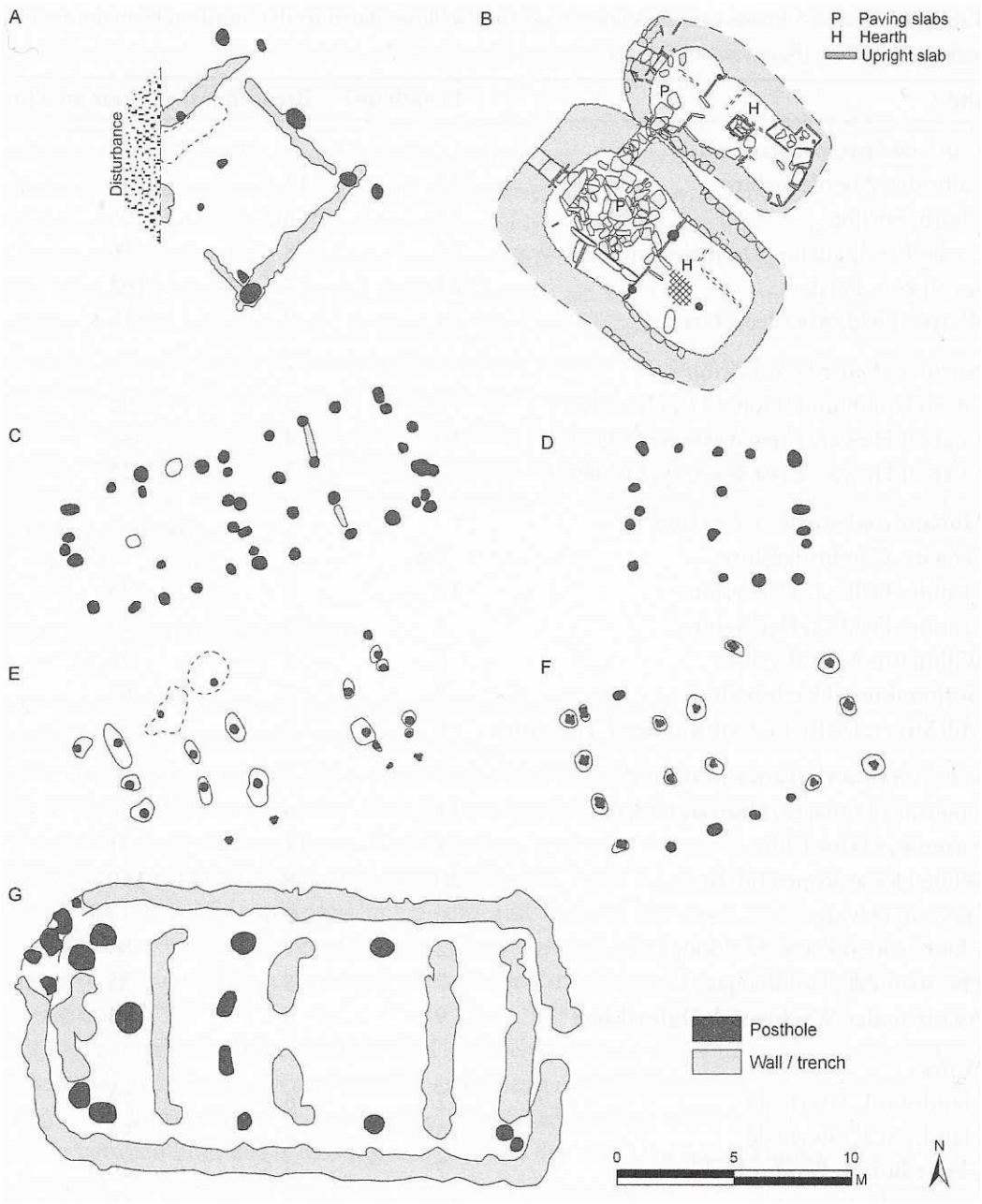


Figure 2.3.15: Plans of timber structures: A: Fengate, Peterborough, B: Knap of Howar, Orkney Islands, C: Lismore Fields House A, Derbyshire, D: Lismore Fields House B, Derbyshire, E: Llandegai 1, Gwynedd, F: Llandegai 2 (Parc Bryn Cegin), Gwynedd, G: Balbridie, Aberdeenshire (Darvill 2010, 86)

The closest comparisons to these beyond Britain and Ireland are the TRB culture of Germany and although these dimensions are slightly smaller, they do share a similarity of internal space and may be indicative that either origins or contact may have existed

between northern Germany and eastern Scotland (Darvill 2010, 87). Whittle *et al.* (2011, 665-9) has argued that the rapidity and volume of timber structures built in Ireland is indicative of the wide-ranging contacts, not just in Ireland, but also Britain and northern Europe being suggestive that timber halls and mortuary structures may have been the material metaphor for the movement towards an agrarian way of life (Smyth 2014, 41; Thomas 2013, 290). Furthermore, the ongoing occupation and practices within the same area implies that some Neolithic societies chose to exhibit a continuity with areas of previous human occupation.

2.3.3: Monument Dating

The court cairns do show plenty of diversity with Schulting *et al.* (2011) demonstrating that court cairns were constructed in a relatively restricted time frame between 3700-3550 cal BC making them contemporary with both Clyde and Cotswold-Severn chambered tombs. The burial mound/cairn often takes a similar form, but it is tomb itself where these variations can be seen, from the number of chambers to their accessibility with Bradley (2007) noting that because of this inner variation discussions around subdivisions of court cairns has been overlooked.

Using Bayesian modelling it has been able to produce dates demonstrating that Cotswold-Severn monuments were constructed no earlier than 3750 cal BC and by the latest had ceased to be constructed by 3350 cal BC, much later than had previously been thought with the Neolithic having been established in the area for at least 150 years (Whittle *et al.* 2007a, 126-37). Moreover, this dating evidence shows that a period of architectural similarity stretching over hundreds of years means that similar monuments such as West Kennet (3670-3635 cal BC) and Wayland's Smithy

II (3460-3400 cal BC) may appear to be contemporary but are hundreds of years apart with Darvill (2004a) adding that although primary phases show a considerable diversity within their construction, it is likely that homogenisation within a certain building style only occurred later as people began to follow specific rules during the construction of monuments (Bayliss *et al.* 2007; Whittle *et al.* 2007b).

The advent of aDNA studies has allowed archaeologists to analyse movements at a genetic level. The studies of Haak *et al.* (2015) and Olalde *et al.* (2015) showed that those carrying the Early European Farmer ancestry dispersed into Europe between 7000 cal BC and 4000 cal BC from modern day Turkey via two routes firstly by travelling along the Mediterranean and into western Europe and secondly along the Danube River and into central Europe. It is likely that these migrations made their way into Britain in a secondary expansion by people from the western Mediterranean over the course of several generations (Brace & Booth 2023, 143). However, Brace & Booth note that once the Neolithic has been established in Britain intermarriage between and Britain and continental Europe, yet continued marriage connections between Britain and Ireland are maintained. Furthermore, there is evidence for the mixing of genetics between local Mesolithic populations and those descended from continental European origin. However, this does not apply to western Scotland where the genetic evidence suggests little mixing with the Mesolithic populations persisting for several generations (Brace & Booth 2023).

Schulz Paulsson (2019, 3463) has revealed that it is likely that ideas of chambered tombs likely originated in western France in the fifth millennium BC with pockets taking up megalithic construction in southern France, Catalonia, western Iberia, the Italian mainland as well as Sardinia and Corsica. The onset of the fourth millennium BC saw

a diffusion of chambered tombs spreading to south-western France, western and southern Iberia as well as Britain and Ireland (Figure 2.3.16).

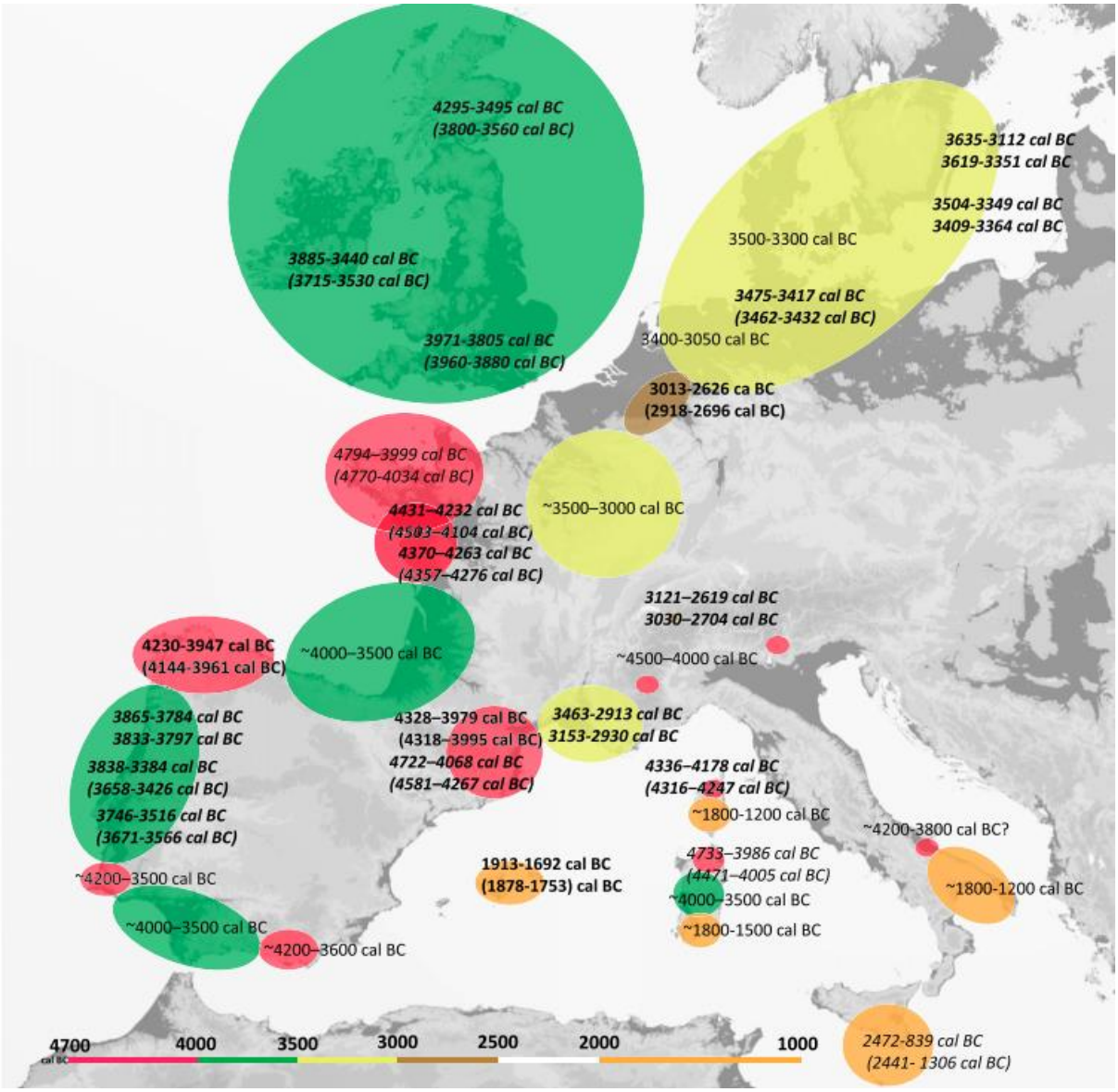


Figure 2.3.16: Tracking the movement of people and contact from their origin points through aDNA found in chambered tombs (Schulz Paulsson 2019, 3464).

The human remains found within chambered tombs are suggestive of a patrilineal society, however, matrilineal linages also have their own importance and these rules around deposition may have varied differently between each monument and non-monumental context (Brace & Booth 2023; Fowler *et al.* 2021).

2.4: Causewayed Enclosures

As a monument type, causewayed enclosures are found mainly in southern England with outliers being found in northern England as well as Wales and Ireland with only ‘possible’ contenders being found in Scotland (Figure 2.4.1) (Oswald *et al.* 2001; Whittle *et al.* 2011).

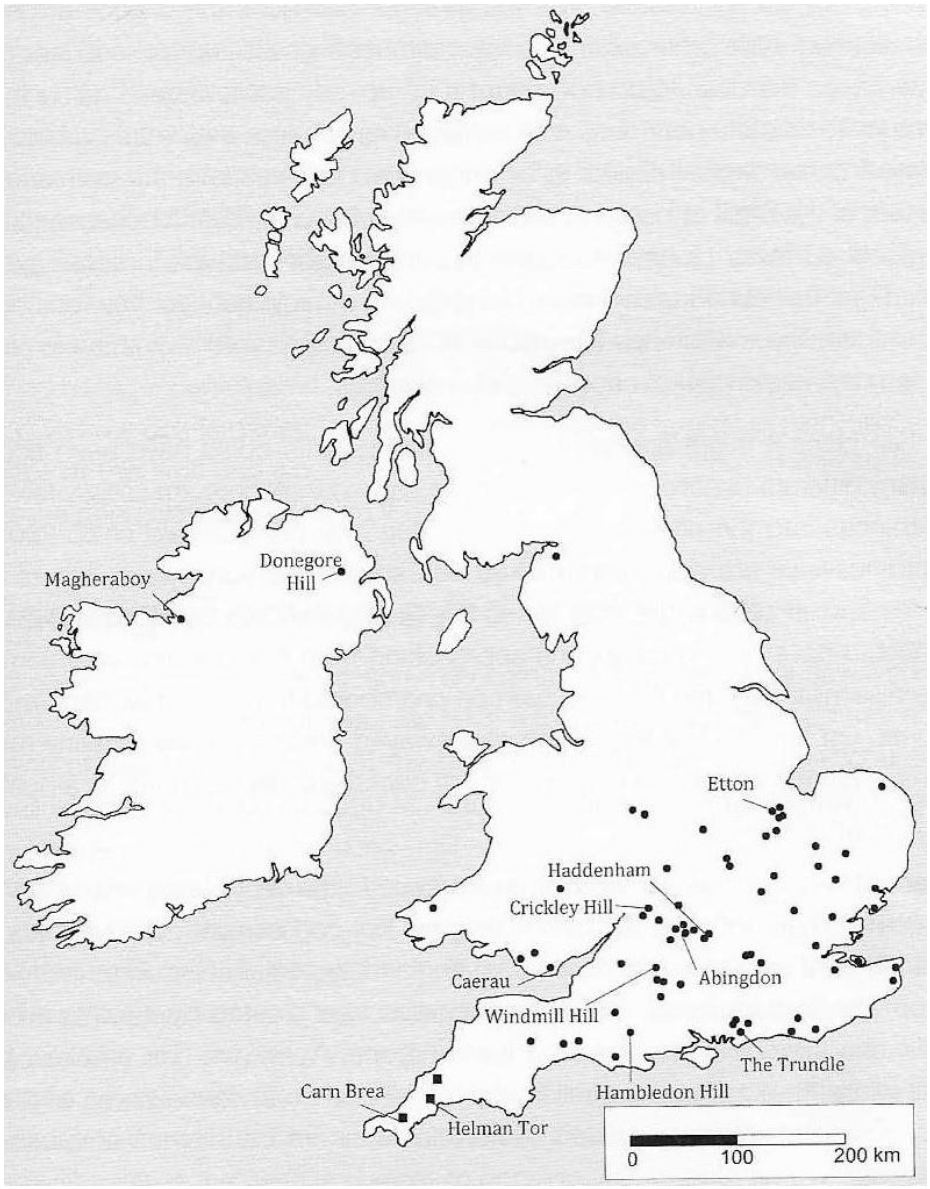


Figure 2.4.1: Map of definite and probable causewayed enclosures in Britain and Ireland (Oswald et al. 2001; Whittle et al. 2011).

In their seminal 'Gathering Time' work Whittle *et al.* (2011, 683) noted that causewayed enclosures were broadly constructed and used between c.3700 and 3500 BC before falling out of use c. 3300 BC. Due to their lack of upstanding stones, causewayed enclosures can only really be identified through aerial photography, excavation or surveys with the best-known examples being at Hambledon Hill, Dorset and Windmill

Hill, Wiltshire (Oswald *et al.* 2001). However, throughout Britain and Ireland there are over 70 definite and possible with newer examples at Caerau, Cardiff, Thame, Oxfordshire and Whitewell, Lancashire (Whittle *et al.* 2011, 5). Furthermore, although often found upon hilltops, causewayed enclosures have also been located on both the side and bottom of valleys near rivers (Oswald *et al.* 2001, 24).

Much like the arrival of Neolithic ideas and practices into south-east England earlier in the fourth millennium BC, the construction of causewayed enclosures also begins in this area primarily around the Thames estuary before later expanding outwards (Whittle *et al.* 2011). However, the causewayed enclosure at Magheraboy, Co. Sligo challenges this with dates which precede comparable British monuments by several centuries with both Whitehouse *et al.* (2014) and Whittle *et al.* (2011) debating that this may be indicative of very early connections between continental Europe and the western coast of Ireland and by implication the movement of people practising a Neolithic way of life from continental Europe into Britain and Ireland.

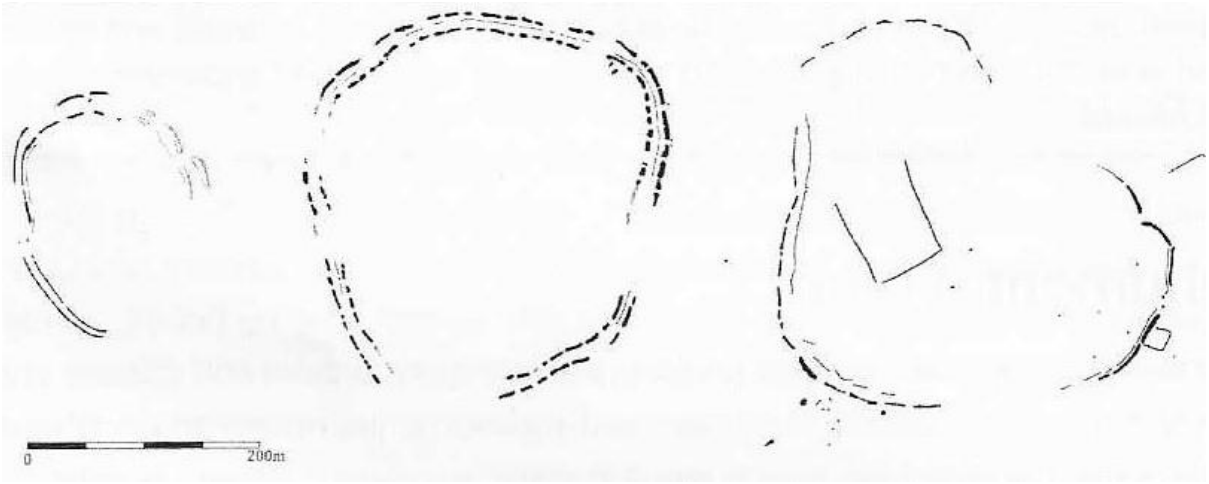


Figure 2.4.2: Overhead plan of causewayed enclosures from Donegore Hill, Co. Antrim (left), Freston, Suffolk (centre) and Haddenham, Cambridgeshire (Evans & Hodder 2006; Oswald et al. 2001).

The general shape of causewayed enclosures is roughly circular in shape with a circumference of broken ditches and banks around an inner area (Figure 2.4.2) (Oswald *et al.* 2001). Conversely, causewayed enclosures were not built to a homogenous plan with each enclosure having considerable diversity from continuous or broken ditches/banks through to local topography being used to create boundaries as well as multiple entrances and exits with some causewayed enclosures also having timber components such as palisade walls (Oswald *et al.* 2001). Furthermore, much like chambered tombs, Whittle *et al.* (2011) notes that throughout their use, causewayed enclosures showed modifications from pre-activity such as the 'banana barrow' at Crickley Hill, Gloucestershire to later alterations with both ditches and banks removed or added such as at Hambledon Hill, Wiltshire and Etton, Cambridgeshire (Whittle *et al*. 2011, 453). These different episodes of recutting demonstrate that people were coming together and digging into the earth which may have been important when creating and using causewayed enclosures and is arguably an

example of people returning to the same, potentially significant places time and again within the landscape (Pryor 1998; 1999).

2.4.1: Causewayed Enclosures and Movements

Arguably, the main role of the causewayed enclosure was to bring people across the landscape together. This was achieved not just through the ritual activities which took places amongst the palisades, but also through the construction of the enclosure itself. (Whittle *et al*. 2011). These causewayed enclosures were built during a period where people were considerably mobile, dispersed across the landscape moving from pasture to pasture with their animals. Therefore, the construction and use of a causewayed enclosure may have provided an anchor, a neutral area which tethered groups of people and cattle to a particular place in the landscape to return to cyclically where kinship networks, social relations and genealogies were renegotiated in the presence of the dead (Healy 2004; Thomas 2015; Whittle *et al*. 2011, 864). The idea of renegotiation of social networks and lineages at causewayed enclosures can be explored through the depositional practises where artefacts such as stone/polished stone axes cut from differing locations could be indicative of the wider social networks which stretch beyond the local area. Furthermore, through the re-cutting of ditches, it might be suggested that several generations re-negotiated their social networks over time (Whittle *et al*. 2011). Whittle *et al*. (2007a) also notes that violent episodes at some causewayed enclosures, whether real or ritualistic could be linked to easing tensions between contested relations between social groups (Schulting & Wysocki 2005).

Causewayed enclosures are found throughout north-western Europe in Jutland, northern and western France and with this monument having its origins beyond the shores of Britain and Ireland, social networks could have been drawing upon lineages and genealogies outside of Britain and Ireland. This was an explicit acknowledgement of descent from a particular social order by using this external way of conducting things which made a declaration of European origin whether real or conceptual (Bradley 2007; Oswald *et al*. 2001; Whittle 1977; Whittle *et al*. 2011). Therefore, causewayed enclosures may have been places where new kinships groups are created, or old ones renegotiated with ancestral origins reaffirmed. However, it is also possible that the use of causewayed enclosures was not universal, and each enclosure could have been treated and used differently in different parts of Britain and Ireland which may explain the diversity found within these monuments (Oswald *et al*. 2001; Whittle *et al*. 2011). Furthermore, as causewayed encloses are predominantly found in southern Britain, it is likely that in other parts of Britain and Ireland the negotiation of social networks was conducted in different ways at different places (Oswald *et al*. 2001; Whittle *et al*. 2011).



Figure 2.4.3: An adult male red deer (Cervus elaphus) prior to antler shedding (Woodland Trust 2024)

2.4.2: Deposition at Causewayed Enclosures

Depositional practises at causewayed enclosures often show high amounts of animal remains with a high proportion of cattle (*Bos taurus*) remains alongside red (*Cervus elaphus*) (Figure 2.4.3) and roe deer (*Capreolus capreolus*), dog (*Canis familiaris*), goat (*Capra hircus*), pig (*Sus domesticus*) and sheep (*Ovis aries*) (Bradley 1998; Edmonds 1999; Whittle *et al.* 2011). Although this may be the remains of feasting episodes and the large amounts pottery found at locations such as Donegore Hill, Co. Antrim (~1500 vessels) and Windmill Hill (~1200 vessels) could certainly be indicative of this (Howard 1981, 11-20; Mallory *et al.* 2011; Whittle *et al.* 2011, 257). Furthermore, there are also evidence that at some enclosures such as Northborough,

Cambridgeshire, the excavation of beetle remains suggests that live animals being brought and corralled within the causewayed enclosure (Whittle *et al.* 2011, 893).

Both polished and unpolished stone axes from beyond the local area have been found within the ditches of causewayed enclosures such as at Windmill Hill where 23 stone axes were found with eight being found from the Lake District (Figure 2.4.4), seven from south-west Wales, four from north Wales, two from Cornwall and two from Charnwood Forest in Leicestershire (Bradley & Edmonds 1993, 50-2; Edmonds 1999; Whittle *et al*. 1999, 340). Furthermore, at Hambledon Hill, Dorset the remains of, axes and flakes were also found ranging from the Lake District, Cornwall, Wales and possibly continental Europe suggesting people were travelling from wider areas to causewayed enclosures to break down stone axes into smaller pieces, a process which can also be seen with other material culture with the ongoing deposition of fragmentary remains being deposited into the ditches of causewayed enclosures (Bradley & Edmonds 1993, 50-2; Saville 2002; Whittle *et al.* 2011).



Figure 2.4.4: Group VI polished stone axe from Great Langdale (Bridport Museum 2024)

However, there are regional variations to the deposition at causewayed enclosures as those in the east side of the country see much lower rates of deposition than those found more to the west in the Thames Valley and Wessex and may be indicative of not just regional difference in the creation of causewayed enclosures, but also in their use (Whittle *et al.* 2011, 701). Moreover, Bradley (2007) adds that deposited artefacts would have been visible, able to be inspected with each ditch recut and although deposits at causewayed enclosure may appear to be *ad hoc*, the artefacts would not have been deposited with any less reverence than those at chambered tombs.

There is evidence to suggest that people were going to causewayed enclosures to manufacture specific items with Pryor (1999) noting that the western half of Etton, Cambridgeshire has uncovered the remains of woodworking with polissoirs used during the polishing of stone objects also being found at Etton, Abingdon and the Trundle (Pryor 1999, 266). Moreover, Maiden Castle, Dorset has produced evidence for the manufacture of flint axeheads (Whittle *et al.* 2011, 168). This suggests that once constructed, people were returning time and again to causewayed enclosures to manufacture particular objects and could be one of the keyways that causewayed enclosures were used.

Due to the human remains found at causewayed enclosures, their use has often been entwined with dealing and commemorating the dead. At causewayed enclosures, the remains of humans are found in varying states, from fragmentary and scattered, through to fully articulated paralleling early Neolithic mortuary practises found in other contexts. Hambledon Hill, Dorset has uncovered the remains of 75 individuals with Mercer & Healy (2008) suggesting that these individuals show evidence of excarnation through the process of cut marks, predation and weathering indicating that the deceased were brought by people into causewayed enclosures for a significant period

before returning to carefully deposit the remains into the ditches. The crania of humans seem to be particularly chosen for separate deposition at the base of the main ditch. Furthermore, many of these crania show signs of weathering and may have been displayed at the site prior to deposition or brought to the causewayed enclosure to be specifically deposited (Mercer & Healy 2008, 492). Mercer & Healy (2008) also note that it is also likely that bones were taken away from causewayed enclosures for deposition elsewhere.

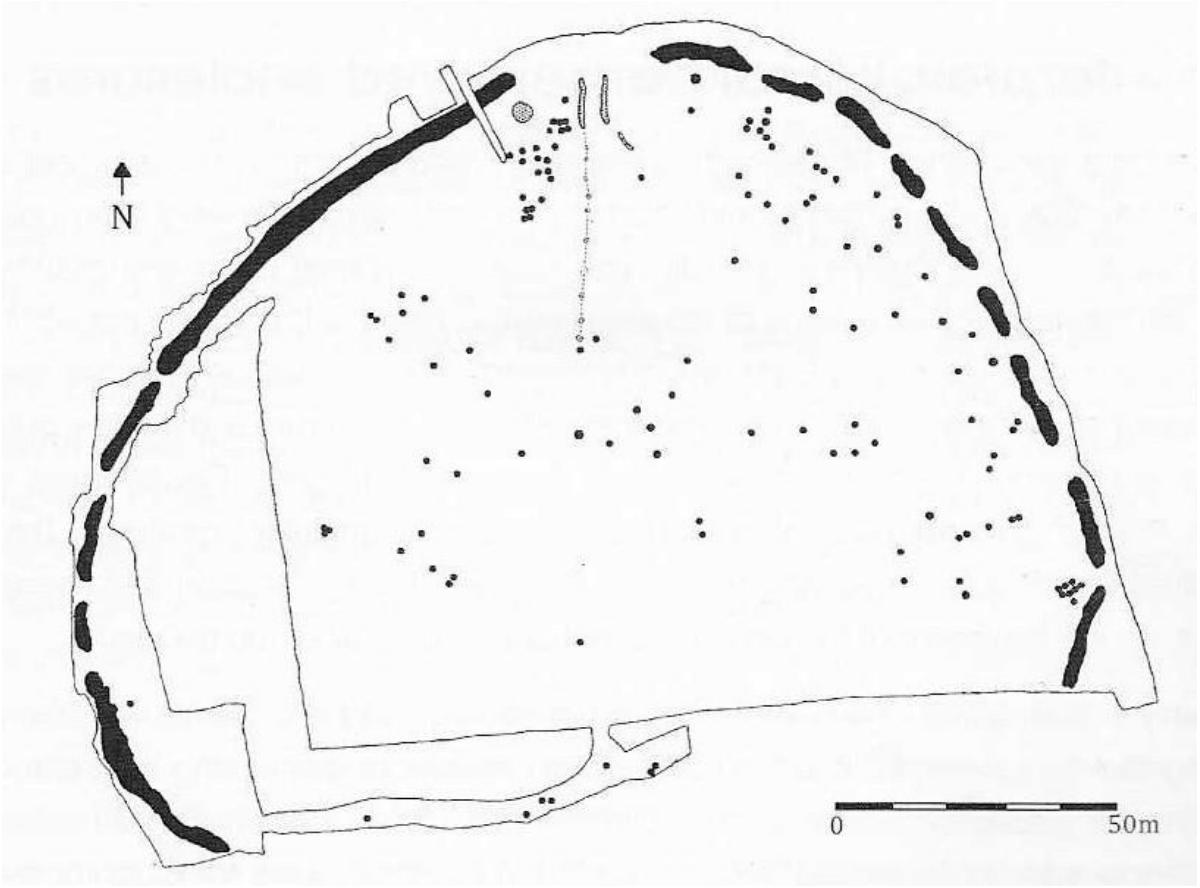


Figure 2.4.5: Overhead plan of Etton, Cambridgeshire showing the position of the pits within the causewayed enclosure (Pryor 1999).

Not all causewayed enclosures were used fully for mortuary practises. At Etton, Cambridgeshire, only one half of the enclosure was utilised for funerary deposits used

in conjunction with deposits carefully placed within small pits with the other half generally being used for non-funerary activity (Figure 2.4.5). Furthermore, both Windmill Hill, Dorset and Offham Hill, Sussex contain inhumations, the former was sealed by an outer bank whilst the latter was found within a pit cut into base of outer ditch (Drewett 1977, 209; Whittle *et al.* 1999, 80-1). This evidence does not represent the casual deposition or disregard of human remains, instead, these depositions are indicative that people were moving throughout the landscape to gather at causewayed enclosures where mortuary rituals and deposition was woven into the very fabric of the monument.

2.5: Pottery

Amongst the first technologies brought over to Britain and Ireland from continental Europe during the early Neolithic was pottery with the ability to create ceramics arriving at south-eastern England c. 4055-3995 cal BC as part of the Neolithic uptake (Figure 2.5.1) (Gibson 2002, 70; Whittle *et al.* 2011, 744). The ability to create ceramics was then likely spread through the teaching and mentoring of selected apprentices within small-scale communities by those who had contact with those who already had the knowledge of pottery (Cleal 2004, 185).

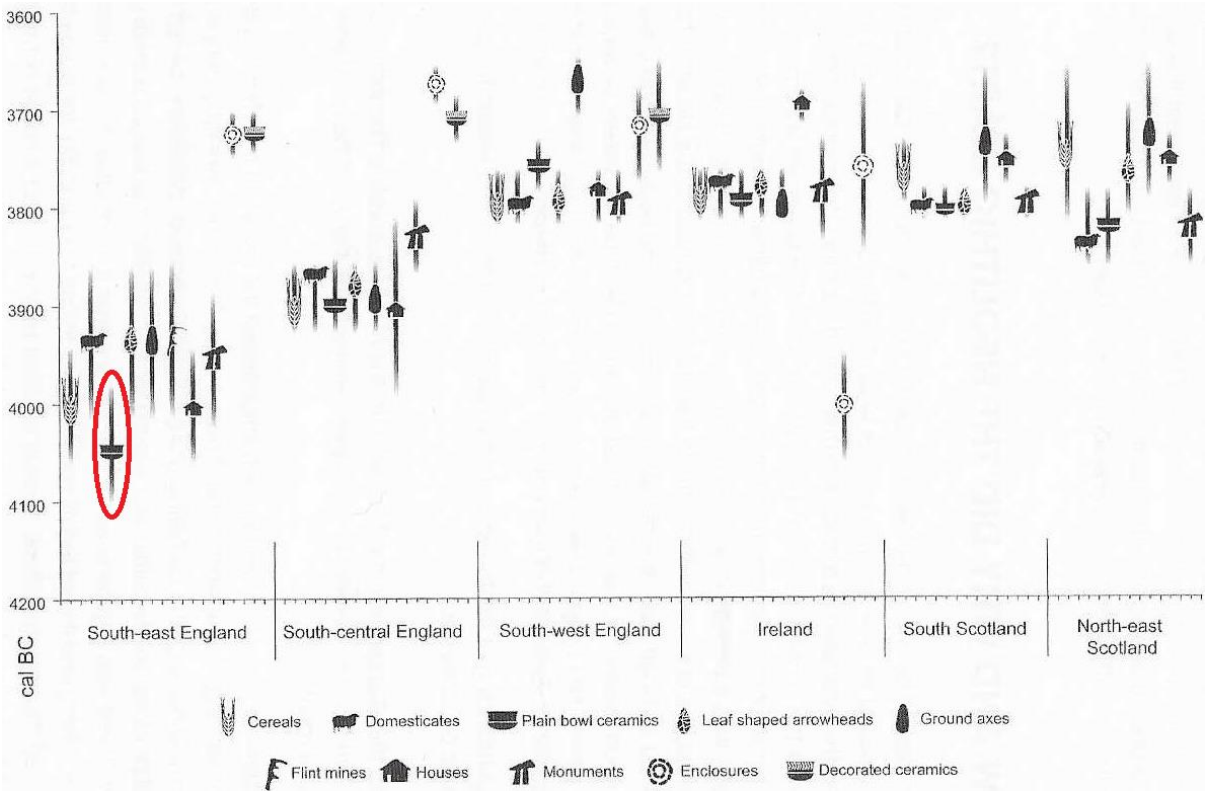


Figure 2.5.1: Diagram showing the appearance of the different parts of the Neolithic package into south-east and central England (Whittle et al. 2011, fig 14. 179).

2.5.1: The Early Neolithic Carinated Bowl

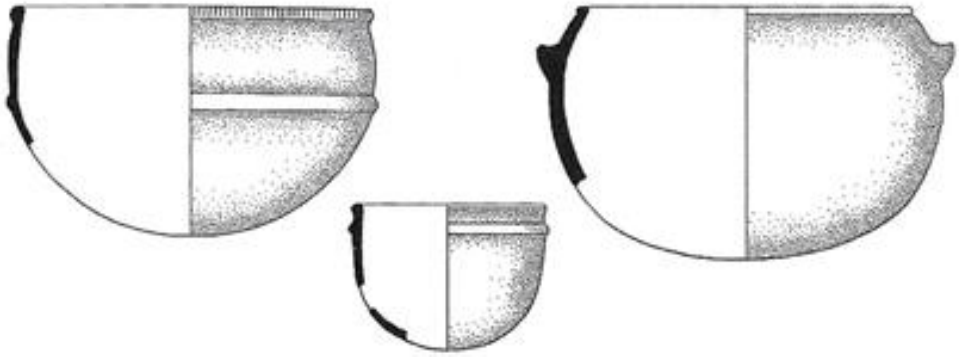


Figure 2.5.2: Early Neolithic pottery excavated from Windmill Hill, Wiltshire (Keiller 1965)

The earliest form of pottery made in Britain and Ireland in the early Neolithic was bowl pottery and the Carinated Bowl is found throughout both Britain and Ireland within this period (Figure 2.5.2) (Müller & Peterson 2015, 591; Sheridan 2007). Carinated Bowls are finely made, with a convex base and were initially undecorated and were originally thought to be relatively unitarian in style (see Herne 1988; Müller & Peterson 2015). However, it is debated as to whether these origins begin in south-eastern England with both Cleal (2004, 178-80) and Sheridan (1995, 17; 1997, 218-9) suggesting that Carinated Bowl horizons occurred at the very start of the early Neolithic in both Ireland and western Scotland with these vessels having a wide range of forms. Yet, due to their convex base, Carinated Bowls are restricted in the range of vessels which can be produced, and this later led to Carinated Bowls being modified to contain both practical (such as lugs) and decorative elements being added. Beyond the very earliest Neolithic contexts, Müller & Peterson (2015, 10) suggest that anything beyond this variant is a 'developed' style of Carinated Bowl with Sheridan (2007, 461) adding that due to the artisanal consistency skill needed to create 'developed' styles is indicative of a well-established tradition of pottery construction. Initially suggested by Herne (1988, 15), those bowls which contained less carination and complex, 'shouldered' rims from areas such as Broome Heath showed a later tradition to the Carinated Bowl suggesting that communities were becoming specialised and confident in their craft.

Cleal (2004, 181-2) has since suggested that these chronologies are further subdivided, particularly in southern England into two distinct phases: firstly the 'Early or Developing Neolithic' c. 3850-3650 BC and secondly the 'High or Developed Neolithic' c, 3650-3350 to differentiate between those early Carinated Bowls and the later more advanced and decorated vessels. Furthermore, within this vein, Cowie

(1993, 19) has noted that in eastern and central Scotland, this later period sees the development of the ‘heavy bowl’ whilst Peterson (2003, 133) has also suggested a similar development for Wales during this period. Moreover, in western Scotland and Ireland, Sheridan (2000; 2003a) notes the advancement of ceramic bowl tradition noting that not all bowls contain carination. S-profiled bowls are found in a variety of sizes and are mainly open with either a gentle or significant splayed neck or even an upright neck. Bowls with an S-profile contain simple rims that are often rounded and occasionally rolled over outwards with a lip whilst neck variations include straight to a gentle curve with a carination which is gentle with the bellies of the bowl ranging from shallow to deep (Figure 2.5.3; Figure 2.5.4). However, those with sharp definitions have been excavated alongside the former such as at Newbridge, Edinburgh and Carzield, Dumfries and Galloway (Sheridan 2007, 458).

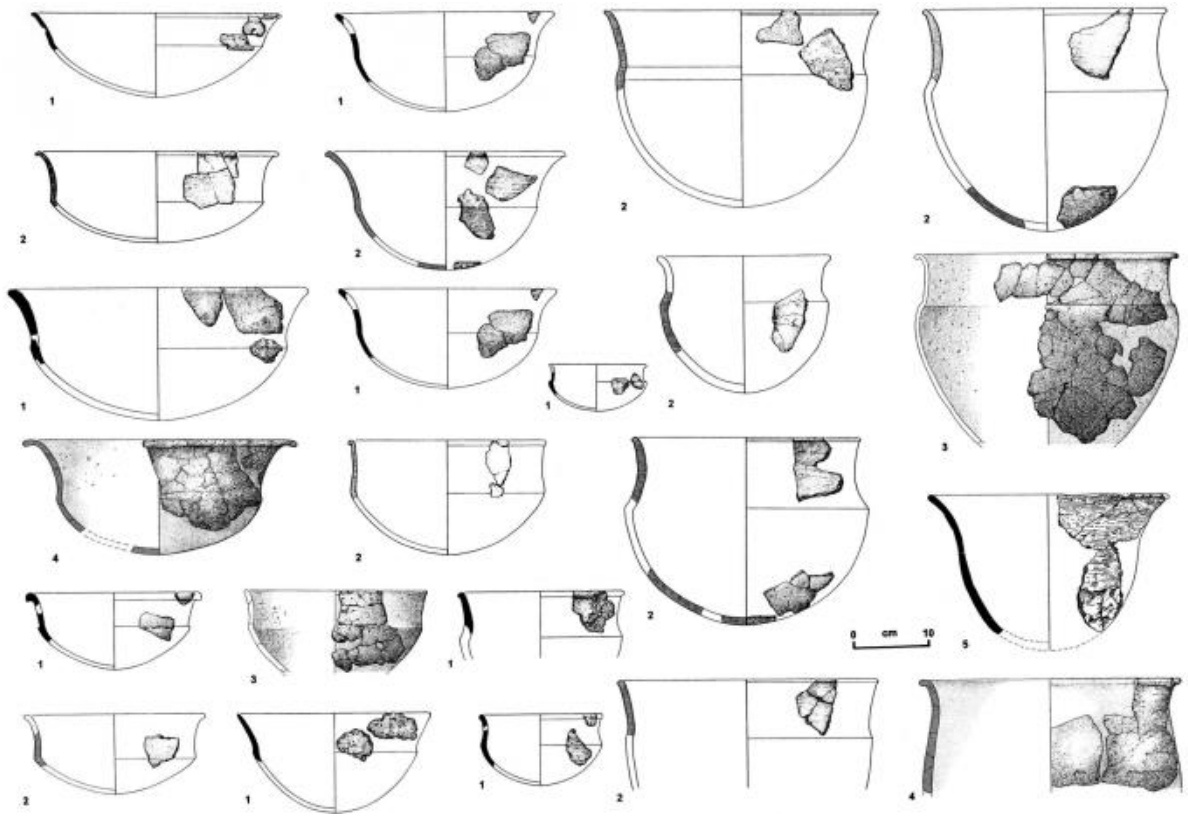


Figure 2.5.3: Traditional Carinated Bowl pottery with both Carinated and S-shaped profile. 1. Claish 2. Biggar Common 3. Newbridge 4. Carzield 5. Auchategan (Sheridan 2007, fig 8, 459).

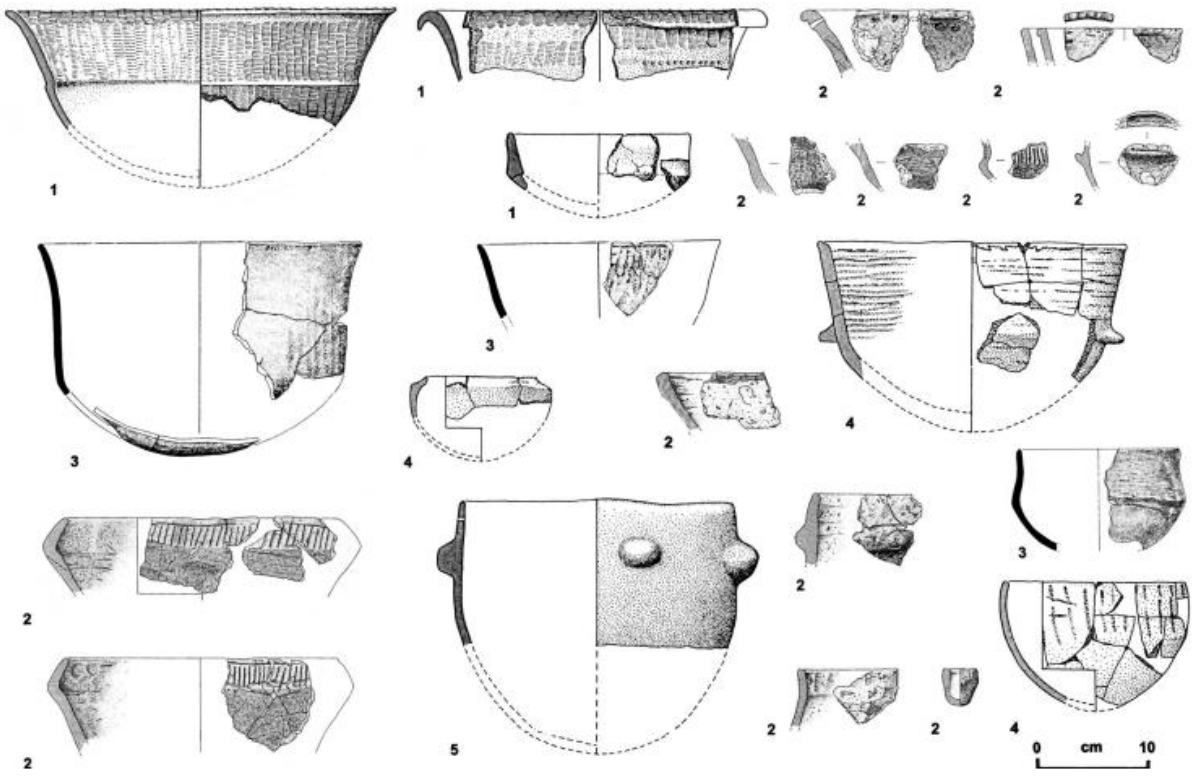


Figure 2.5.4: Modified Carinated Bowl pottery in the North East style: 1. Easterton of Roseisle 2. Balbridie 3. Deer's Den, Kintore 4. Boghead 5. Leggatsden Quarry (Sheridan 2007, 462).

There are those ceramics which appear less frequently than Carinated Bowls and they are Uncarinated Bowls, globular bowls and cups and collared jars. The former, unlike their coil-built counterparts, these are made as pinch pots with their rims being gently rounded to a point or upright and turned in slightly. The latter collared jars are vessels with deep belly, they are sinuous with a globular profile containing a short, upright collar with a slight splay (Sheridan 2007, 460). These ceramics also have a relative absence of decoration with the only exception being that of fingertip fluting where a line is drawn in the wet clay from the tip of the rim vertically down the body (Sheridan 2007, 461). This decorative motif is spread far and wide, from Yorkshire (Weaverthorpe XLII; Rudston LXI) (Newbigin 1937), to Northern Ireland (Shane's Castle, Co. Antrim) (Sheridan 1985) as well as Scotland (Crathes Hall) (Sheridan 2007, 461). Furthermore, apart from an example at the NM round barrow, Pitnacree, Perth and

Kinross (Coles & Simpson 1965), lugs appear to be absent in the creation of these ceramics (Sheridan 2007, 461). However, Henshall's 'North-Eastern style' (Henshall 1983; 1984; 1997) demonstrates a variation of the Carinated Bowl tradition. These ceramics frequently contain the fingertip fluting as well as the occasional use of incised linear motifs alongside the addition of lugs and modified neck and rims. Moreover, many of these ceramics contain a ripple burnishing finish to create a glossy effect decorated using a burnisher and not fingertips (Sheridan 2007, 461). Conversely, with these vessels, lugs are added along the circumference of the neck or created by modifying the rim to create a 'bag-shaped' bowl as well as two decorated collared bipartite ceramics uncovered at Balbridie which Sheridan suggests could be a predecessor of the later Unstan ware (Ralston 1982; Sheridan 2007, 491). Furthermore, ceramics with similarities to the 'North-Eastern style' have been found along the Scottish border (The Hirsel) (Sheridan 2007, 461), from the Clyde cairns of south-west Scotland and at Cultopuhey, Perth and Kinross (Henshall 1972, 306). Similar ceramics can also be explored in north-eastern Ireland at Lyles Hill, Co. Antrim (Evans 1953; Sheridan 2007, 463).

2.5.2: The Origins of Carinated Bowl Pottery in Britain and Ireland

As already mentioned, the arrival of the Neolithic into Britain and Ireland is relatively late compared to that of the continent where Neolithic practises had existed from c. 7000 BC. Therefore, it has been difficult to pinpoint an origin for the Carinated Bowl with Sheridan (2007, 468) noting a 'cousinly' relationship between ceramics rather than a 'parental' one. However, building on the original proposal by Piggott (1954) through the works of Vanmontfort (2004), Martinez & David (1991) and Jeunesse *et*

al. (2004), the origins of the Carinated Bowl are likely to be in the Nord-Pas de Calais and northern Picardie regions of north-eastern France. It is in these areas where the Middle Neolithic ceramic traditions of Northern Chassey and Michelsberg traditions, particularly in the southern areas of The Netherlands and Belgium and Scheldt Basin find the most parallels with the Carinated Bowl (Sheridan 2007, 468). Those ceramics from the southern Low Countries not only contain a lack of decoration, but also thin walls as well as a fine fabric with the surfaces smoothed (Vanmontfort 2004). Furthermore, Martinez & David (1991) show similarities with S-profiled Carinated Bowls within the Northern Chassey region with elements of collared jars also appearing at Lommel-Kattenos, Belgium; (Vanmontfort 2004). However, for all the similarities of these regions, there is still no exact parallel for the Carinated Bowl (Sheridan 2007, 469) (Figure 2.5.5).

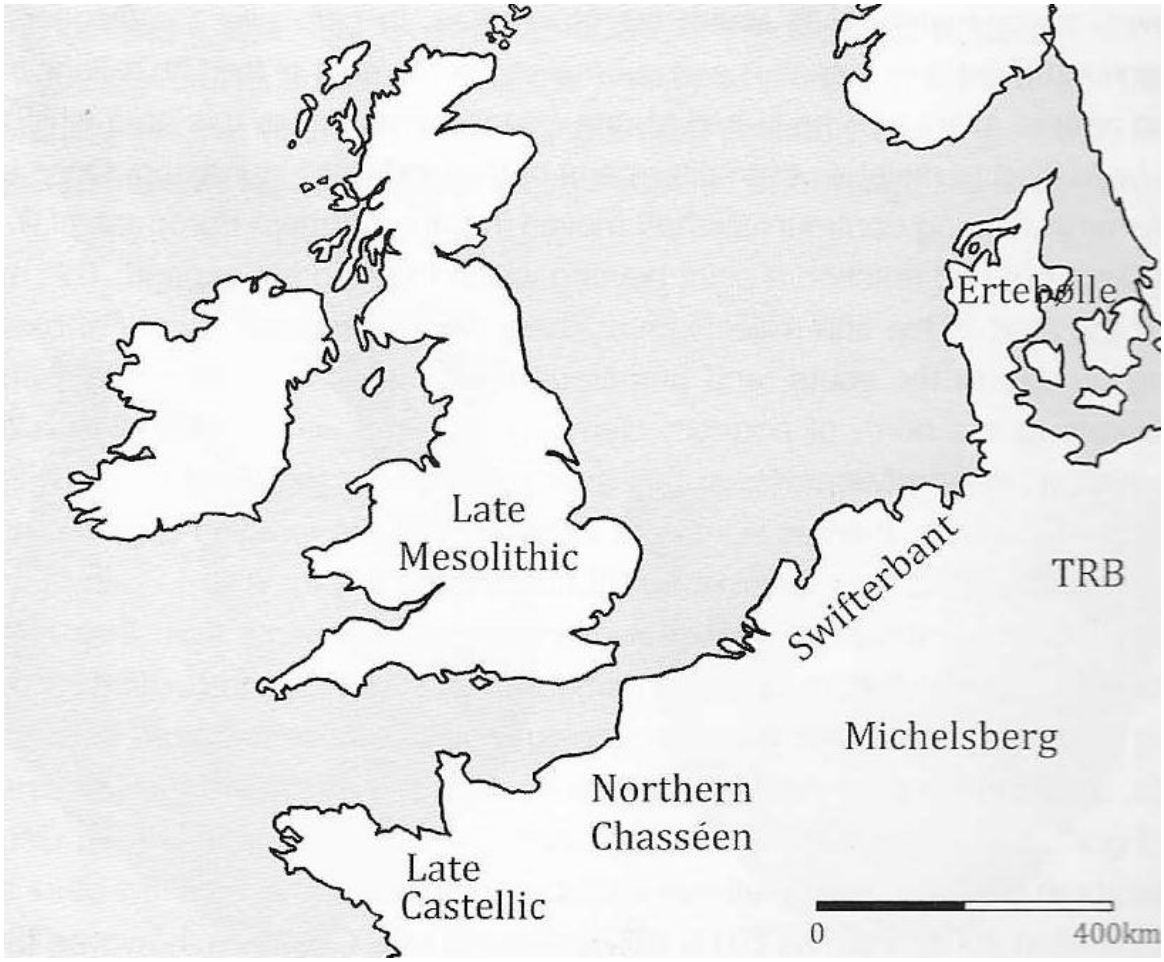


Figure 2.5.5: The north-west of Europe showing the cultural groups in the fifth century (Cummings 2017, 34).

Sheridan (2010, 91-5) has argued that a successful wave from Brittany c. 4000 BC along the western seaboard due to the uncovering of a ceramic pot found at Achnacreebaeg, western Scotland is of Breton origin being identifiable as late Castellic style from the Morbihan region of Brittany and dating to c. 4300-3900 BC (Figure 2.5.6; Figure 2.5.7) (Sheridan 2004, 10). Furthermore, burnt material associated with Carinated Bowls from Ballintoy, Co Antrim (Mogey 1941) on the east of Ireland suggests a *terminus post quem* of c. 4000 and could be indicative of movement along the western seaboard with ceramics (Sheridan 2004, 10). Due to this, Sheridan argues that the Carinated Bowl tradition arrived at significant parts of Britain and Ireland via

this route (Sheridan 2010, 99). Finally, these movements culminated in a migration from Normandy which was marked by the arrival of distinctive ceramic styles which became the precursor to the south-western/Hembury style pottery found in Devon/Cornwall (Sheridan 2010, 100-1). However, no ceramics in the Breton style have been found in Wales with Sheridan (2004, 10) noting that an absence of ceramics does not mean that there was no contact and it could simply mean that the Mesolithic populations of Wales did not adopt the novel idea of pottery at this time.

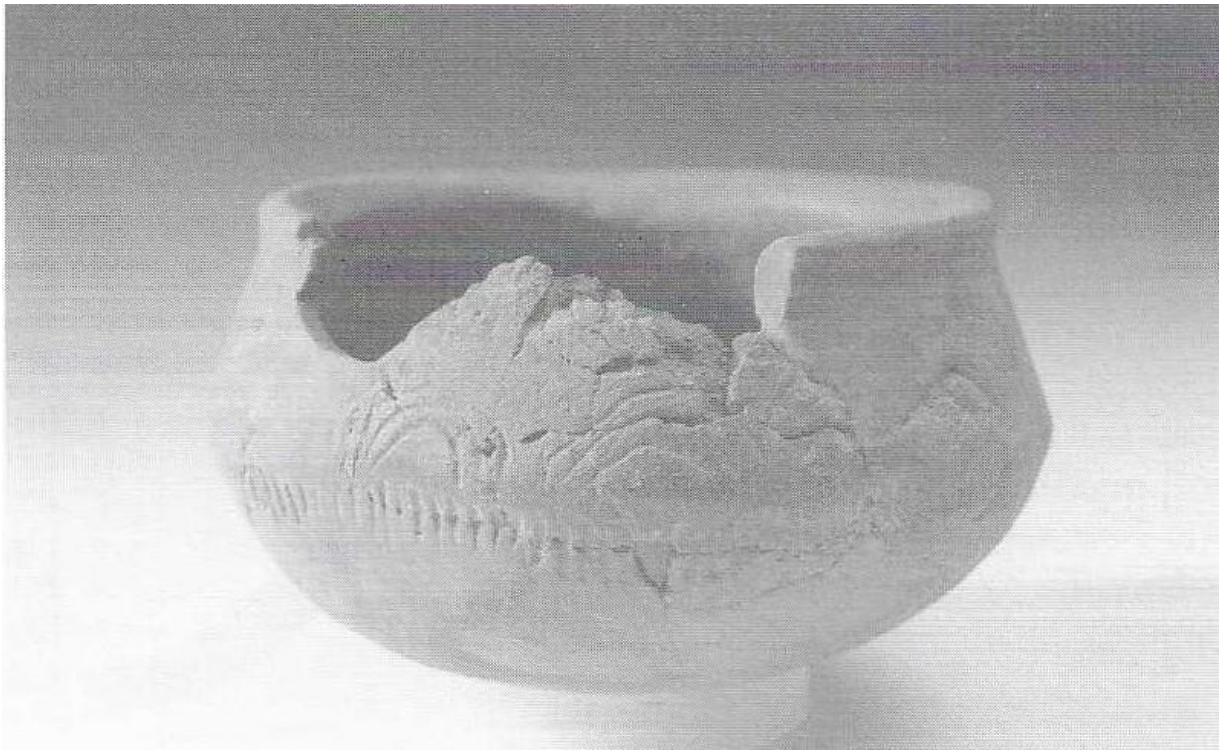


Figure 2.5.6: Bipartite bowl from Achnacreebeag (Sheridan 2004. 13).



Figure 2.5.7: Late Castellic bowl from Vierville, Normandy (Sheridan 2004, 13).

2.5.2: The Use of Pottery in the Early Neolithic

At the very start of the early Neolithic, the new pottery technology was likely bound to its function with food preparation with very few Neolithic pottery showing absolutely no trace of cooking (Müller & Peterson 2015, 13-14). Most pottery found from the Neolithic contain some form of charring or remains of food residue. Remains of pottery found at Blasthill, Argyll (Figure 2.5.8) show that due to its pitted surface the vessel was

regularly placed upon the embers of a fire whereas other vessels such as those at Biggar Common West, South Lanarkshire contain bases covered in soot implying that they were suspended above an open fire (Müller & Peterson 2015, 13; Sheridan 1997, 204). Moreover, Peterson (2003, 151) notes that the strength of Neolithic pottery to withstand the shock and stress of heat will not have limited the cooking capabilities of the ceramics, but it may have influenced the type of cooking which was possible.

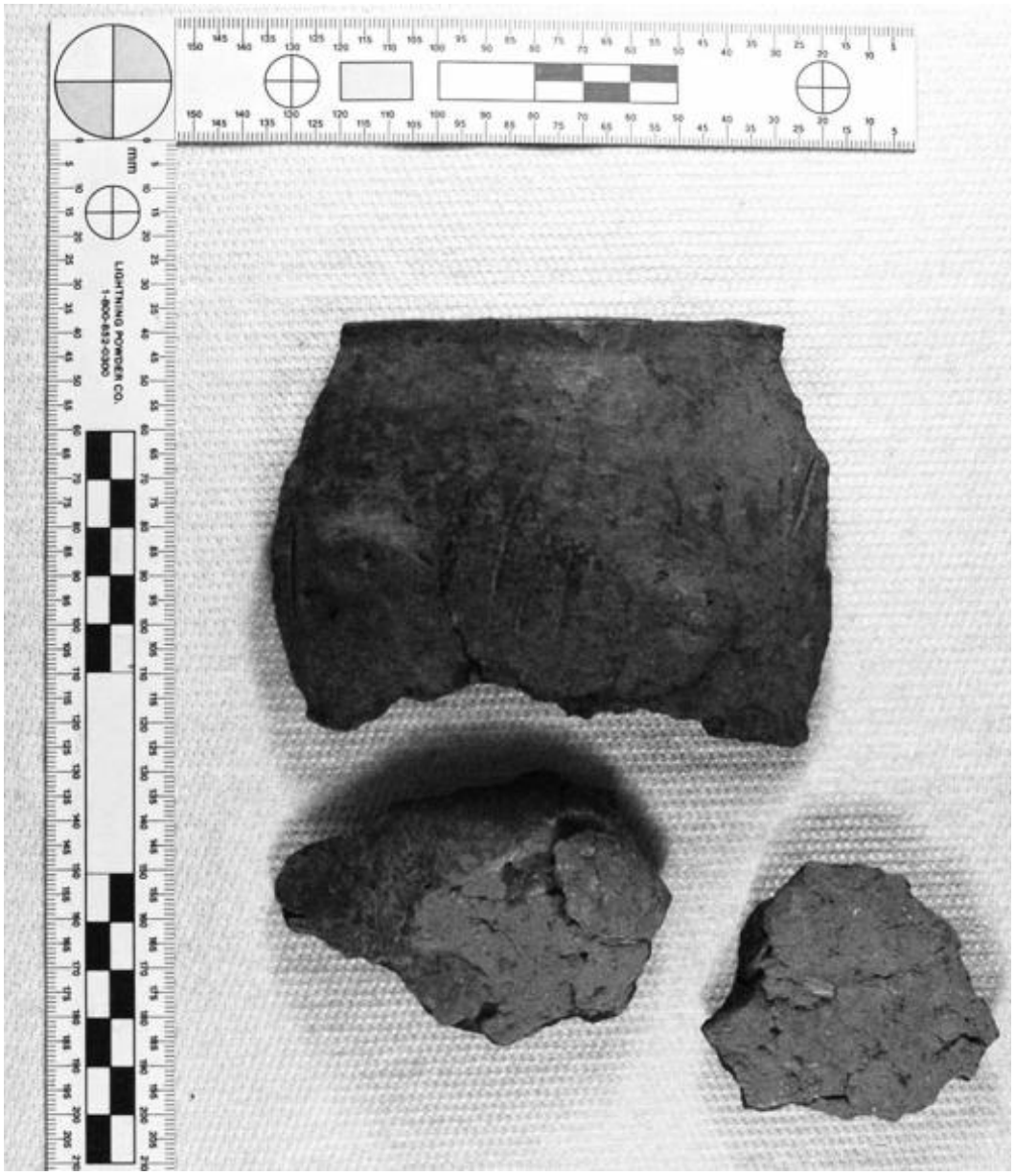


Figure 2.5.8: Sherds from a Neolithic vessel from at Blasthill, Argyll & Bute with oxidisation on the base and soot on the walls demonstrating that this vessel was placed directly upon embers (Müller & Peterson 2015, 13).

Through lipid analysis using gas chromatography (see Evershed *et al.* 1992) it is possible to not only see what foodstuffs the ceramics contained but also to explore the connections between different foodstuffs stored within the ceramic types (Jones 1999; Müller & Peterson 2015, 13). For example, early Neolithic pottery was not only used to cook meat but also used to heat milk. Furthermore, Smyth & Evershed (2015a; 2015b) have shown that in Ireland, early Neolithic pottery was used for the processing of dairy such as milk, cheese, and yogurt with only a small number of pots being used for the storing, preparation and cooking of meat. Moreover, pottery also allowed the brewing and consumption of alcohol and hallucinogenic brews, and the presence of ceramics found at monuments raises interesting questions regarding ritualised contexts more than those within settlement contexts (Counihan 1999; Dineley & Dineley 2000; Lysaght 2002).

The advent of pottery may be tied in with food preparation and cooking (Figure 2.5.8), but within early Neolithic contexts there are regional variations with their deposition. In the south of England, ceramics are often excavated from pits or contexts associated with the pre-barrow phases within causewayed enclosures, but ceramics are not commonly found within those primary context phases of chambered tombs (Whittle *et al.* 2011, 759). Thomas (2013, 370) notes that at the very start of the Neolithic in southern Britain, the use of ceramic vessels was reserved for special occasions, although beyond the very early Neolithic, it would see much more of a widespread use. However, in the north of Britain and Ireland, small numbers of ceramics are found within the contexts of early Neolithic chambered tombs such as at Ballintaggart, Co. Amargh, Ireland and Cairnholy I, Dumfries and Galloway, Scotland (Thompson *et al.* 2015). Furthermore, significant numbers of ceramics are found within settlement sites

and has been suggested by Sheridan (2007) that pottery was used more in everyday life within these areas (Smyth 2014; Thomas 2013, 369). Moreover, as the clay to create pottery was locally sourced, it is likely that ceramics were made and used within the local area and due to the difficulties in determining the provenance of the clay used within ceramics, it remains uncertain as how far Carinated Bowls travelled from their production site (Cooney 2000, 186; Thompson *et al.* 2015). However, between 3700-3500 BC gabbroic wares originating from The Lizard in Cornwall travel considerable distances from their source, yet this could be more about the contents of the pot rather than the vessel itself (Whittle *et al.* 2011, 794).

The chapter has considered ceramics in the established Neolithic from their arrival as a fully formed technology in the Mesolithic/Neolithic transition through to the developed bowls of the established Neolithic. Furthermore, this chapter has explored the conclusions which have drawn about the use of ceramics based on their contents and the contexts they are found in. The next chapter will move on to consider stone tools beginning with stone axes and their use in the established Neolithic.

2.6: Stone Axes

This chapter will begin by considering what stone axes are before moving on to their extraction points in Britain and Ireland (lithics will be considered separately in Chapter 2.7). From here, this chapter will examine what has been discussed about the movement of stone axes throughout Britain and Ireland as well as further afield in continental Europe and what this says about movement in the established Neolithic.

2.6.1: The Stone Axe

One of the characteristics of early Neolithic material culture is the stone axe. These objects are often crafted from flint or stone by shaping them into a rough shape through knapping, grinding, and polishing to create a smooth exterior finish (Figure 2.6.1) (Healy 1984, 23-5; Gardiner 1990, 121).



Figure: 2.6.1: An early Neolithic polished stone axe from Ballyportry South, Co. Clare, Ireland (Clare Library 2021).

Butler (2005, 142) estimates that it would have taken as much as 40 hours to create a polished stone axe and whilst this may not give any serious benefits, polishing an axe can prevent the stone from moving within the haft. Furthermore, when the edge of an axe is polished, it removes the ridges and scars which can easily flake during use (Vemming & Madsen 1983; Olausson 1983). Polishing an entire axe is time

consuming when compared to flaking, but it does bring out the character of the stone in ways which cannot be achieved through flaking thus bringing a large degree of control over the form of a finished product (Bradley & Edmonds 1993, 49).

Although a lot of stone axes have been found as stray finds which makes it difficult to assess the exact context these artefacts were originally deposited, there have been large quantities of stone axes found at causewayed enclosures as well as depositions at settlements and pits as well as watery context such as fens, bogs, and rivers such as the Sweet Track, Somerset (Cooney 2000, 208; Edmonds 1995).

2.6.2: Petrology

When choosing an extraction site for stone, those in the early Neolithic chose to quarry at specific locations, often within a 'Highland Zone' and because of this, petrologists have been able to identify stone axe extraction sites to exact sites around the Britain and Ireland (Bradley & Edmonds 1993, 61; 64-5). These sources of extraction for stone axes began to be used in Britain during the 38th and 37th century BC (Whittle *et al*. 2011, 794). It is likely that in places such as north-west England the distinctive tuff found in coastal and stream deposits known in the Mesolithic were later traced to its parent outcrop in Cumbria during the early Neolithic using many of the techniques used by mineral prospectors (Bradley 2007, 37). By using petrology, it is possible to pinpoint and demonstrate exactly where the stone was sourced used in creating stone axes (Clough & Cummins 1988). Though the technique, it has been possible to locate and number the areas in Britain and Ireland which have shown to be the most prolific such as Group I (Cornwall), Group VI (Langdale, Cumbria), Group VII (Graig Lwyd, north Wales) and Group IX (Tievebulliagh and Rathlin Island, Ireland) (Bradley &

Edmonds 1993) (Figure 2.6.2). Bradley & Edmonds (1993) have noted that Group VI has produced thousands of stone axes and as much as a third of all stone axes found in Britain can be traced to Langdale (Cooney 2000, 204) (Figure 2.6.3). In Ireland, Group IX from Tievebulliagh and Rathlin Island is a distinctive type of stone called porcellanite and has produced the largest quantity of stone axes (Cummings 2017, 52).

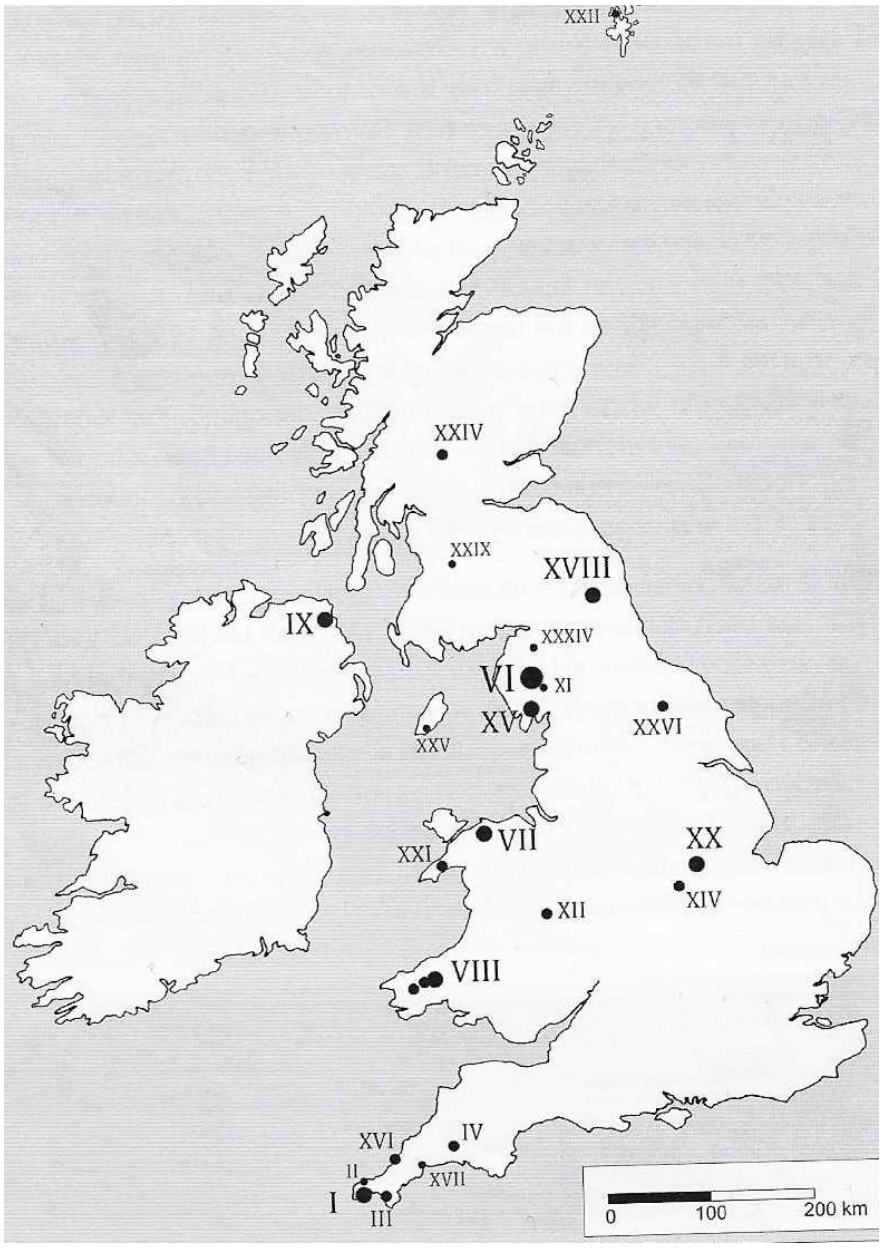


Figure 2.6.2: The location of stone axe extraction sites in Britain and Ireland. The larger the dot, the more prolific the location (Cummings 2017, 52 after Clough & Cummins 1988).

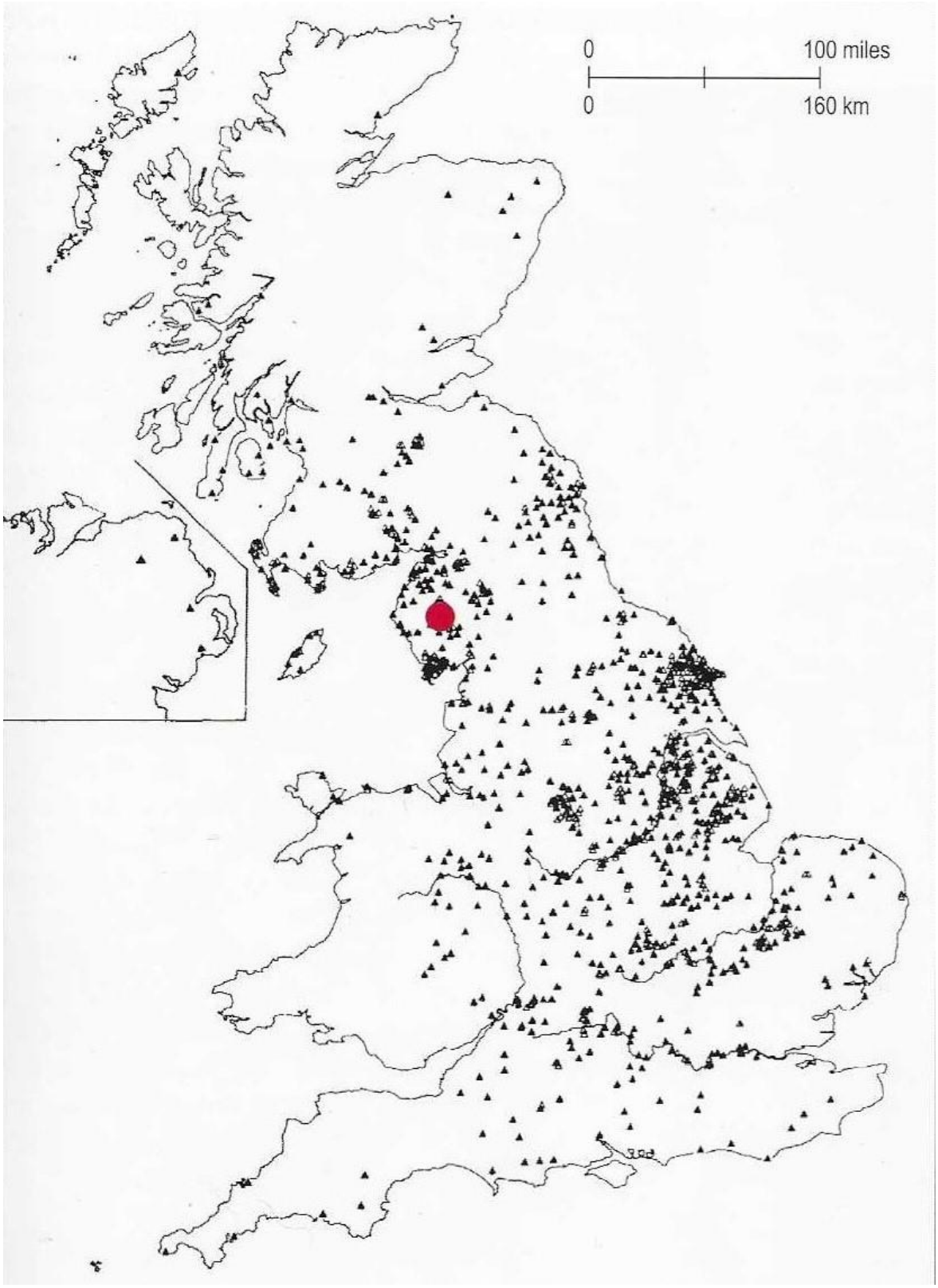


Figure 2.6.3: The distribution of Group VI axes throughout mainly Britain (Davis & Edmonds 2011, 171).

2.6.3: Stone Axes Beyond their Source

Being able to pinpoint where stone axes originate using petrology means that it is possible to track the distribution of stone axes throughout Britain and Ireland. For example, over 100 Group VI stone axes from Langdale, Cumbria are found in Ireland. Furthermore, Group IX porcellanite from Tievebulliagh and Rathlin Island, Co. Antrim are found throughout Ireland with approximately 200 stone axes and roughouts also being found throughout the British Isles (Figure 2.6.4) (Cooney 2000, 205). This is particularly prevalent in south-west Scotland where a cache was discovered close to the sea containing five roughouts which were in their final stages of being turned into a stone axe before the polishing began (Cooney & Mandal 1998; Saville 1999; Scott 1973; Sheridan 2004, 14). with Cooney & Mandel's (1998, 175) work highlighting that Cornish gabbro from the Lizard has been found in Ireland. Moreover, stone axeheads from Wales have been found in Scotland such as the fragmented remains of a Group VII (Graig Lwyd) axehead from within a pre-henge context at Cairnapple, West Lothian (Piggott 1950). It would appear in the early Neolithic that axes were moving both up and down the Atlantic façade in significant numbers.

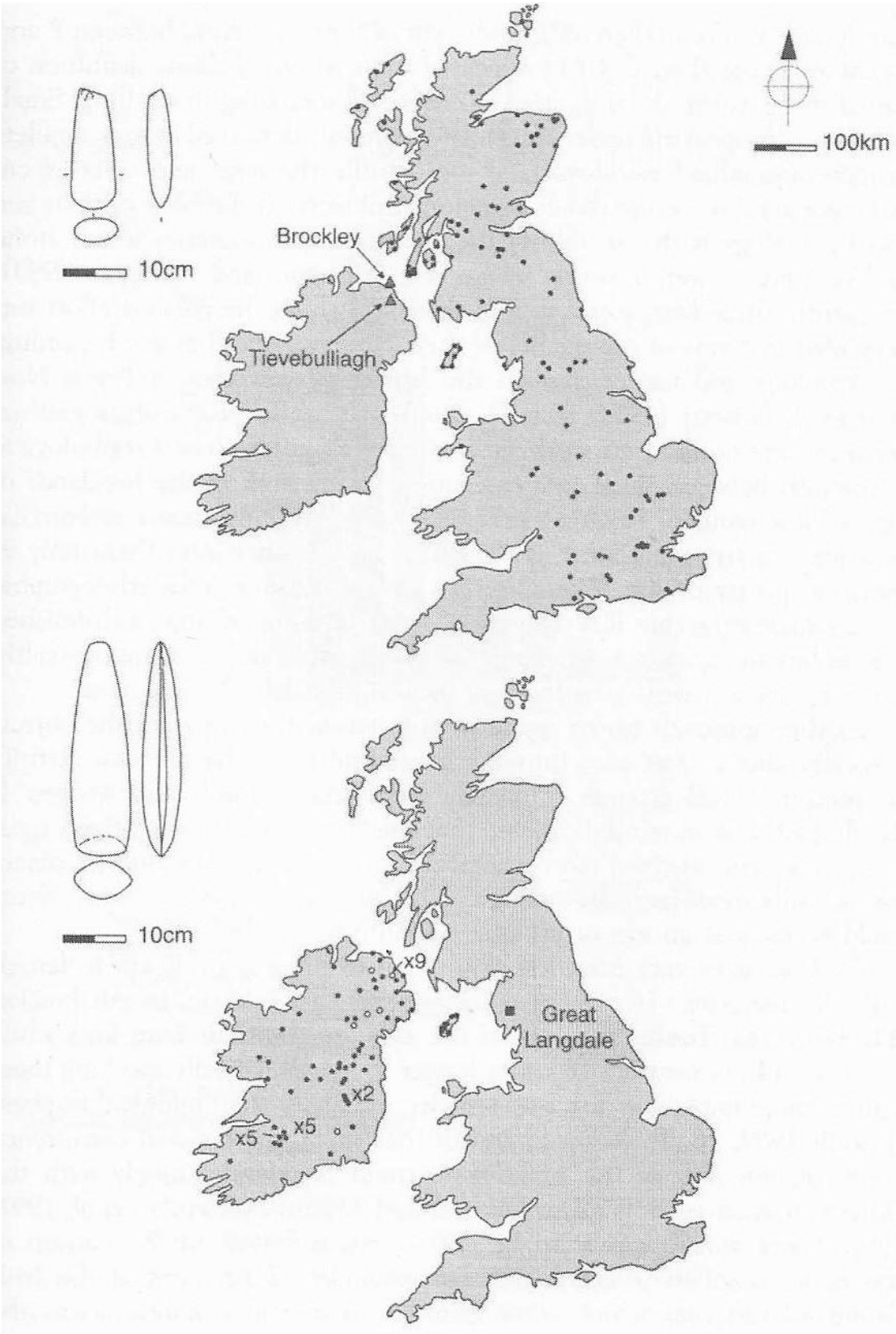


Figure 2.6.4: The distribution of Group IX axes in Britain and Group VI axes in Ireland (Cooney 2013, 205).

2.6.4: Stone Axe in Europe

Stone axes have been found in Britain and Ireland which have come from further afield with over 100 stone axes being sourced from the Alps in Europe (Pétrequin *et al.* 2011). These Alpine stone axes are constructed from amphibolite, eclogite, nephrite, omphacitite and jadeite (Figure 2.6.5) and have distinctive shades of green ranging from light to dark in colour with Sheridan & Pailler (2012) noting that jadeitite is found in mainland Europe throughout the fifth millennium BC (Pétrequin *et al.* 2011, 62). The extraction sites for jadeite were located at an altitude of between 1700-2400m above sea level which limited their extraction to the summer months (Pétrequin *et al.* 2007; Pétrequin *et al*. 2012, 214-57). Furthermore, distribution patterns of these axeheads are found in large quantities north of the Alps in Brittany, Scotland and Denmark with Pétrequin *et al*. (2011, 65) debating as to whether axeheads from the Alps had significantly less value across the Po valley of northern Italy than those places of northern Europe. Walker (2018) notes that British and Irish axeheads exist on a northern fringe of stone axe distribution (Figure 2.6.6). The larger the axe head caused the role to change; it was not to be functional, but instead as a special object. This can be explored in Britain, where one of these stone axes has been found at the Sweet Track, Somerset whilst fragments of another have also been found at Cairnholy I, the chambered tomb in Dumfries and Galloway (Piggott & Powell 1949). However, as distribution maps generally cover the period between c.5000-3000 BC it gives a false impression that these large axeheads were circulated in the same manner at the same time throughout Europe for two millennia (Pétrequin *et al.* 2011, 65). The height of this movement was probably during the fifth millennium centred around the Paris Basin

and Brittany before passing these objects on to Britain, Ireland and Germany and at 1700km from their destinations as the crow flies from their source, it suggests complex societies functioning across differing languages and cultures sharing similar ideas across these areas (Pétrequin *et al.* 2011, 76).



Figure 2.6.5: A jadeite axehead excavated from a barrow in Wiltshire (The Salisbury Museum 2021).

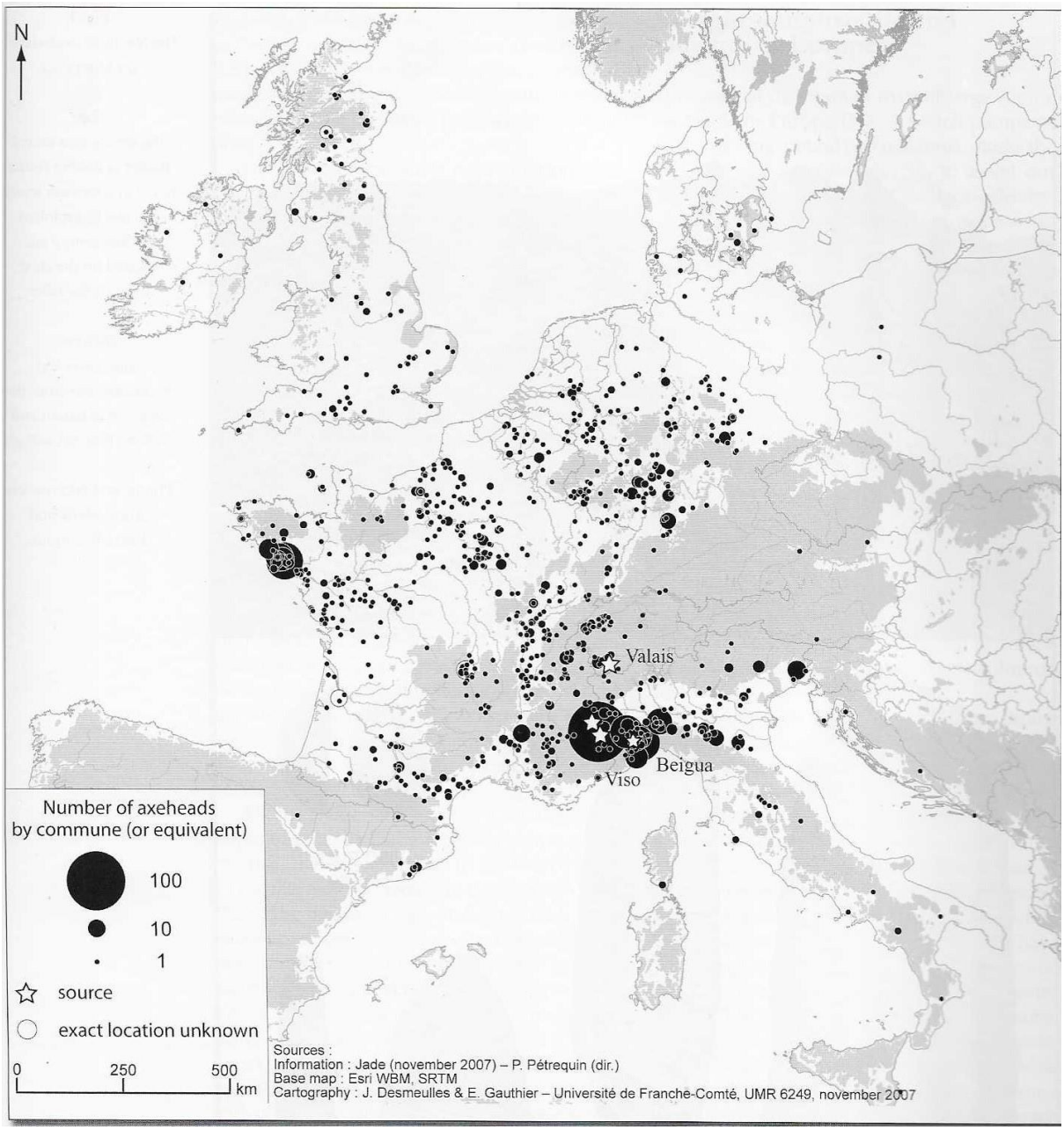


Figure 2.6.6: Alpine axes and their distribution, the larger the black dot, the greater numbers found (Davis & Edmonds 2011, 63).

Not all stone axes are moved throughout Britain and Ireland. The polished stone axes of the Shetland Islands (Figure 2.6.7) are unique in their creation and known as Group XXII. Constructed from local Uyea porphyry, they contain crystals and large grains of quartz or feldspar which leads these axes to have a huge variation in colour (Troll *et*

al. 2005). Uyea porphyry can only be extracted from a few places on North Roe and one of the extraction sites at Beorgs of Uyea is comparable to other early Neolithic axe extraction places such as Lambay, Langdale and Rathlin (Ballin 2011; Cooney *et al.* 2013). However, no polished stone axes from the Shetland Isles have been found outside of the archipelago which has often been claimed is on the account of Shetland's isolated geographical position.



Figure 2.6.7: Shetland polished stone axes found at Modesty, Mainland Shetland (Cummings, personal collection).

In Britain and Ireland, many stone axes are sourced from difficult or dangerous locations to access such as high altitudes in mountain ranges. An example of this are the Group VI stone axes from Langdale where Langdale tuff is quarried from outcrops that are exposed towards the summit with Langdale tuff also being taken from the highest mountain in England, Scafell Pike (Bradley & Edmonds 1993; Cooney 2000, 191). Furthermore, this has been noted with Group IX at Tievebulliagh, Co. Antrim,

Penmaenmawr, north Wales (Group VIII), Preseli mountains, south Wales (Group VII) and Creag na Caillich, Perth and Kinross (Group XXIV) where these stone axes are also quarried from mountainous locations (Cooney 2000, 191). This could be indicative that in the Neolithic, communities were actively choosing to go to extreme lengths to acquire certain visually distinctive stone from perilous locations where the difficulty in acquiring the stone added to the material's significance and desire when creating a stone axe where over time, the source place gains a reverence of its own accord (Topping 2021, 56).

This could be mean that from its remote source point, people were moving distinctive and recognisable stone, converting it into objects which could be identified as being from a particular place. Moreover, both Bradley (2000) and Whittle (1995) have discussed that within the cosmology of the Neolithic, mountains may have held a sacred place within belief systems where particularly high places may been residence of gods, spirits, ancestors, other supernatural beings or as a 'gift from the earth' (Cummings & Whittle 2004; Cummings 2009). Therefore, a stone axe sourced from these places may have had its own agency becoming a 'piece of that place' that can be carried with a person (Bradley & Edmonds 1993; Thomas & Tilley 1993).

It has been noted by both Smith (1979) and Cummins (1979) that in the early Neolithic the distribution of Group VI and Group XXIV stone axes demonstrates an even fall-off the further away from the production site and it was not until c.3400 BC that the stone axes travelled far beyond their source when axes from Group I, Group VI, Group VII and Group IX gain a much wider distribution far beyond the even fall-off from the source, extending into areas with a good flint supply as far as Yorkshire, East Anglia and Thames valley. It was not only stone axes which were constructed from areas; other stone implements, and tools were also created from many of these source areas

such as Group IX (Figure 2.6.8) and Group VII (Sheridan 1986, 23). However, it appears that only the stone axes circulated beyond the local area and much like flint, this could have been a two-stage process with the roughout being taken from the source in the first instance and was later ground and polished elsewhere, often in fertile land further away (Bradley & Edmonds 1993, 40; Gardiner 1990). Furthermore, Cummins (1979) adds that local stone can be underrepresented at a local level but find itself in high quantities towards the very limits of its distribution where certain parts of Britain and Ireland are dominated by one source with Cummins (1980) debating as to whether this could demonstrate the existence of potential territorial boundaries.



Figure 2.6.8: Group IX polished stone axe from Tievebulliagh, Rathlin Island (NI Archive 2024)

The source extraction points for stone axes are in marginal areas away from settlements and topographically beautiful remote places. For example, Group VI

sources are mountainous with most of the extraction points close to the highest peak in England whilst Group VII and Group IX sources are accessed through sea routes (Bradley & Edmonds 1993, 42). However, as raw materials the stone sourced from these locations is no tougher or better quality than stone source from easier locations and the fact that in the early Neolithic people were choosing to go extreme lengths is so consistent that it cannot be by chance (Bradley *et al.* 1992).



Figure 2.6.7: Distribution of Group I polished stone axes (Bradley & Edmonds 1993, 45)

Bradley & Edmonds (1993, 45) debate that if skilled craftsmen were removing roughouts at their source, then there may well have been middlemen, entrepreneurial traders transporting roughouts to areas where there was a lack of local stone sources to fulfil demands from farmers within fertile areas (Houlder 1976). However, middlemen moving across the landscape overlooks Britain and Ireland's island status; the sheer amount of Group I axes found within the Thames valley could equally have moved along sea routes along the English Channel and then into the Thames estuary (Cummins 1979; 1980). However, Cummins further notes that the bulk movement of Group I axes to the Thames valley was just the first stage in the distribution and that it was at the Thames valley where Group I axes were then secondarily distributed throughout the region (Figure 2.6.7). Furthermore, this can also be explored with Group VI axes which moved to northern Lincolnshire before being distributed into the Midlands and Yorkshire (Cummins & Moore 1973, 221). Bradley & Edmonds (1993, 46) add that although it is difficult to assess how this final phase physically occurred, it indicates that maybe the significance of the stone axe had not changed, but rather their context. Conversely, movements could equally be random with Elliott *et al*. (1978) debating that the fall-off curves used for separate exchange systems indicate that their actual distribution occurred moving throughout the country through a series of short steps consistent with hand-to-hand exchange opposed to large exchange networks. However, Bradley & Edmonds (1993, 48) note that this explanation does not consider bulk movement over large distances and overlooks middlemen further distributing stone axes throughout the landscape. Bradley & Edmonds continue that Cummins (1979; 1980) does not consider the changing conditions of axes over the course of hundreds of years, treating every axe as equal. Whilst some axes are never used, some show evidence of reworking, resharpening and reflaking to provide the raw

materials for different tools. This suggests that axes were used over a long period before reaching their outer limits of distribution (Hodder & Lane 1982; Chappell 1987). The polishing of a stone axe brings out the characteristics of the raw materials used in its creation and Bradley & Edmonds (1993, 49) note that style may have been as important as use in the early Neolithic. This can be explored in Yorkshire where Manby (1979) points that this area contains at least three locally sourced raw materials yet also has some of the most imported axes arriving from Group I and VI with only approx. 20% being constructed locally. These locally made axes are not always polished compared to the stone axes from beyond the area which are mainly completely polished. This could be indicative of the origin of the stone itself being more important than its physical attributes due to an exchanged objects biography which carried with it a history of the hands it had passed. Furthermore, with similar stone receiving different treatments, it suggests that an objects origin was socially determined. Thus, this was not a response to a problem from practical use, but instead one which was ascribed and manifested from their treatment which was dependent on the object's biography (Bradley & Edmonds 1993, 50). The stone quarried from extraction sites objectifies an area increasing an items value within society and therefore when that object is used, it retraces those steps taken. These steps may be real or imagined and thus strengthens the objects symbolic relationship with its point of origin. This not only raises its value but also brings places that are far within the social and cosmic order within the community (Godelier 1999, 167-70).



Figure 2.6.8: Somerset fens, a marshy landscape where polished stone axes were deposited into water contexts (Somerset Wildlife Trust 2024)

At the end of their life, stone axes were taken out of circulation with Whittle *et al.* (2011, 794) noting that the extraction of axes declined after the 35th century BC with what was once extracted from the earth being returned to the earth. Stone axes were deposited at causewayed enclosures or in watery contexts such as rivers, bogs and wetlands, an act which may have been just as important as the extraction itself (Cooney 2000 208; Edmonds 1995). However, if the Thames was used as a point for further distribution of stone axes, Chappell (1987) debates that stone axes found within the river are ones which have been lost during transport. Yet, this does not explain the large proportions of axes found in wetlands, bogs, fens and at springs (Bradley 1990, 66; 67). Furthermore, with some depositions, these stone axes were fragmented, broken up into small pieces thus taking it out of circulation (Edmonds 1995; 1998).

This section has considered what the stone axe is in the established Neolithic. It has also explored what has been written about their movements, the conclusions which have been drawn from their depositions and what this means in relation to movements in the established Neolithic. The next section will move on to addressing what has been written about lithics in the established Neolithic.

2:7: Lithics

Although lithic technology had been used in Mesolithic to create stone tools like microliths, in the early Neolithic stone was also used to create stone tools with tools and debitage often being found on Neolithic sites as signs of occupation (Butler 2005; Edmonds 1995; Griffiths 2014; Nelis 2004). Stone materials such as flint, chert, quartz and pitchstone were primarily used for the creation of sharp-edged tools with pressure flaking and fine retouching being characteristic of many flint assemblages which include adzes, awls, axes, leaf-shaped arrowheads (Figure 2.7.1), knives, points, scrapers and sickles (Butler 2005; Darvill 2010, 93). These lithic assemblages across the early Neolithic of Britain and Ireland are broadly similar with some exceptions such as the use of hollow scrapers in the northern half of Ireland (Nelis 2004, 162).



Figure 2.7.1: a leaf shaped arrowhead from Merthyr Mawr, Wales (Museum of Wales 2022).

Within a Neolithic community, stone tools will have had many uses, from everyday lithics such as knives, scrapers and blades used for the preparation of food, to more profession-based roles such as butchery and leatherworking (Edmonds 1995, 46; Hurcombe 2014). Furthermore, leaf-shaped arrowheads would have been used for not only protection from predators such as wolves and even human foes, but also for the hunting of animals for furs and meat (Cummings 2017, 49). Moreover, Edmonds (1995, 40) notes that some stone tools would have been made quickly and *ad hoc* on a need to use basis from stone cores carried with people throughout the landscape. However, Edmonds (1995, 45) also adds that complex lithics such as leaf-shaped arrowheads will have required artisanal skill and suggests that the ability to knap quick tools was commonplace within a community, but any fine skill required a specialist.

2.7.1: Lithic Materials

Flint is derivative of cryptocrystalline often forming nodules inside of sedimentary rocks such as chalk and limestone from the mineral quartz and not always the same colour, ranging from black, brown, and white as well as dark green and grey (Butler 2005, 15; Mineralology Database 2022; The Quartz Page 2022). Flint is hard, versatile and can be mined directly from primary source chalk deposits (Figure 2.7.2), but it can also be gained from secondary sources where primary flint sources have been moved by the effects of weathering and erosion and often collected from beaches and river valleys (Butler 2005, 17-18). Comparable to flint is chert, a hard, fine-grained sedimentary rock composed of silicone dioxide and is formed when pressure is exerted upon the microcrystalline or cryptocrystalline quartz (Knauth 1979). It is often utilised as a substitute for flint in areas where this mineral is scarce alongside quartz and quartzite (Butler 2005, 16).

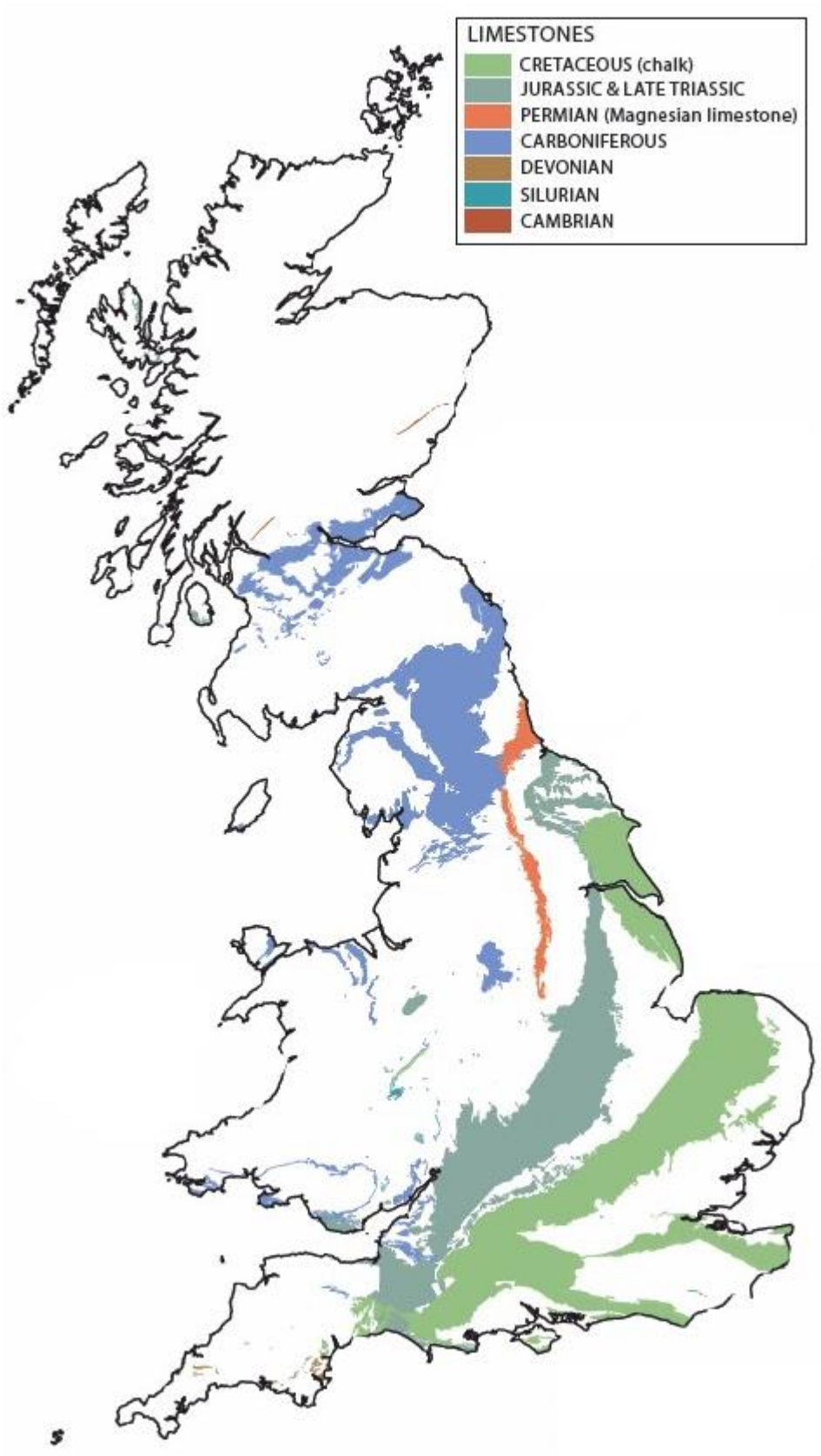


Figure 2.7.2: Map of Britain showing the geological locations of flint and chert (Figueiredo et al. 2018).

Geographically, flint is relatively common within the large chalk deposits featured in the geology within Britain, particularly within eastern and southeastern regions of England as well as northeastern Scotland and northeastern Ireland (Figure 2.7.2). In places where flint is not commonly located, it can be found washed up on beaches from deposits of flint found underwater (Figure 2.7.3) (Topping 2021). Jensen (1994, 166) has noted that through wear analysis, early Neolithic flint tools were used to produce or maintain equipment used in everyday life. For example, flint with serrated edges were probably used for whittling or rope manufacture as opposed to food production with Topping (2021, 110) adding that flint assemblages found at causewayed enclosures may represent the maintenance of personal equipment which occurred during seasonal events at monuments (Saville 2002, 94-6).

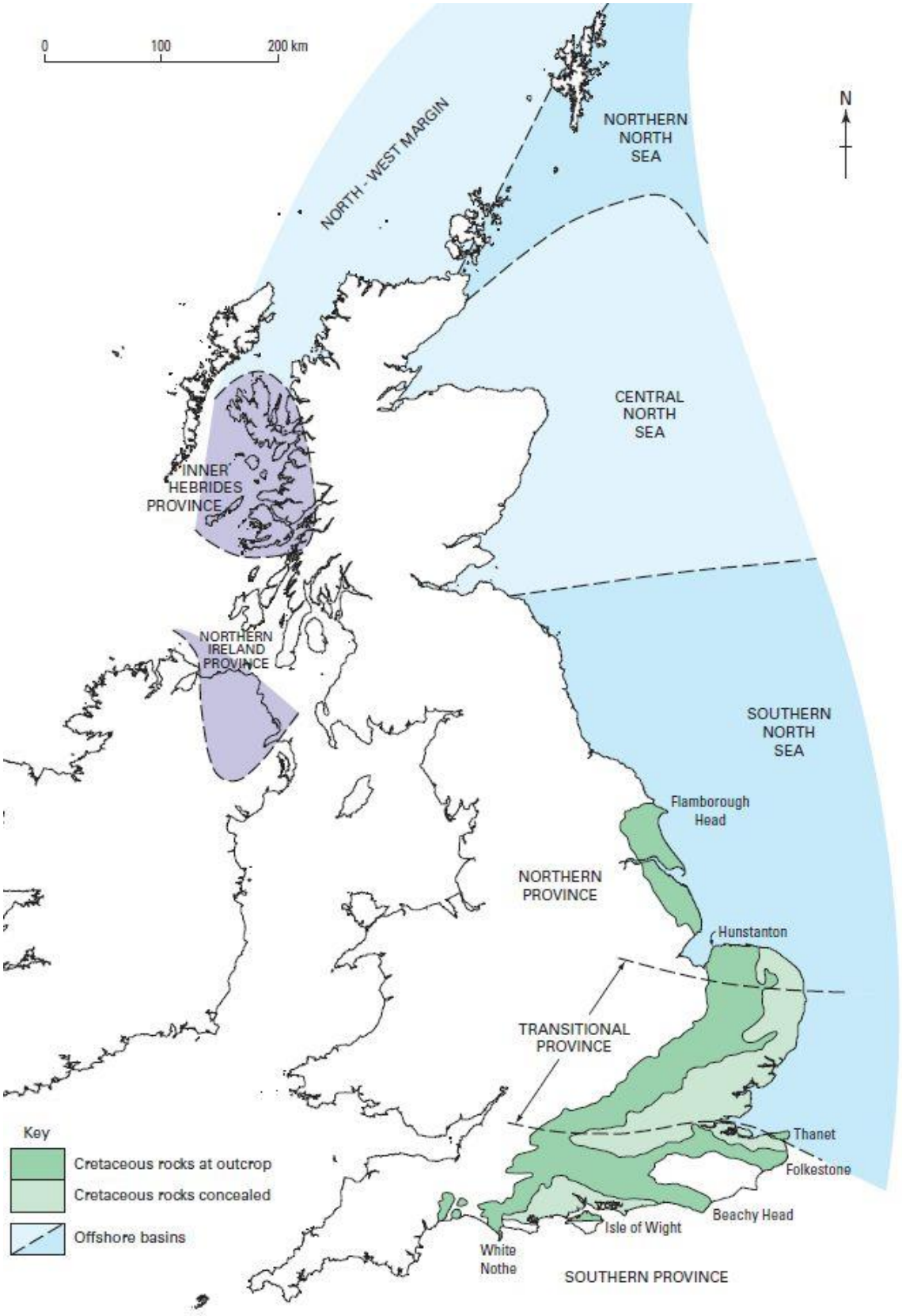


Figure 2.7.3: The locations of offshore flint basins in the British and Irish Isles (The Geological Society 2012).

2.7.2: Flint Mining in the Early Neolithic

In the early Neolithic c. 3980-3720 cal BC, flint was extracted by sinking large, deep shafts into the earth to reach the flint held within the chalk deposits and following the shaft being sunk into the ground, horizontal tunnels are then radially excavated outwards to reach the bands (Edinborough *et al.* 2019; Barber *et al.* 1999; Brace *et al.* 2019, 768**;** Healy *et al*. 2011, 257-62**;** Russell 2000). This style of flint mining only occurs within the southeastern of England and has become associated with some of the earliest Neolithic activity within the British Isles due to its proximity to the southern coast with the largest being at Cissbury with 270 separate shafts being recorded (Barber *et al.* 1999; Whittle *et al* 2011, 257). Furthermore, flint extraction sites have also been recorded at Harrow Hill, Blackpatch, Long Down and Church Hall (Russell 2000).

This style of flint mining has parallels with northern Europe around 100-300 years before Britain and Ireland with flint extraction sites being in northern France, the Netherlands, Belgium, Denmark and southern Sweden (Giligny 2011; Giligny *et al.* 2012**,** 1150-5; Weisberger 1981) as well as southern Europe where it is mirrored in Czechia, Italy and Spain (Topping 2021, 19). The geological richness of the Southern Downs of Britain may have been important in the promotion of cross-channel relations in the early Neolithic (Darvill, 2010, 95; Topping 2021, 19). However, Topping (2021, 19) notes that some of these extraction sites may have been Mesolithic in origin. In northern France, these shafts were established before the Neolithic in Britain as huge galleries with some being as deep as 15m with the upper layers of flint being ignored in favour of those basal layers of flint (Collet *et al.* 2016; Darvill, 2010, 95; Felder *et al*. 1998; Gilingy & Bostyn 2016**;** Healy *et al*. 2011, 257).

Excavations at flint mines have found that within the backfill, large quantities of red deer antler picks had been left behind and were possibly used to break away the chalk whilst ox scapulae were debatably used as shovels to remove spoil with Darvill (2010, 95) adding that antler rakes, wooden tools and baskets would have also been used (Russell 2000 84-90).



Figure 2.7.4: Aerial photo of prehistoric flint mines Grimes Graves, Norfolk (English Heritage 2024)

The taking of something from the Earth required that something had to be given back when the shaft was backfilled with chalk objects have been found at Blackpatch, Cissbury and Grime's Graves (Figure 2.7.4) alongside pottery at the latter (Topping 2021, 71). Animal remains have also been found deposited within shafts and tunnels at Cissbury and Grime's Graves varying from simple deer antler through to the fully complete skeletal remains of an oxen which had been cooked and partly eaten (Russell 2000, 115). Furthermore, human remains have been found within flint mines

and range from isolated, fragmented remains through to fully articulated as found at Cissbury with this practice being mirrored at Wien-Mauer/Antonschöhe in Austria where the remains of ceramics as well as two adult females, an adult male as well as a child and an infant were found buried within multiple shafts (Trnka 2011; Topping 2021, 131). These remains suggest that people of multiple ages and sex worked to extract flint and if these people and artefacts had been ritually deposited within the flint mines, they can be paralleled more broadly with depositional practises across the early Neolithic (Russell 2000).

2.7.3: Distribution of Flint

Although some flint knapping and shaping seems to have taken place around the extraction sites, once the flint had been removed from the earth, it was moved from its source of extraction and with no evidence at the extraction sites that grinding and polishing was conducted there, it is likely to have been done elsewhere (Thomas 2013, 382). However, there appears to be that there are no long-term settlements within the area of the flint extraction sites and therefore, the flint was exported towards areas of occupation across southern England. This could indicate that flint was extracted seasonally or on a temporary basis (Russell 2000, 121-8). Furthermore, it also likely that only a handful of shafts were ever open at one time with Whittle *et al.* (2011, 255) adding that the tunnels were quickly backfilled once the flint was mined suggestive that extractions were accomplished within one season.

Within the early Neolithic, flint was easily found above ground, yet people were going to great lengths to mine it with Edmonds (1995, 66) noting that the flint which had been acquired from deep within the earth is of much higher quality, better and easier to work

with and distinctly coloured. Yet, the extraction of flint may have served other purposes. It has been debated by both Edmonds (1995; 1998) and Russell (2000, 142) that flint extraction may have been as much about community efforts as it was about acquiring flint where different groups of people came together to renegotiate social relations (Thomas 2013, 383). Through the labour exerted the removal of flint, became a symbol of the new alliances and networks which had formed during the extraction process. These ties were both physical and metaphorical within society and the acquisition of flint from the earth may have been highly ritualised. Topping (2011) adds that deposits within the mines are more than just leftovers from digging seasons and the acts of opening and closing flint mines may have been just as important as the act of mining itself.

2.7.3: Stone Tool Use in the Early Neolithic

Early Neolithic stone tool creation saw a move away from the microliths of the Mesolithic to a toolkit which reflected a Neolithic change to transhumance and more sedentary lifestyles including sickles and ground axes (Butler 2005, 135). This can be seen at settlement sites such as Hurst Fen which demonstrated the range of activities occurring within the area with Clark (1960) cataloguing ranges of cores, scrapers, leaf-shaped arrowheads, serrated flakes, laurel leaves, awls, piercers, burins and knives as well as fabricators and sickle fragments (Figure 2.7.5). Butler (2005, 137) notes that such an assemblage of tools suggests that hunting took place due to the presence of leaf-shaped arrowheads alongside lithics associated with processing activities such as awls/pierces, knives and scrapers as well as sickles used during farming activities.

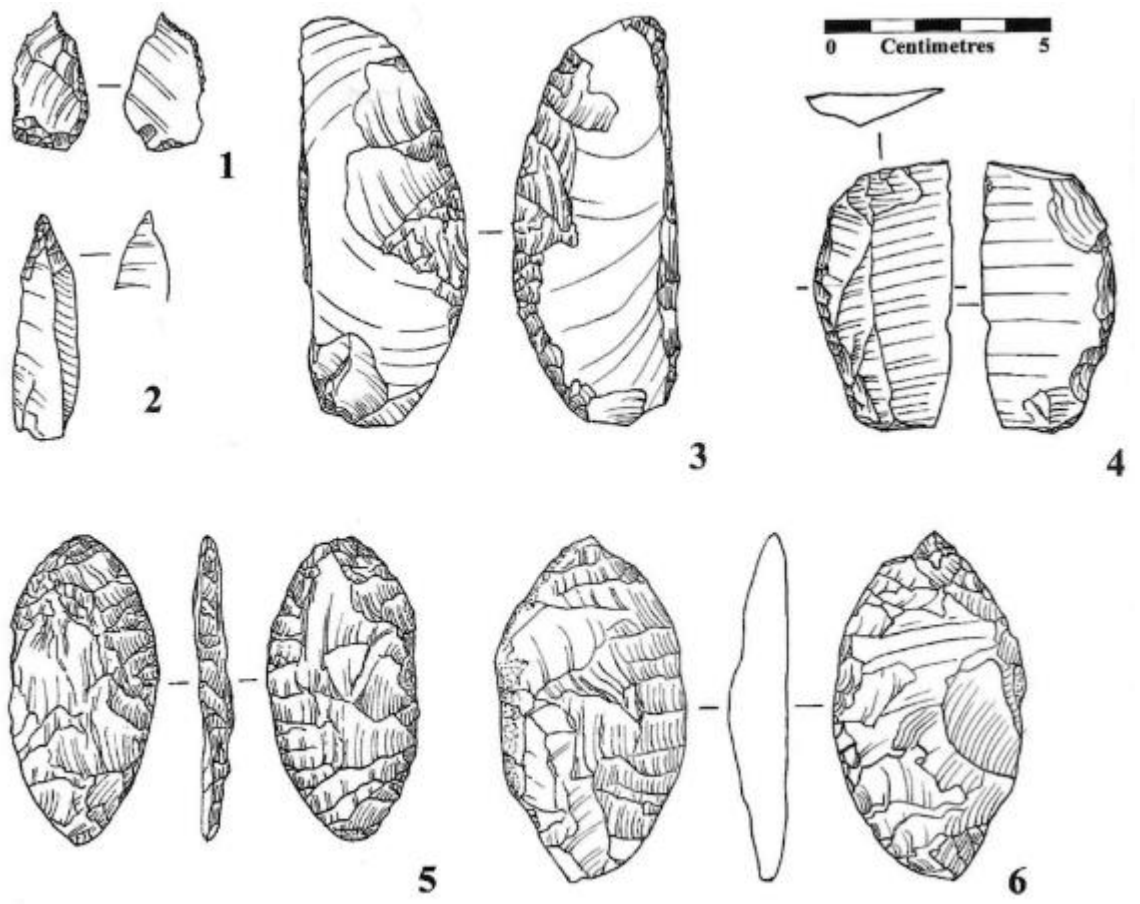


Figure 2.7.5: Lithic tools from Hurst Fen: 1) awl 2) piercer 3) back knife 4) back knife 5) laurel leaves 6) laurel leaves (Butler 2005, 129)

The creation of large-scale monuments such as chambered tombs, long barrows and causewayed enclosures will have required great organisation and the control of resources which also required the large-scale production of stone tools (Butler 2005, 137). However, except for burins, assemblages at the causewayed enclosures at Windmill Hill (Smith 1965) and Staines (Robertson-MacKay 1987) remain like that of Hurst Fen (Clark 1960) with Saville (2002) suggesting that specific specialised activities were not conducted at causewayed enclosures.

This section has explored the use of lithics in the early Neolithic from the materials used in the creation of lithics, how the raw materials were gathered and the types of tools made. Furthermore, it has also demonstrated the ranges of stone axes created across the British and Irish Isles and the distances to which some axes travelled across continental Europe. This thesis will now move to exploring mobility and what movement may have looked like in the early Neolithic.

2.8: Mobility

Ingrained with a natural curiosity and imbued with a pioneering spirit, human beings have distributed themselves throughout every environment within the globe. This section will present and explore the literature of what mobility is before placing it within the context of the established Neolithic.

2.8.1: What is Mobility and Why do People Move?

At the most basic level, mobility is movement. Mobility is fundamental to what it means to be human and through mobility humans shape the world around them through social interactions to the way the landscape is moved through (Leary 2014, 1). This movement can be achieved through simply walking and running, but can also include other movements such as dancing, hunting, rowing and herding. Alongside this, mobility can also be activities like cooking, gardening, gathering, pot-making and flint knapping. Because of this, mobility is not just the movement of people but also the nuance of objects from place to place (Leary & Kador 2016, 1, 2). Furthermore, this is governed as much by age, caste, ethnicity and orientation as they are by choice and circumstances (Farnell 1999, 343). This also includes the exchange of ideas and

information between singular people or groups which in turn create complex stories and meanings through socially constructed reasons which may include banishment and exile to relieve tensions within a social setting or movement for marriage partners. This has been noted by Gibbons (2019) who suggests that from their birth location when compared to males, some females travel great distances which has been interpreted as marriage ties between communities. Moreover, mobility may also be influenced by a charismatic figure or be religiously driven in the case of a pilgrimage with Darvill (2010, 170) suggesting this may have been the case with the Amesbury Archer at Stonehenge (Leary & Kador 2016, 2). Conversely, mobility may not need a reason, it can be spontaneous, fuelled by a need for adventure or to simply cure boredom (Kelly 1992, 1995; Whittle 1997). Furthermore, mobility may also be due to events beyond human control in the case of flooding, famine, drought or landslide such as in the case of Jarlshof and Toft's Ness on Shetland (Figure 2.8.1) (Dockrill 2009).

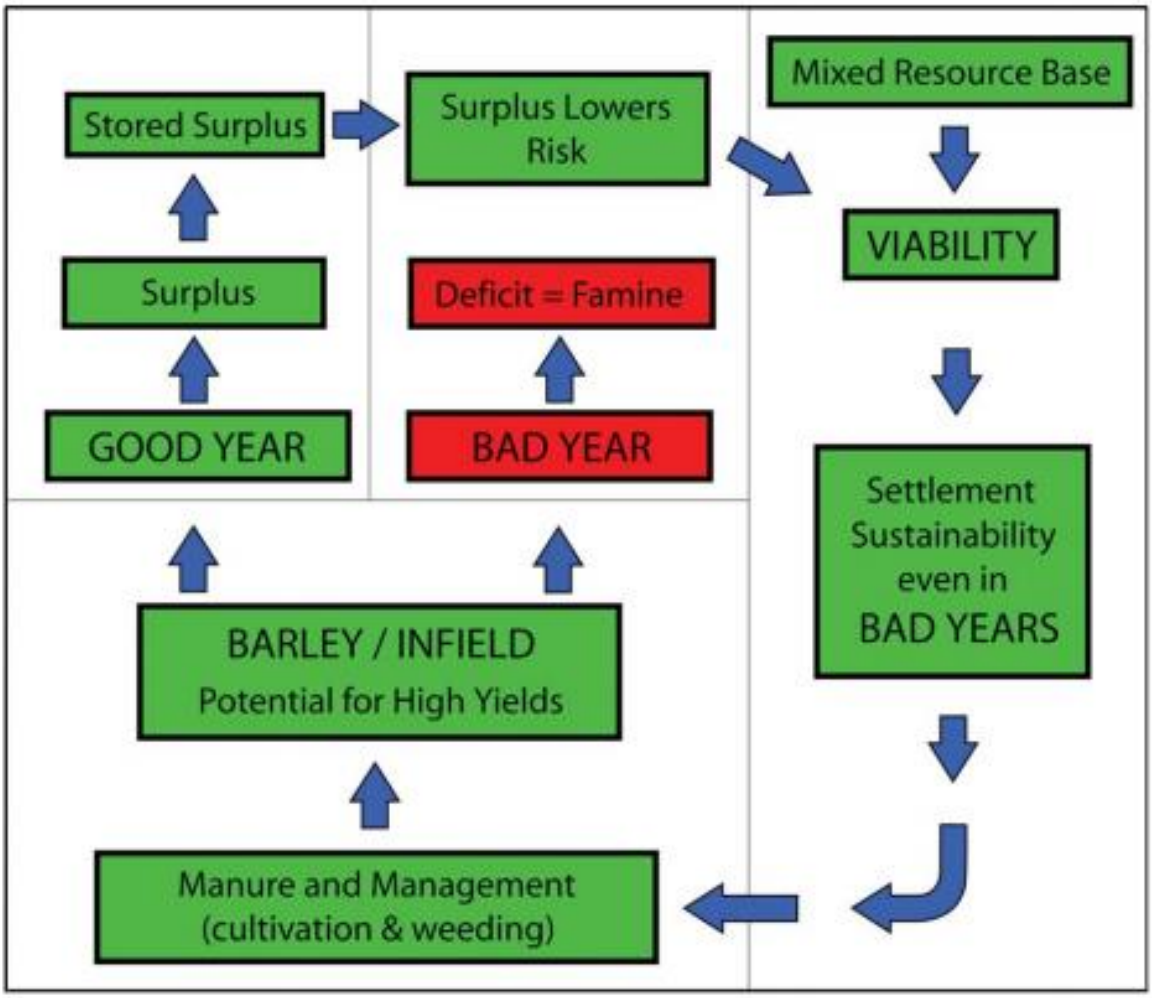


Figure 2.8.1: A description of cyclic farming which provides a high barley yield from small infield fields that are midden manured from a multi resource economy that shows the effects of crop yield (Dockrill 2009).

It is often inferred that material cultures are the reflection of movements of groups and people. However, this frequently reduces debates to diffusion against migration and instead, the movements of people are nuanced, they are wrought with emotion and processes which are not clearly bounded or a unified single-mass event (Furholt 2018, 165). These movements are structured long-term events that may involve many human and non-human actors and agencies which contain many stages. These stages may include scouting and reconnaissance with information returning over an

indeterminate period before a first group of migrants even arrives (Anthony 1990; 1997). In addition, Leary & Kador (2016, 2) add that mobility patterns may be instigated by culture which can be static in one generation to highly nomadic in the next to manage cultural autonomy. Moreover, this mobility may be moving as a group, as a group with animals or travelling alone (Cummings 2017, 70; Leary & Kador 2016, 2). Therefore, however movement occurs, each step, movement and circumstances are wrought with power and meaning and experienced as exclusive and different by every person who has their own memories and perceptions of and within the landscape which leaves its own unique trace which may be applied to not only people, but also animals and assemblages of material culture (Gooch 2008; Leary & Kador 2016).

2.8.2: Mobility in the Neolithic

At the very onset of the Neolithic in Britain, communities moved throughout the landscape in short-stay or transient settlements where a transhumance lifestyle was likely practised with groups not only keeping, but also herding cattle to utilise different pastures which saw uplands grazed in summer and lowlands in winter where the climate and geography permitted (Cummings 2017, 84). Within the landscape, the remains of little scatters are often a good indication of temporary occupation throughout the area which are also often also associated with post holes, scoops and areas of burnt materials which may be the remains of hearths (Gibson 2003; Darvill 2010, 88). Yet, contrary to this in the early part of the Neolithic are the timber halls found throughout Britain (Figure 2.8.2). These structures would have been visually impressive, measuring up to 15m in length and been a large investment of time to construct with Thomas (2013, 299) noting that most timber halls were also regularly

swept clean leaving little in the way of material culture. However, excavations at timber halls such as at Balbridie, Aberdeenshire have recovered over 20,000 cereal grains which has led to suggestions that farming or farming adjacent activities, such as a granary, are associated with timber halls (Fairweather & Ralston 1993). Excavations of timber halls have shown that at the end of use, these structures were mostly decommissioned by fire. This would have presented an immense visual spectacle which much like the construction of the timber hall would have had large amounts of time and energy invested and may have even seen communities travelling to witness the events (Noble 2006; Tringham 2005).

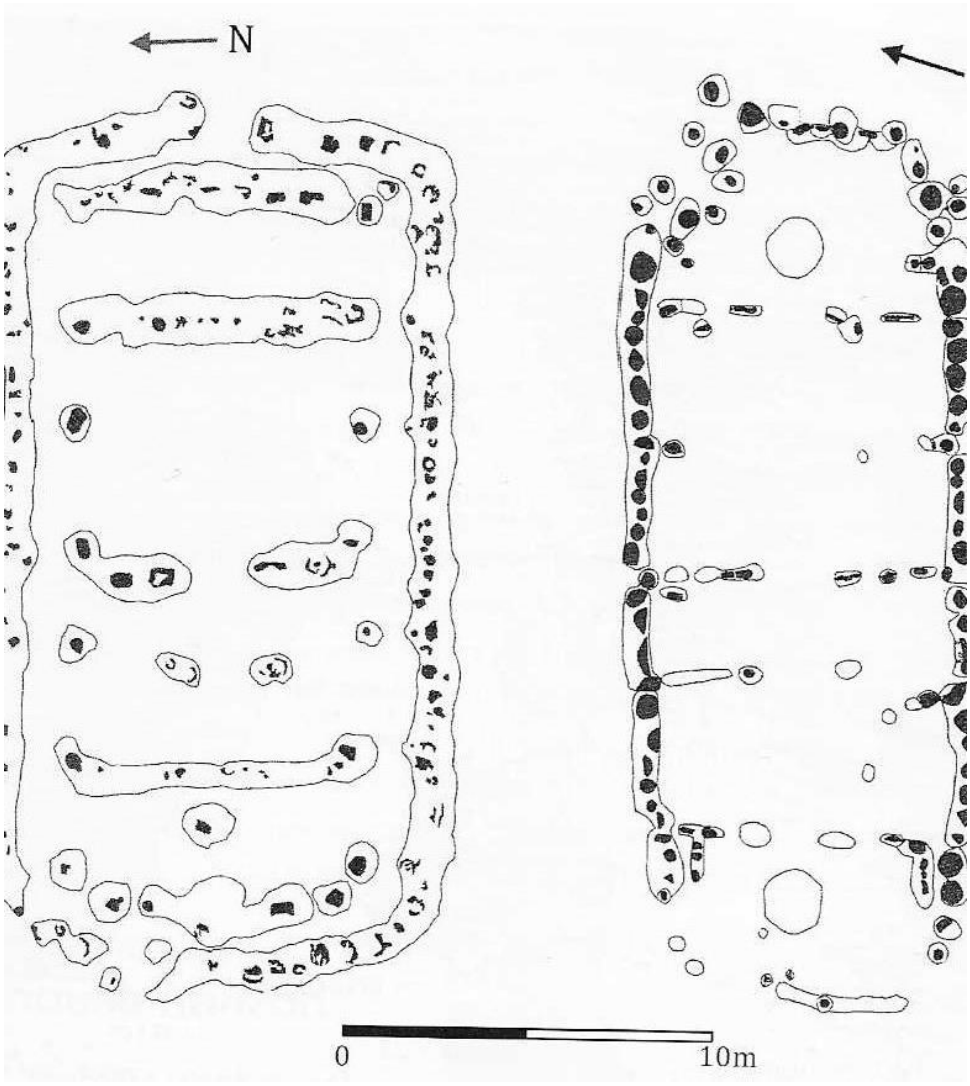


Figure 2.8.2: Overhead plan of the timber halls at Warren Field and Balbridie (Cummings 2017, 77).

Although timber halls are associated with farming activities, there is little evidence to suggest that early Neolithic farmers utilised field systems or cultivated large fields of crops. However, farmers maintained smaller ‘garden plots’ tended over long periods (Bogaard & Jones 2007; Cummings 2017, 73; McClatchie *et al.* 2014). Furthermore, not all plots tended will have been dedicated to cereals as the British Isles contains around 500 seasonally edible plants such as blackberries, crab apples, hazelnuts, leafy greens, raspberries, and tubers which were exploited (Jones 2002; McClatchie *et al.* 2014; Robinson 2000; Zvelebil 1994). Through subsistence activities of this nature, groups may have been forced to move throughout the landscape to avoid over-exploitation of resources with areas being returned to seasonally where people remained mobile to varying degrees throughout the year. This can be explored through middening, where remains of occupation such as debitage, ceramics, animal and floral remains alongside burnt detritus show that groups returning to and reworked the same point within the landscape throughout many years (Allen *et al.* 2013). Through the herding of cattle and tending of garden plots to acts of middening and the construction of monuments, communities became anchored within a landscape very early within the Neolithic where a tie was created to a particular place. This created a ‘tethered mobility’ which arguably governed all patterns of settlement throughout the early Neolithic (Anderson-Whymark 2012; Anderson-Whymark & Thomas 2012; Chan 2011; Cummings 2017, 84; 85; Edmonds 1995, 80; Evans *et al.* 2016; Smyth 2012; Whittle 1997).

2.8.3: Seafaring

The origins of seafaring are not confined to the onset of the Neolithic and there is a large literature available for the origins of seafaring, maritime culture and the spread of humanity using boats (see Ammerman 2010; Callaghan & Scarre 2017, 355; Davidson 2013; Erlandson *et al.* 2011; Habu 2010). When it comes to maritime movement within archaeology, seaborne logistics are often overlooked with prehistoric communities often studied as though they are landlocked where the sea is viewed as a barrier which groups did not engage with due to evidence being sparse, incomplete or ambiguous (Branigan & Foster 2000; 2002; Cummings 2009; Parker Pearson 2012b; Robinson 2013). However, archaeological evidence from not just mainland Britain, but also the colonisation of Ireland, Isle of Man, the Inner & Outer Hebrides as well as the Orkney and Shetland Isles shows that Neolithic mariners not only had seaworthy boats but also the competency and skill at navigating treacherous waters (Garrow & Sturt 2011; McGrail 2001; Patton 1991). Rivers carve up the landscape which is in turn bounded by a coastline. Within the theatre of the landscape, these riverine and coastal routes would have been a conduit to movement in the Neolithic, providing connections and even an economic backbone to different parts of the landscape (Haughey 2009, 5). Thus, the sea within the Neolithic was not a featureless background or an empty liminal barrier nor is the sea inherently symbolic. However, as the sea becomes physically engaged with through seafaring and fishing, communities become not only ordered by the sea, but the sea also shapes lives and experiences being just as socially constructed as the land (Branigan & Foster 2002; Mithen & Lake 1996; Robinson 2013). Therefore, water may also have been important to the Neolithic belief system, an agent of transformation between the living and the dead or even alluded to previous journeys undertaken by ancestors (Bradley 2012;

Richards, 1996). Furthermore, Parker Pearson (2012a) has also suggested that that rivers may have been incorporated into ritual pathways or been a dividing factor between places associated with the living and those with the dead.

To travel across waterways requires skill. The waterways around the British Isles are dangerous, treacherous, unpredictable and wrought with hazards such as shifting tides, sandbanks, below surface rocks and reefs as well as whirlpools coupled with changeable weather, cold temperatures, driving rain and frequent gales (Richard & Jones 2016, 1; Robinson 2013). Yet, the vessels employed to travel did not only carry crew, but also carried cargo such as cattle and livestock and material culture along the seaboards of Britain and Ireland with contacts and connections which stretched along the Atlantic façade as far as continental Europe (Bradley 2007, 8; Callaghan & Scarre 2017; Garrow & Sturt 2011; Melton & Nicholson 2004; Patton 1991; Richards & Jones 2015, 1; Robinson 2013).

2.8.4: Boats

Until the construction of sewn-plank boats during the second millennium BC, it is likely that movement across waterways during the early Neolithic would have been restricted to the use of logboats and skinboats and while simple, these vessels are adept at using inland and coastal waterways (McGrail 2001; Robinson 2013).

2.8.5: Logboats

At their most simple, the logboat is a hollowed-out tree trunk to create a dugout style canoe with very early examples excavated in northern Europe at Noyen-sur-Seine,

France and Pesse, The Netherlands dating to c. 8000 cal BC (Arnold 1996, 30; Callaghan & Scarre 2017, 367; McGrail 2010, 99-100; van de Noort 2011, 153-54). Conversely, the oldest logboat found within Britain and Ireland was excavated at Lough Neagh dating to the Mesolithic c. 6000 cal BC (Callaghan & Scarre 2017, 368; Fry 2000). Within the archaeological record of north-western Europe, both singular and expanded logboats have been excavated at Bercy, France and Tybrind Vig, Denmark with the latter containing decorated paddles dating to approx.4000 cal BC. However, it is possible that these logboats date to the Mesolithic (Andersen 1987; Arnold 2006; Crumlin-Pedersen 2010, 22). Moreover, European examples from Scandinavia, Scotland and Ireland show that logboats were still being used during the late 19th and early 20th centuries (Crumlin-Pedersen 2010, 22; McGrail 2010, 2). However, there has been limited evidence for logboats used within the Neolithic in Britain and Ireland with examples uncovered from inland loughs and lakes at Greyabbey Bay (3499-3032 cal BC) (Figure 2.8.1) (Forsythe & Gregory 2007; McErlean et al., 2002, 45) and Inch Abbey (2739 cal BC) (Fry 2000, 99; McErlean et al., 2002, 44), Co. Down, Ireland as well as St. Albans, England (3980-3790 and 4035-3705 cal BC) (Niblett 2001, 159).



Figure 2.8.1: The Greyabbey logboat is constructed from oak heartwood, measuring 9.1m x 0.89m and has been radiocarbon dated to 3499-3032 cal BC (National Trust 2021a).

Although, often thought to only be confined to riverine and estuarine, ethnographic examples demonstrate that logboats are capable of extensive use in open water with fishers in both West Africa and Venezuela able to carry crews of over fifty people (Callaghan 1999; 2008; Fox 1925; 1926). Furthermore, Polynesian communities in the South Pacific will often lash two logboats together to create a catamaran style vessel. This gives the logboat a greater stability on open ocean allowing greater distances to be travelled and be at sea for extended periods (Fry 2000, 25). However, Andersen (1987) and Burov (1996) debate that when moving on the open sea, a logboat would only have a shallow draft which would not provide a sufficient freeboard against rolling ocean swells. This would be mean that logboats may have been confined to calmer sheltered waters, yet in fair conditions sea travel would be plausible (McErlean *et al.* 2002, 406). Conversely, Robinson (2013) notes that although this is most certainly true, river, lake and estuarine conditions are also highly challenging environments which require expert navigation and maritime adeptness.



Figure 2.8.2: An Irish fisherman photographed with a currach; a local type of logboat c. 1897 (Robinson, 2013)

2.8.6: Skinboats

Skinboats are larger vessels than logboats and created using treated leather hides stretched, stitched over a wooden frame to create a lightweight vessel which has the natural advantage of lightness in relation to buoyancy. Due to its lightweight frame, a skinboat can easily beach and disembark on soft, sandy surfaces. The tools and raw materials needed to create a skinboat were certainly available within the Neolithic;

animal hides such as seal skins, blubber for waterproofing and sinew or twine used for stitching. While these may no longer exist within the archaeological record due to their organic nature, tools made from stone, bone and antler have been excavated in the archaeological record. Tools such as flint scrapers would have been used to not only scrape hides but also carve wood alongside bone used to create needles connected to twine or sinew which allowed for the sewing and fixing of hides (Robinson 2013). This leads McGrail (2001, 11) to debate that the technology to construct a skinboat may predate that of the logboat.



Figure 2.8.3: a reconstructed coracle/currach; a Gaelic ethnographic example of a skinboat (Reardon 2023)

Historical and ethnographic examples of skinboats such as the Gaelic coracle (Figure 2.8.3) are often between 1.5 and 10m and are used within rivers, lakes and estuaries

for both travel and fishing (Hornell, 1938; McGrail 1998). However, as the size of a skinboat decreases, it is less likely to be able to traverse open ocean (Hornell 1938; Jenkins 1988; Meek 2007; Robinson 2013). Conversely, a type of skinboat known as the umiak (Figure 2.8.4) is used to great effect by Inuit of Canada and Greenland in cold open ocean (Morrison & Germain 1995; Petersen 1986). The umiak is traditionally streamlined between 9-10m long with a flat hull, no keel which is propelled using oars and a makeshift rudder and frequently used for transport and hunting. It can be quickly and efficiently beached, where the vessel in then upturned and used a makeshift shelter by crew until the hides are dry (Figure 2.8.4) (Morrison & Germain 1995).



Figure 2.8.3: an Inuit umiak, an ethnographic example of a skinboat from Greenland and eastern Canada (Canadian Museum of History 2024)



Figure 2.8.3: A photograph of an umiak taken in 1924 (Library and Archives Canada, 1924). In the Arctic, once removed from the water, umiaks are placed upon a stand to protect them from the elements and animals.

Yet, without physical evidence from the archaeological record, the use of skinboats in prehistory is difficult to quantify (Callaghan & Scarre 2017, 367; McGrail 2004; Robinson 2013). However, although no physical vessel may have survived, there are artistic interpretations which can be perceived to be skinboats in use. For example, vessels carved into rock art throughout the coastal regions of Scandinavia (Figure 2.8.4) as well as the Baltic Sea as well as the Caergwrie Bowl from Wales (Figure 2.8.5) and the Broighter Boat from Ireland (Figure 2.8.6) are thought to be representations of skinboats (Clark 1965; Johnstone 1988; Kristiansen 2004; Robinson 2013). However, McGrail (1987, 186) adds that art should be approached

with caution as artistic interpretations can be misleading with these images and objects easily being that of a logboat. Although no surviving skinboats from this period have been excavated from the archaeological record Robinson (2013) notes that this does not mean that skinboats are absent and that they could easily have been the dominant early Neolithic maritime vessel (Callaghan & Scarre 2017, 367; McGrail 2004).

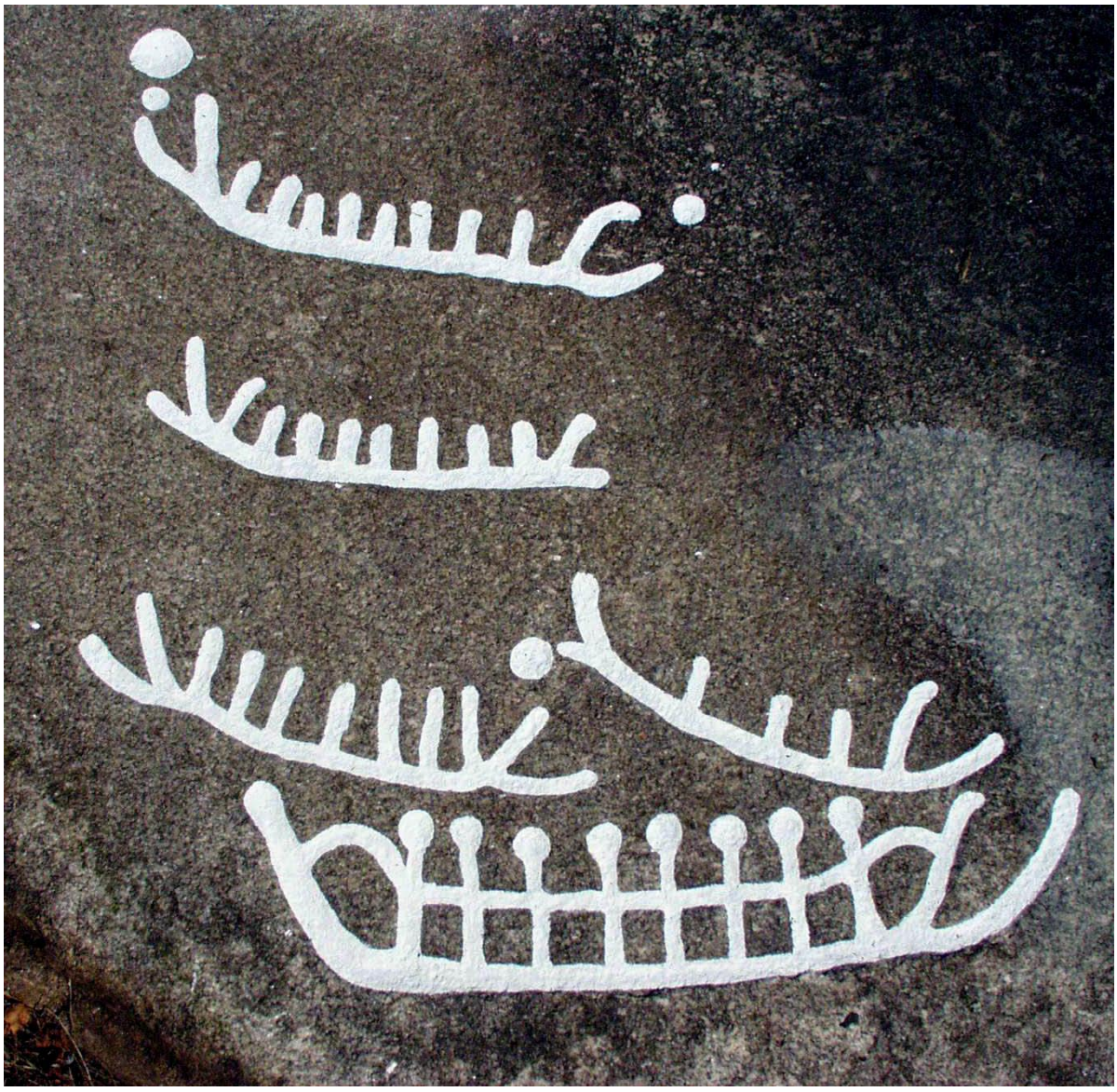


Figure 2.8.4: Rock art from the Tanum area of Sweden dating to Scandinavian Bronze Age. These boats show a prominent stern, a single keel with each line thought to represent a rower. However, unlike the Neolithic skinboat, these are more than likely depictions of Hjortspring boats, a late Bronze Age, early Iron Age type of clinker-built boat like that of the British Dover Boat (Underslös Museum, 2012; Dover Museum, 2020).



Figure 2.8.5: A photograph of the Caergwrle Bowl (National Museum Wales 2020). Excavated from north Wales and dated to the Middle Bronze Age, it is suggested by Johnstone (1988) that this is the representation of a skinboat. Johnstone (1988: 124-7) continues that its classic bowl shape is more typically represents a coracle rather than a larger skinboat and that the gold accentuates and highlights oars and waves.



Figure 2.8.6: A photograph of The Broighter Boat. Excavated from Northern Ireland, it is constructed from gold and although dated to the Iron Age, it is thought to represent a later form of skinboat with its oars and sail represented (Robinson, 2013).

In more recent years, experimental archaeology has sought to replicate these vessels and the logistics around the movement of cattle using both logboats and skinboats. Johnstone (1988, 139) has noted that both Gaelic style coracles and curraghs have been constructed and can carry a cargo of up to 20 sheep (*Ovis aeris*) with only one crew member to guide the vessel. Furthermore, a large skinboat replica named *Brendan* (Figure 2.8.7) carried a crew and cargo of up to 1000kg across the Atlantic suggesting that movement around the British Isles with large numbers of people and cargo was more than plausible (Case 1969; Cooney 2004; Mercer 2017; Robinson 2013).



Figure 2.8.7: A photograph of a replica skinboat that was taken during its successful five hour crossing of the Pentland Firth. The skinboat was constructed from willow and a skin made from cow hide (The Orcadian 2016).

This section has explored mobility from its most basic meaning through to movements and the reasons behind why people and groups choose to move. Furthermore, it has considered movement by land and water and how this may have been achieved in the Neolithic through transhumance and maritime travel.

2.9: Conclusion

This part of the thesis has broadly presented the history of research behind the early Neolithic of Britain. It has covered the transitionary period between the Mesolithic and early Neolithic and the different ideas presented as to how this change occurred. Furthermore, this section has explored past research archaeological paradigms of the 20th century regarding facets of the early Neolithic such as monuments, ceramics, lithics and settlement patterns alongside current aDNA projects. Additionally, this section of the thesis has also addressed mobility and movement at the most basic level before expanding how this may have looked in the Neolithic across land and sea

with a focus on maritime travel which also draws on other periods of time as well as ethnographic examples. This thesis will now move to presenting the case study area and the literature currently available for western Scotland and Cumbria.

Chapter Three: The Study Area – Western Scotland and Cumbria

This section will present an overview of the research conducted for the early Neolithic for the case study area of western Scotland and Cumbria. This area encompasses the modern counties of Argyll & Bute, North Ayrshire, South Ayrshire, Dumfries & Galloway, Westmoreland & Furness, Windermere & Bowness, Eden, Copeland and South Lakeside (Figure 1.0.1). During this section, research from the 19th and 20th centuries will be presented alongside modern excavations and research centred around monuments, ceramics, lithics, pollen analysis as well as movements of people which will place this thesis in the context of the area. It will begin by exploring the geographical area which frames the background of this research project.

3.1: The Geography of Western Scotland and Cumbria

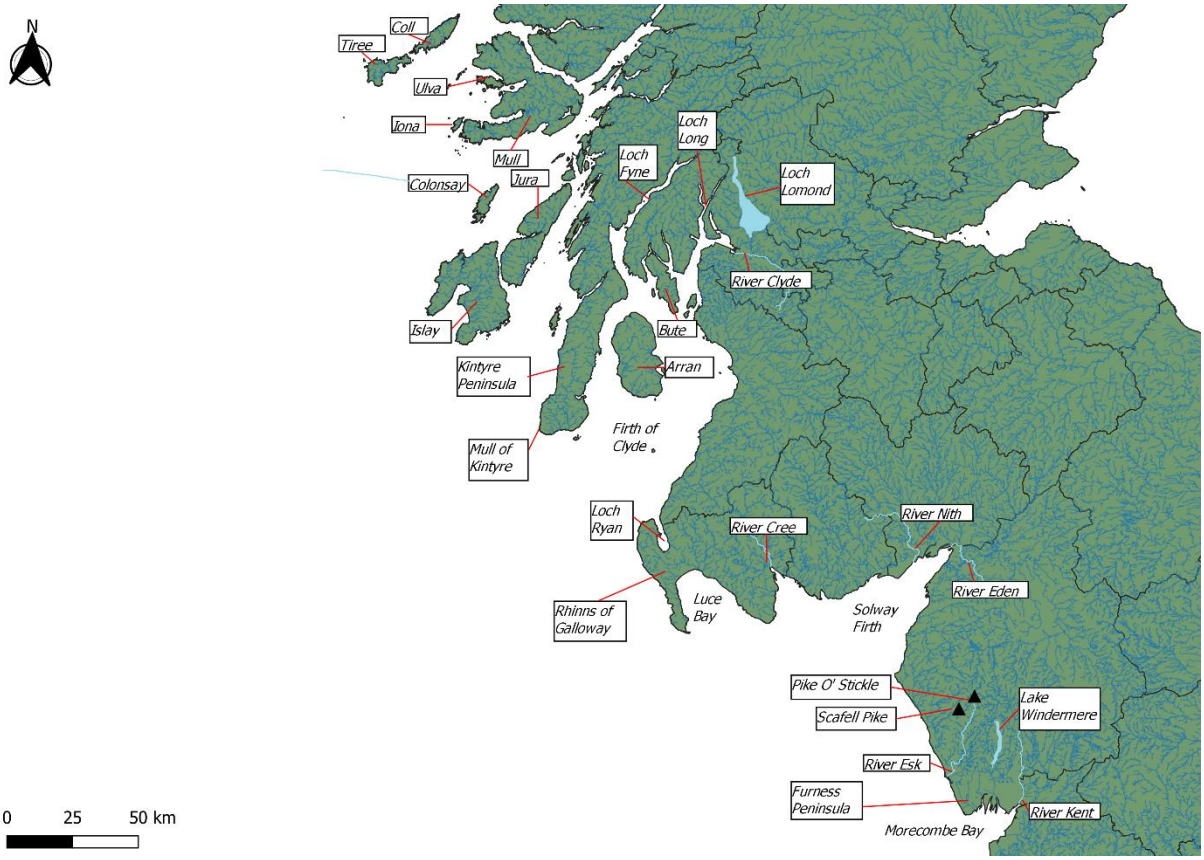


Figure: 3.1.1: Sites and places mentioned within the text.

Often viewed as a harsh, windswept landscape, the geographies of western Scotland and Cumbria ranges from tall peaks through rolling hills, river valleys and lochs/lakes. Western Scotland shares its only land border with England to the south beginning at Solway Firth in the west and running to the North Sea in the east. Furthermore, western Scotland at its closest point from the Mull of Kintyre, Ireland is only 24km and following the Roman withdrawal from Britain in 410 AD, this waterway saw the movement and settlement of Christian Gaelic tribes from Ireland into Scotland pushing the native Picts out of the area (Foster 2004; Laing & Laing 1993). Situated at the

south of Dumfries & Galloway is Cumbria bordered by Lancashire to the south and Northumberland and Yorkshire to the east. Although only invested as a county in 1974, parts of Cumbria have historically moved between Scotland and England and were often the source of Scottish raids throughout the medieval and Georgian periods (McCord & Thompson 1998; Phythian-Adams, 1996, 119). Following the Act of Union in 1707 and advancements in railroad, the previously isolated county quickly became a tourist destination for those looking to escape the grime of industrial cities alongside poets such as William Wordsworth who venerated the landscape with their words (Donaldson *et al.* 2015; Winter 1999).



Figure 3.1.2: The 'sleeping giant' coastline and hills of Arran is said to resemble the figure of a sleeping figure as seen from the coast of Ayrshire (McGarry 2018)

The north of the study area in Argyll & Bute is framed by mountain ranges such as western, central and southern parts of the Grampians. Travelling south towards the border, the topography decreases through the Southern Uplands and lowlands of Dumfries & Galloway. These are bounded by an irregular coastline of sea lochs such as Loch Long, Loch Fyne and Loch Ryan and large estuarine firths which give access deeper in land like the Firth of Clyde and Solway Firth (Figure 3.1.2). Furthermore, this area also includes archipelagos of offshore islands such as Mull and Islay as well the islands closer to mainland of Arran and Bute. Each of these islands have their own unique landscape, for example, Arran, Jura and Mull have a rugged mountainous landscape while Coll and Tiree are relatively flat with Islay being hilly but rolling (marine.gov.scot, 2023; McConnell 2003, 2). Much like western Scotland, Cumbria also juxtaposes between flat lowland areas such as the Furness peninsula and high mountainous peaks. Within the centre of the county is the national park of the Lake District containing the Cumbrian Mountains which includes some of highest peaks in England, including the highest mountain Scafell Pike (Figure 3.1.3). The east of the county is bordered by the North Pennines with the south-east of Cumbria bound by the Yorkshire Dales as well as containing the Howgill and Orton Fells (visitcumbria.com 2025).



Figure 3.1.3: England's highest mountain, Scafell Pike as viewed from Borrowdale. This mountain has been a popular tourist destination from the 1800's to present day (Scafellpike.org.uk 2024)

Due to its mountainous landscape, many rivers flow through western Scotland and Cumbria with the area having a large drainage area for rivers such as the Clyde, Nith and Cree in western Scotland and Eden, Esk and Kent which empty into the North Sea. Moreover, both western Scotland and Cumbria also contains large bodies of fresh water known as lochs in Scotland, the largest of which is Loch Lomond, Argyll & Bute with Lake Windermere being the largest in England, yet still considerably smaller in size and volume than its Scottish counterparts (Lake District Natural Park 2025; marine.gov.scot, 2023; McConnell 2003, 2).

The climate of western Scotland and Cumbria is temperate and rarely extreme due to the North Atlantic Drift which warms the coastline with average temperatures ranging from 5^{o}C in winter and 15^{o}C in summer. Moreover, as the prevailing wind of Britain is south-westerly and due to the high topography along the backbone of mainland Britain, precipitation is high with the study area being one of the wettest areas of Britain (MetOffice.gov.uk, 2001; McConnell 2003, 4).

This section has aimed to provide a geographical background of the study area through the description of its landscape, waterways and climate. It will now move to presenting previous work within the early Neolithic for western Scotland and Cumbria.

3.2: Previous Archaeological Work within Neolithic Western Scotland and Cumbria

Following the setting of the geographical scene, this thesis will now move to presenting the history of culture, material culture and trends of practice within Neolithic studies of western Scotland and Cumbria (Figure 3.2.1).

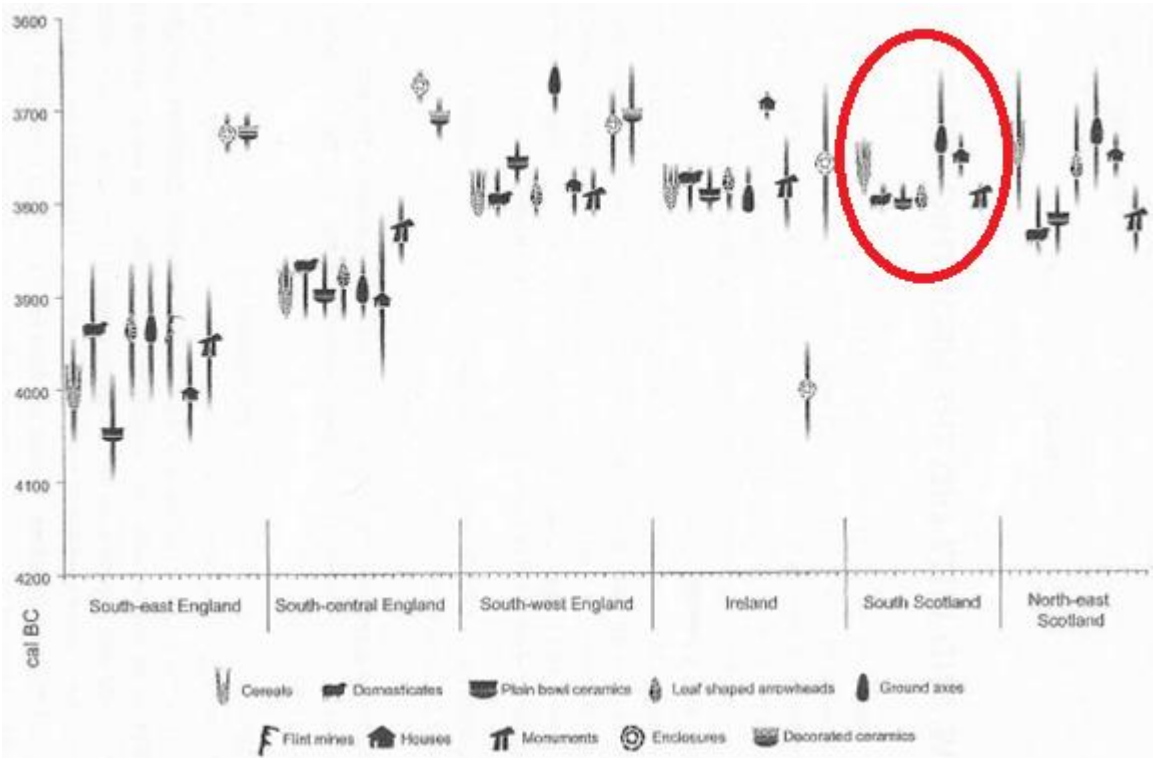


Figure 3.2.1: The appearance of Neolithic elements in south Scotland c.3850 cal BC (Whittle et al. 2011, fig 14.179).

3.2.1: Previous Research for Monuments in Western Scotland and Cumbria

The start of the 20th century saw interest in the Irish Sea as a routeway through the work of O.G.S. Crawford (1912), H.J. Fleure (1915) and Cyril Fox (1932). The latter explored the connections not just along a north/south axis, but also connections across

the Irish Sea with a particular focus on south-west Scotland and north-east Ireland which placed an emphasis on seaways as the main focus of movement which was underpinned by cultural historical notions from the likes of Childe (1927) and Daniel (1941) regarding the arrival of new groups and ideas into the British and Irish Isles which focused entirely on diffusionism through movement and contact with the Neolithic having thought to have originated within the Mediterranean (Cummings & Fowler 2004; Piggott 1954; 1965; Trigger 1989). Through movement along the seaways, particularly the Irish Sea, Piggott (1954) and de Valera (1960) built on the work on Daniel (1941) and Davies (1945) and although they retained diffusionist themes, Piggott (1954, 153-154) noted that these grand narratives should be approached with caution and instead focused on a local level. Although Childe (1934) identified south-western Scotland as different, it was Piggott argued that western Scotland, particularly Arran and Bute as well as Galloway were the primary colonisation points from continental Europe due to their natural sheltered bays. However, due to the absence of jamb stones to the septals in the Scottish tombs which are present in Irish tombs Piggott envisioned people moving from Scotland to Ulster landing at Ballyalton with the chambered tombs there being the first constructed with Piggott naming this the Clyde Carlingford culture (Piggott 1954, 181).

During the mid-20th century, the work of Piggott was expanded upon using Neolithic western Scotland as a focal point for archaeological research and excavation of chambered cairns within the area which provided assemblages of material culture (Piggott & Powell 1949; Scott 1955; 1964; Corcoran 1969). Excavations at Mid-Gleniron I and Mid-Gleniron II, Dumfries and Galloway also have earlier phases where it was much smaller (Corcoran 1969). This can be explored at Mid Gleniron I, Dumfries and Galloway which firstly began life as a small, simple chamber set within an oval

cairn which Corcoran (1969) dubbed a protomegalith before Mid-Gleniron I was expanded with later additions to become a much larger Clyde cairn with Henshall (1964; 1972, 63) adding that Clyde cairns which consisted of lateral chambers could be primary phases of construction (Figure 3.2.2) (Scott 1972; Masters 1973). The variations in phasing are suggestive that there may have been changes in influences which could have been the product of continuing migrations or contact with other societies beyond the local level (Powell *et al.* 1969).

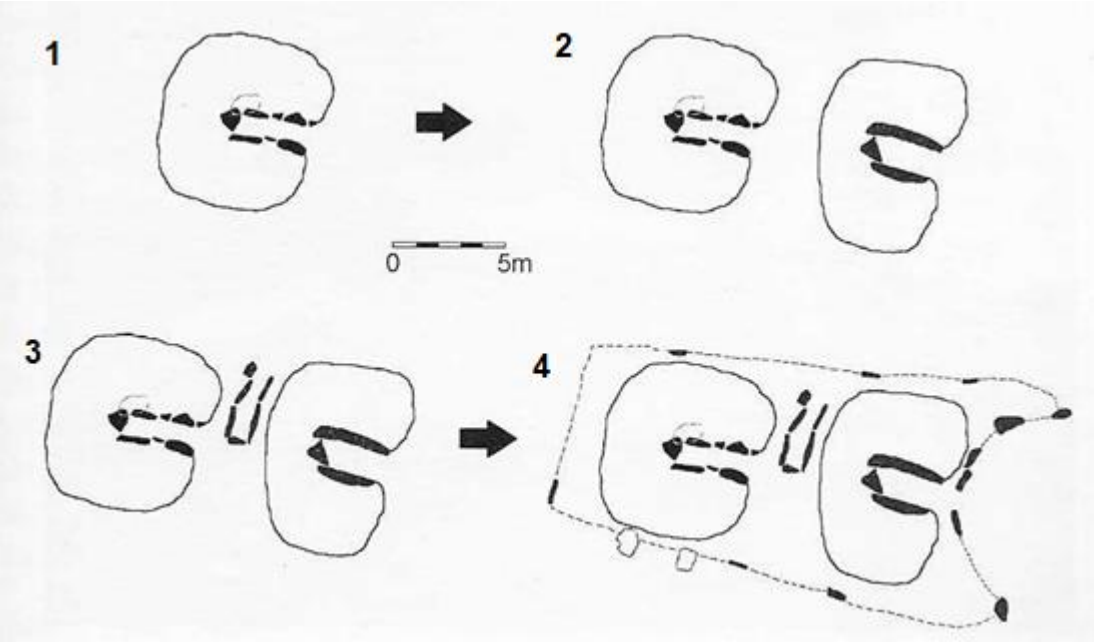


Figure 3.2.2: Overhead plans for Mid Gleniron I, Dumfries and Galloway showing its sequence of construction with 1 being the initial phase followed by 2, 3, and 4 being the final phase (Corcoran 1969).

The emphasis on the Irish Sea, its surrounding areas and connections may have fallen into the background since processualism, but improvements in excavation techniques alongside the advent of radiocarbon dating and Bayesian modelling brought a renewed interest in monuments along the Atlantic façade as well as the distribution of

material culture which has indicated that many of these monuments had a short use (Bayliss & Whittle 2007; Cummings & Fowler 2004, 2; Waddell 1991). However, Bradley (2002) and Hingley (1996) have shown through material culture that these monuments as well as material culture continued to be used over many years gaining their own biographies demonstrating that the longevity of use of a monument is just as important as the primary use (Holtorf 1998; Gosden & Marshall 1999). Furthermore, through the work of Brophy (1999); Cummings (2001); Fowler (1999); Leivers (2000); Peterson (2003); Phillips (2003), it placed an importance on local level studies where although exchanges of material culture and ideas were parallel to each other, it focused on local patterns before placing them into the bigger picture which allowed for the exploring of diversity at a regional level against the backdrop of previous work and broader Neolithic themes.

Alison Sheridan has written a plethora of studies regarding the movement of Neolithic ideas through material culture and tomb architecture (Sheridan 2000; 2003a). For example, at Achnacreebeag, Argyll & Bute a simple closed central stone cist constructed in a polygonal shape from boulders and drystone corbelling topped by a granite capstone within a round barrow has been compared to the round barrows such as Mane-er-Hroeck and Morbihan in Brittany, France (Corcoran 1972; Henshall 1964; 1972; Kinnes 1979; 1992; Sheridan 2003a; 2003b). Furthermore, Lynch (1989) envisioned the Irish Sea as a highway, linking Britain and Ireland with continental Europe with Waddell (1991) adding that this area became a focal point of exchange and interaction for not just material culture but also ideas with a large literature of comparisons and contrasts being available regarding this.

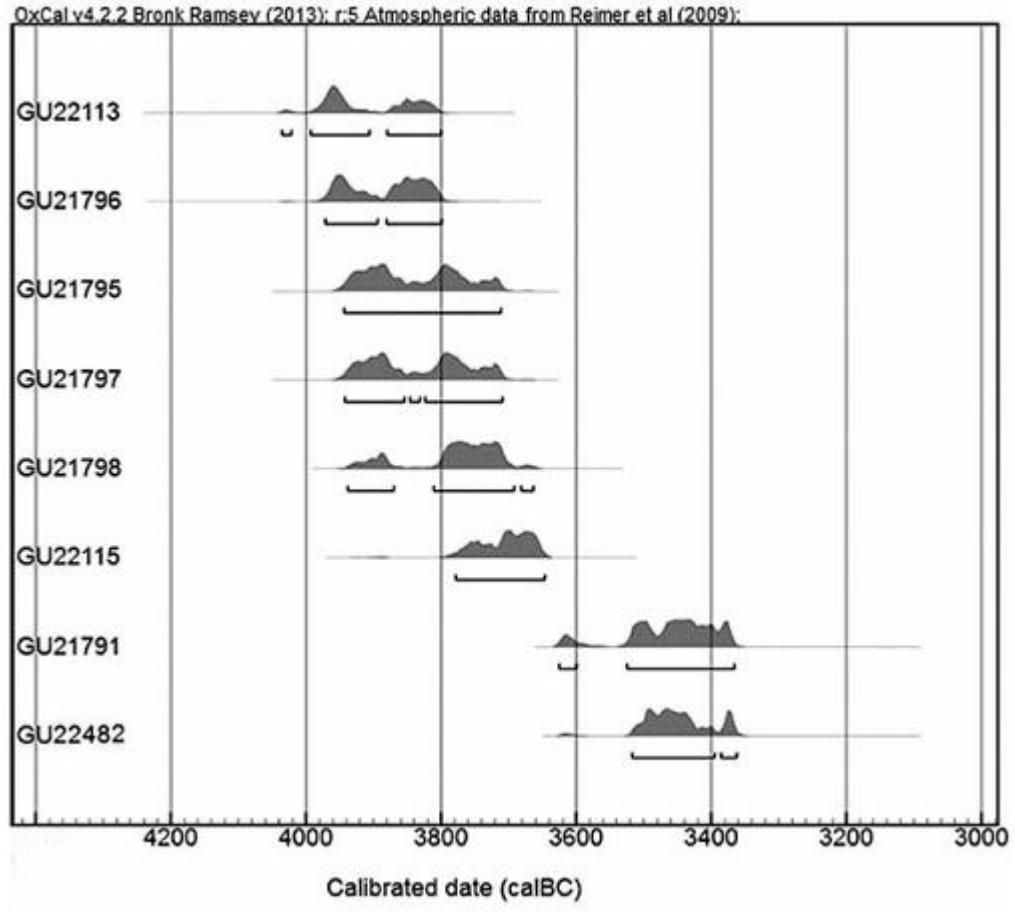


Figure 3.2.3: Radiocarbon dates from Blasthill to a 95.4% probably (2 sigma) (Cummings & Robinson 2015)

Within the last decade, Blasthill on the Kintyre peninsula has become the most recent chambered cairn in western Scotland to be excavated as part of the Kintyre Project (Cummings & Robinson 2015). This excavation has become important in understanding phasing and the use of chambered cairns through radiocarbon dating suggesting that not only was Blasthill one of the earliest chambered cairns with the earliest results being 4040-3790 cal BC, but primary use of the chambered cairn also showed dates of 3650-3360 cal BC as well as 3520-3360 cal BC suggesting continued use of the chambered cairn (Figure 3.2.3). Furthermore, similar results have been gathered from Irish court cairns showing the contemporary nature of the Scottish chambered cairns (Schulting *et al.* 2011, 31-3). The excavation results suggested that

in the primary and early phases of Blasthill, focus was on the west coast of Britain. However, the later phases of the chambered cairn suggest an Irish-centric connection with the forecourt of Blasthill being remodelled to resemble that of an Irish court cairn (Figure 2.3.4) (Cummings & Robinson 2015).

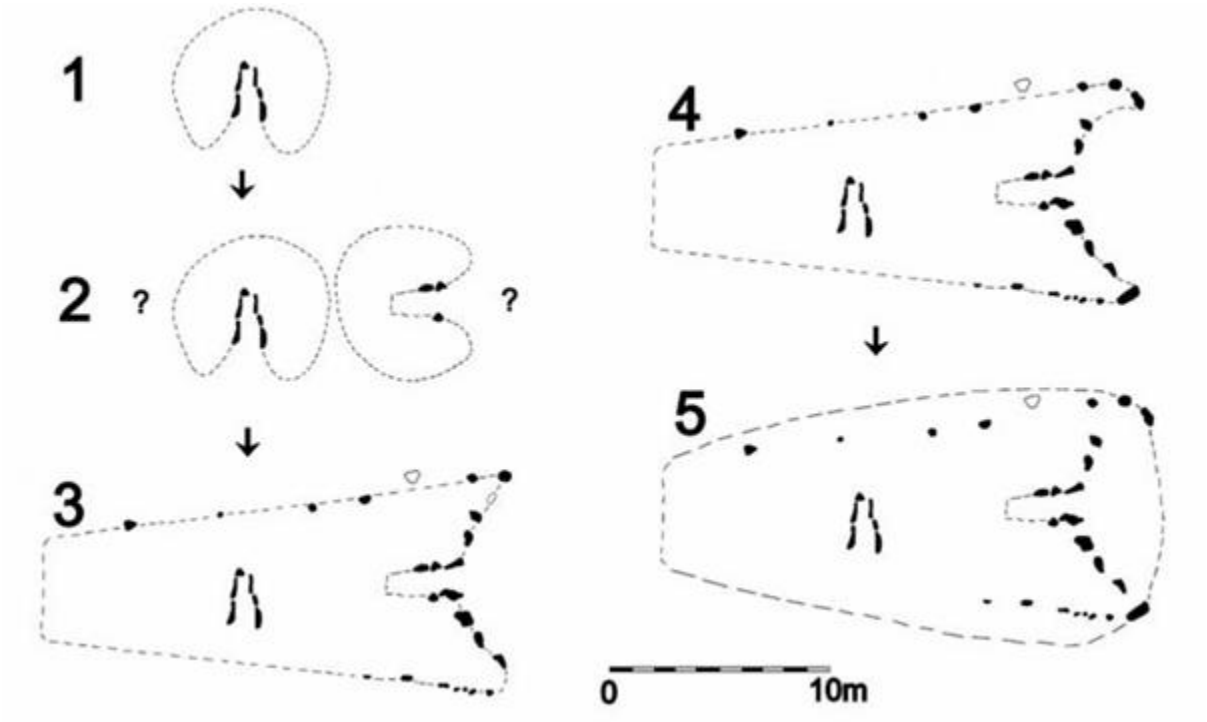


Figure 3.2.4: Blasthill construction sequence with the chambered cairn beginning as a simple cairn structure (1) before being remodelled to resemble an Irish court cairn (3 and 4) before a final chambered cairn phase (5) (Cummings & Robinson 2015)

When compared to monuments in western Scotland, Evans (2008, 40) notes that Neolithic monuments within Cumbria, most monuments have been classified and thus dated based on their external features with Masters (1984) adding that some of these mounds thought to be long cairns may be natural features (Manby 1970; Powell 1972). Furthermore, much of the Cumbrian monuments lack solid dates to build a chronology and therefore, although long cairns share many similarities with round cairns, an

absence of modern excavations has led to a reliance on antiquarian reports at monuments such as at Skelmore Head, Crosby Garrett CCXXVII and Raiset Pike (Evans 2008, 43; Greenwell 1877; Powell 1972). Conversely, Evans (2008, 43) notes that because few monuments can be attributed to the early Neolithic, no attempts at a chronology for this period have been made with the work of Lynch (1972; 1979) and Yates (1984) for monuments in Dumfries & Galloway alongside the work of Masters (1984) in northern England, particularly east Yorkshire being used as a basis of comparison separating funerary cairns into long cairns, round cairns and starfish cairns (Harding 1996; Robinson 1998). This has led to Neolithic monuments in Cumbria to be overlooked and although regional diversity has been recognised, little has been done to examine the micro differences in architectural design. However, Evans (1988) and Thomas (1998) argue that a shared style is not representative of shared practises and therefore, each community would have had their own views on what a monument representation which was forged through local histories which in turn influenced social and political opinions.

Evans (2008, 45) notes that funerary cairns have thought to have had an association with cairnfields and clearance cairns. However, excavations have shown that this is not always the case (Johnston 2000; 2001). Usually measuring between three and four metres in diameter, clearance cairns are irregular, poorly defined and vary in form when compared to round cairns which are significantly more prominent being well-defined in their form. However, Yates (1984) adds that when compared to the round cairns of western Scotland, Cumbrian examples are much smaller with those in western Scotland frequently measuring between 7 and 26m. Furthermore, Quartermaine & Leech (2012) states that funerary round cairns are often located within

prominent commanding places in the landscape, often at the crest of a hill whereas clearance cairns are often located with ‘other’ cairns.

Table 3.2.1: Radiocarbon dates from Sizergh Tumulus 2 with established Neolithic dates (Evans 2008, 104)

Sample No.	**BP**	**BC Cal**	**1 sigma (68% probability)**
212112	2140 +/- 40	760-64	520-400 cal BC
		560-390	
212113	4950 +/- 40	3790-3650	3770-3670 cal BC

Although a full chronology for Cumbria has yet to be established for the Neolithic, excavations at Crosby Garrett CCXXVII, Crosby Garrett CCXXIV, Crosby Garrett CCXXIII (Greenwell 1877), Skelmore Head (Powell 1972), Raiset Pike (Manby 1970) show a longevity of deposition and use alongside numerous phases of construction (Evans 2008, 103). Moreover, early Neolithic deposits within these monuments are inhumations which are disarticulated together with cremated remains and discretely buried often buried under flagstones of limestone (Evans 2008, 103). Furthermore, radiocarbon dates attained from Sizergh Tumulus 2 show a longevity stretching from the early Neolithic through to the Iron Age (Table 3.2.1). The human remains from under the flagstones dating to the early Neolithic are a good indicator that those remains found at Raiset Pike and Crosby Garrett CLXXIII are also likely to be from this period (Greenwall 1877; Kinnes 1979). However, Peterson (1972) warns that caution should be applied when discussing these remains as early Neolithic due to the multiple phases of use within these monuments.

This section has presented an overview of the historical work conducted within the study area from the antiquarian era through to contemporary research and developer led projects for monuments within western Scotland and Cumbria. This section will now turn to material culture beginning with pottery.

3.2.2: Previous Work for Pottery Within Western Scotland and Cumbria

In western Scotland, Sheridan (2000; 2003a) notes the advancement of ceramic bowl tradition does not always contain carination with small numbers of ceramics are found within the contexts of early Neolithic chambered tombs such as at Ballintaggart, Co. Amargh, Ireland and Cairnholy I, Dumfries and Galloway, Scotland (Thompson *et al.* 2015). Furthermore, significant numbers of ceramics are found within settlement sites and has been suggested by Sheridan (2007) that pottery was used more in everyday life within these areas (Smyth 2014; Thomas 2013, 369). Moreover, S-profiled bowls are found in a variety of sizes and are mainly open with either a gentle or significant splayed neck or even an upright neck. Bowls with an S-profile contain simple rims that are often rounded and occasionally rolled over outwards with a lip whilst neck variations include straight to a gentle curve with a carination which is gentle with the bellies of the bowl ranging from shallow to deep.

Henshall's 'North-Eastern style' (Henshall 1983; 1984; 1997) demonstrates a variation of the Carinated Bowl tradition. These ceramics frequently contain the fingertip fluting technique which has been recovered from western Scotland with examples found at Luce Sands (McInnes 1966), Mid-Gleniron II (Corcoran 1969) and Monamore (MacKie 1966). However, outside of western Scotland, these ceramics are often found with the

occasional use of incised linear motifs alongside the addition of lugs and modified neck and rims. Moreover, many of these ceramics contain a ripple burnishing finish to create a glossy effect decorated using a burnisher and not fingertips (Sheridan 2007, 461). Furthermore, burnishing effects are also found at these sites in western Scotland including Cairnholy I (Piggott 1951), Beacharra (Scott 1964), and Carzield (Maynard 1993, 28-29). Alongside these decorative motifs, ‘bagged shaped’ vessels have also been recovered from western Scotland and alongside its shape, lugs are also commonplace among these vessels added along the circumference of the neck which have been recovered from Beacharra, Argyll & Bute. Piggott (1954) attempted an earlier subdivision of the vessels found at Beacharra which was later expanded by Scott (1964) who demonstrated that these ceramics could be categorised from Beacharra I, simple undecorated bagged vessels with lugs and Beacharra II, fine carinated bowls usually decorated with incisions which are typologically earlier than the Beacharra I counterparts and display features which suggest a connection not just to the Outer Hebrides, but also northern France with Sheridan (2007, 491) that these may be predecessors of Unstan ware (Scott 1964, 153; Ralston 1982). Furthermore, Beacharra III and IV typologies fall later in the sequence with Beacharra III focused and central to the Clyde area, particularly Rothesay on Bute. also draw on connections further afield to the Outer Hebrides and north-eastern Ireland at Lyles Hill, Co. Antrim (Figure 3.2.5) (Evans 1953; Scott 1964, 153; Sheridan 2007, 463).

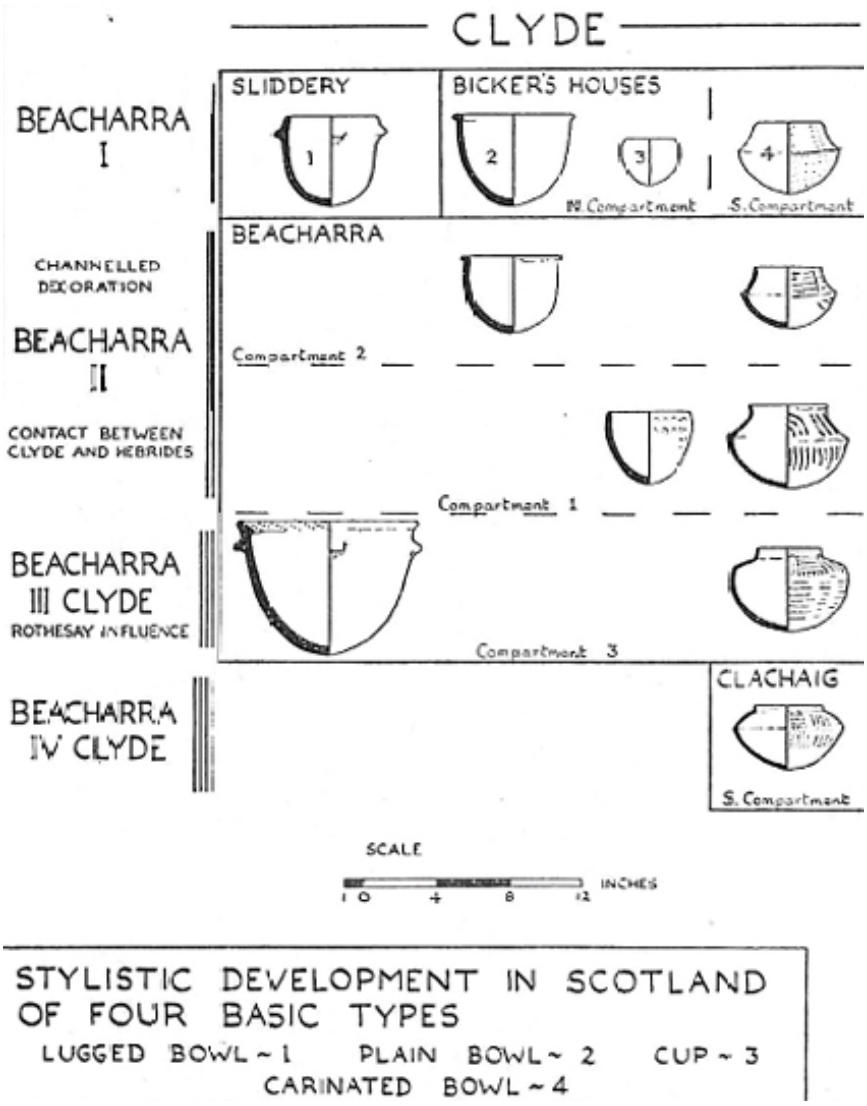


Figure 3.2.5: The stylistic development of Beacharra style bowls and their connections wider afield (Scott 1964, 151; fig 10)

Unlike the available literature for western Scotland, Cumbria has often been overlooked in past literature. By studying ceramic vessels recovered from Ehenside Tarn, Childe (1940) postulated that though a mountainous landscape coupled with lakes, Neolithic populations of Switzerland. Further excavations at Ehenside Tarn by Piggott (1954) refuted this by also comparing lithics recovered alongside ceramics during excavation and argued that these vessels were of Peterborough Ware.

More recent developer led excavations at Roose Quarry (Jones 2001) and Holbeck Park (Evans 2018) have uncovered sherds of Carinated Bowl which were recovered from Neolithic signs of occupation such as hearths, pits and post holes alongside two leaf-shaped arrowheads, a rod microlith and lithic debitage (Evans 2018, 13-14).

This section has presented an overview of the historical work conducted within the study area from the antiquarian era through to contemporary research and developer led projects for pottery within western Scotland and Cumbria. This section will now move to presenting material culture work for lithics within the study area.

3.2.3: Previous Work for Lithics Within Western Scotland and Cumbria

Through excavations at Ehenside Tarn, Piggott (1954) also assumed connections between the manufacture of stone axes in Langdale and Ehenside Tarn and the movement of stone axes and continued to build on the work of Keiller *et al.* (1941). This work suggested that Mart Crag Moor was a centre for manufacture and through petrological work, 14 of 200 axes from the south-west of England were attributed to this area and helped set the framework for future work for long-distance trade and economic relationships for the early Neolithic period.

Although movement and trade had been primarily focused on the north/south axis along the Irish Sea, both Childe (1940) and Piggott (1954) proposed that Cumbria may have been situated along an east/west axis dominated by Neolithic colonisers. However, Clark (1952, 248-50) indicated that the trading of axes occurred through the movement of indigenous groups from the east moving west as opposed to colonising settlers arriving by boat. Furthermore, through the cave and scree slope excavations

at Pike O'Stickle by Fell (1950), it was found that this, and the surrounding areas, were centres for axe working. This led Fell (1950, 1-14) to conclude that seasonal axe working took place within these locations where rough axe shapes were taken to more perennially occupied sites such as Ehenside Tarn to be finished (Figure 3.2.6). Yet, with the formation of the Lake District National Park in 1951, focus shifted away from Cumbria and with the exception of Fell (1950; 1954; 1964), these approaches continued to present a macro-overview of the arrival of the Neolithic, they did little to place Cumbria within its localised context and instead remained Britain or even northern European-centric in their statements and (Childe 1940; Clark 1952; Fell 1954; Piggott 1954).



Figure 3.2.6: Ehenside Tarn, often waterlogged marshland originally drained in 1869 (Brown 2013)

Professional archaeologists may have shifted away from localised Neolithic interpretation, but through the work of amateur enthusiasts such as Cherry (1963; 1965; 1967; 1969; 1982) and later Cherry & Cherry (1983; 1984; 1985; 1986; 1987a; 1987b), lithic collection and analysis throughout Cumbria became invaluable for understanding lithic evolution and style from the Mesolithic through to the Bronze Age. However, the approaches adopted by Cherry & Cherry fell short of professional standards and although over 60,000 lithics have been recovered, the use of this data has since become contentious. Nonetheless, the work of Cherry & Cherry is often used as a primary source for prehistory within Cumbria.

The last 45 years has seen a revival in stone axe studies with Cummins (1979) building on the work of Fell (1954) suggesting that for Group VI axes, a two stage processes were utilised. Cummins noted that once rough product made it to the place it was fashioned into a stone axe product, it was then dispersed through the landscape through either active trade routes, physically moving the axe from one place to another through different hands or by passive human agency, axes moving throughout the landscape with groups who practiced transhumance (Cummins 1979, 9). Although focus continued to be on a national level, Bradley & Edmonds (1993) added to this work by once again placing an emphasis on Great Langdale and placing this within the axe working and trade networks of Britain. Bradley & Edmonds (1993, 108-12; 119-22) noted that the removal and working of blocks alongside the use of fire prior to extraction demonstrated a skilled and structured process towards mining. Furthermore, areas within Langdale Pike such as Site 98 showed that axe production in this area was not constant and conducted in phases of activity between 3690-3370 cal BC and 3500-3100 cal BC (Bradley & Edmonds 1993, 128). However, recent

analysis from Edinborough *et al.* (2019, 88-90) suggests that these dates are earlier within the Neolithic between 3955-3711 cal BC and 3696-3484 cal BC. These dates and the process of axe production led Bradley & Edmonds (1993, 140-153) to suggest that axe production in Cumbria may have had origins in the Mesolithic but was not extracted on an industrial scale until the Neolithic. Once extracted, roughed out and turned into a stone axe, Bradley & Edmonds (1993, 206) denoted the extraction area as the 'core zone' and debated the movement of a roughout or stone axe to polished elsewhere as a 'periphery zone'. Moreover, movements by sea can be explored through the movement of Group VI, Group VII and Group IX axes across the Irish Sea between Co. Antrim, Ireland, Isle of Man, Cumbria, north-west England and Dumfries and Galloway, southwest Scotland (Sheridan 1986; Coope & Garrad 1988).

More recently, excavations at Stainton West (Brown *et al.* 2023; Dickson 2023) have shown that seasonal movements and occupation took place with communities possibly utilising different habitats and environments at different times of the year in cyclical movement which also saw the management of woodland area. Furthermore, movement throughout the landscape may also have enhanced connections with other groups where exchanges took place at specific locations within the landscape (Brown *et al.*2023)

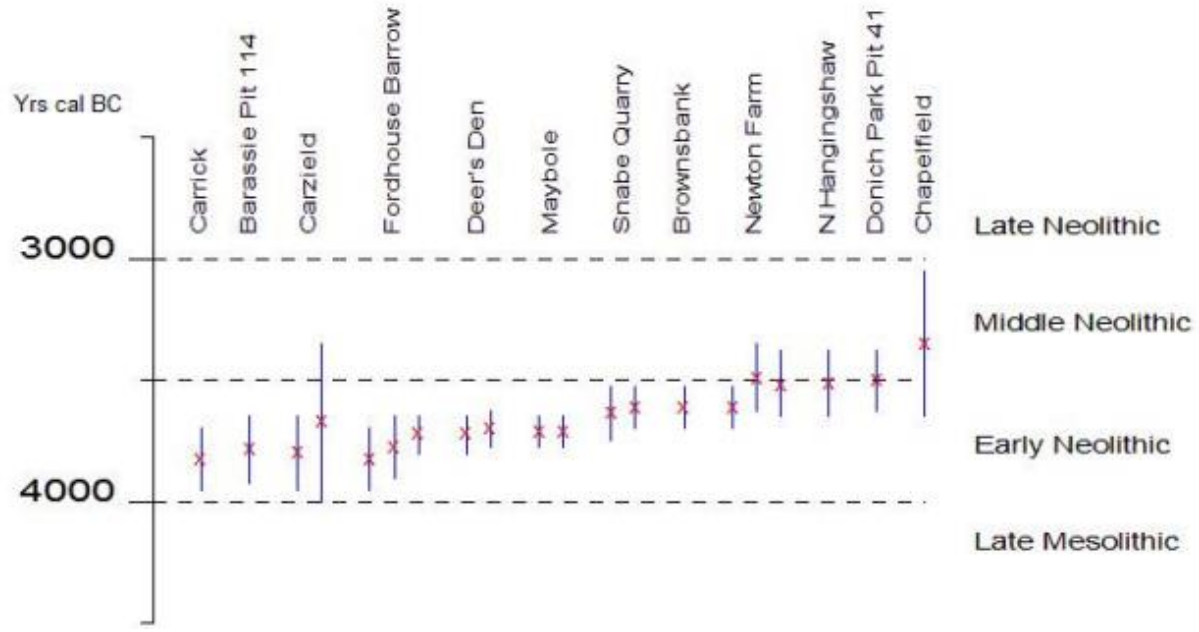


Figure 3.2.7: Radiocarbon dates of pits that contained pitchstone across northern Britain (Ballin 2015, 10).

Pitchstone is closely related to obsidian it is a form of acid volcanic glass and is found on the Isle of Arran as well as south-west Scotland (Ballin 2015, 5, 6). It was postulated by Williams Thorpe & Thorpe (1984) that Arran pitchstone was exchanged throughout south-west Scotland and northern Ireland during the Mesolithic, Neolithic and Bronze Age (Figure 3.2.7). This was then expanded by Ballin (2009) who noted that most of this exchange occurred from Arran to the rest of northern Britain during the early Neolithic declining into the middle Neolithic due to the excavation of chisel-shaped arrowheads found at Biggar and Glenlund Sands. However, there does appear to be some later use in Argyll & Bute with Ballin (2015) suggesting that this may have been part of a territory which included Arran. However, radiocarbon dates from depositional pits and postholes across northern Britain suggests the movement of Arran pitchstone was an early Neolithic phenomenon alongside that of the Carinated Bowl tradition due

to their common association which saw them move in an exchange system along the Atlantic façade (Figure 2.7.8) (Ballin 2011; Brophy & Sheridan 2012, 62).

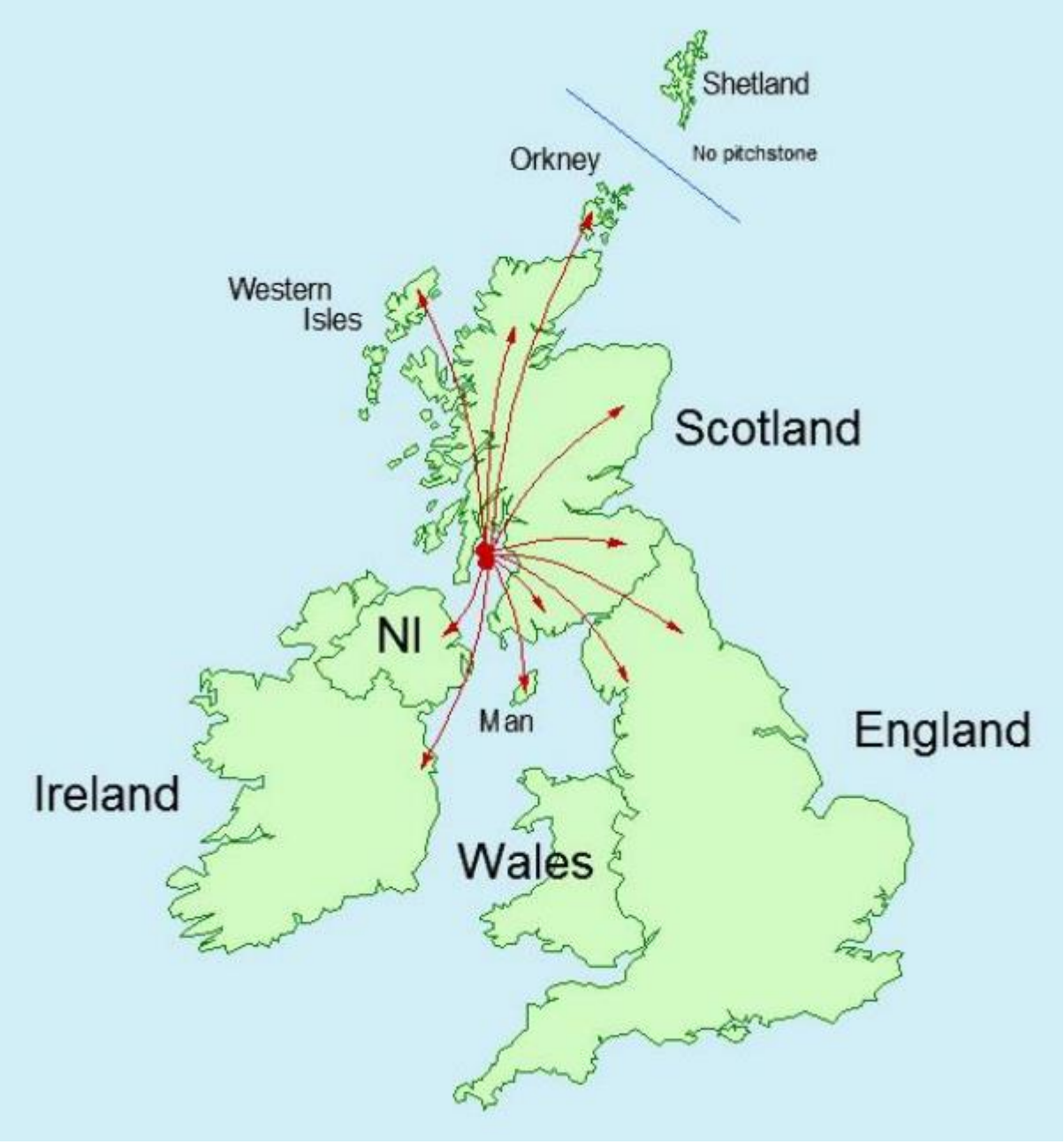


Figure 3.2.8: Distribution map of Arran pitchstone across northern Britain, Ireland and the Atlantic facade (Ballin 2008).

3.2.4: Previous Work for Environmental Studies Within Western Scotland and Cumbria



Figure 3.2.9: Elm (Ulmus) leaf (Woodland Trust 2025)

In Cumbria, the Eskmeals Project (Bonsall 2007) aimed at providing information at the prehistoric landscape, settlement patterns and to identify at risk sites and catalogue them with a view to conservation running for 12 years between 1974 to 1986 (Bonsall *et al.* 1989).This project found extensive Mesolithic activity within the Eskmeals area and in particular the very late Mesolithic period c.4450-3800 cal BC relating to woodland clearance (Bonsall *et al.* 1989, 33-38). This first period of woodland clearance also tied with a significant decline in elm (*Ulmus*) (Figure 3.2.9) and while there was no increase in grass pollen, elm decline at Ellerside is correlated with an increase in oak (*Quercus*) and lime (*Tilia*) (Oldfield & Statham 1963, 64). This was

followed by a period of woodland regrowth before a second period of woodland clearance beginning c.3700 cal BC which saw an increase in weed and grass pollen as well as oak and alder (*Alnus*) and ash (*Fraxinus excelsior*) which debatably colonised the gaps within the forest quickly. However, elm and pine (*Pinus*) did not recover and continued to decrease in number. This trend continued into the late Neolithic with the Eskdale Project providing some of the first purposely collectively defined samples for the region (Bonsall *et al.* 1989, 39; Oldfield & Statham 1963, 64). However, the results from Bonsall *et al.* (1989) did not have the Bayesian modelling refinement applied to southern Britain. Therefore, although this limits the understanding of the Neolithic within Cumbria, it could also mean that woodland across Cumbria faced a longer, gradual decline than the large-scale clearances of southern Britain (Whittle *et al.* 2011).



Figure 3.2.10: European elm bark beetle (Scolytus multistiatus) is a vector in the spread of Dutch Elm Disease through the Ascomycota Ophiostoma ulmi fungi (Meyer & Norris 1967; Shahan 2025)

Ceramics found at Roose Quarry (Jones 2001) and Holbeck Park (Evans 2018) contained carbonised plant remains, namely charcoal, seeds of grain and hazelnut shells dated to 3960-3790 cal BC suggesting that Neolithic farming, or at least food, was being eaten within these occupation sites (Evans 2018, 7; Griffiths 2012, 249). Furthermore, environmental studies conducted by Skinner (2000, 197-98) at Bank Moor, Great Rundale, Howgill Castle and Temple Sowerby shows that by the early Neolithic, the environment had changed from mixed woodlands of the Mesolithic with shrub and cereal pollen suggesting that by the early Neolithic, the woodland had been opened with Oldfield & Statham (1963, 64) noting that an increase in Ribwort (*Plantago lanceolata*) pollen suggests a pastoralist lifestyle. Furthermore, Skinner (2000) has noted that within the Eden Valley, pollen shows that it is likely that communities here practiced a hunter, gatherer and fisher lifestyle whereas Temple Sowerby showed signs of a more sedentary lifestyle suggesting that different lifestyles occurred within a localised area. However, Oldfield & Statham (1963, 66) suggests that a downturn in climate led to descaling of large-scale farming with the pollen record seeing a reduction in cereals and weeds and forest regeneration. Conversely, at Ellerside Moss and Urswick Tarn a reduction in both alder and oak alongside a rise in bracken (*Pteridium*), hops (*Humulus*) and mugworts (*Artemisia*) (Figure 3.2.11) as well as weeds and grass cereals demonstrate the clearing of land for different activities. This has led Evans (2008, 124-26) to suggest that within the early Neolithic period, occupation and mobility was centred around specific locations where different environments were exploited at different times of the year along river valley systems. This human agency has been explored by Grosvenor *et al.* (2017, 942) who proposed that a decline in elm populations in the Langdale area may be down to the use of elm as animal fodder as elm is one of the most nutritious leaves available throughout

northern Europe (Hejcman *et al.* 2014). However, Hejcman *et al.* (2014) also adds that leaves, twigs and bark from elm are less nutritious than open pasture and suggests that this may also be the reason for the deforestation and if coupled with the spread of Dutch Elm Disease (Figure 3.2.10), this may have resulted in a significant decline in elm (Waller 2013).



Figure 3.2.11: Ribwort (Plantago lanceolata) (Woodland Trust 2025)

Chapter 4: Methodology

The arrival and onset of the Neolithic into Britain c.4000 BC has been debated for many years (see Childe 1940; Daniel 1941; Piggot 1954; Thomas; Sheridan). However, little has been written regarding contact and movement once the Neolithic has become established. For this research, the term ‘established Neolithic’ denotes that the Neolithic had been present and practised within the British Isles for several generations. Because of this, 3700 BC was chosen as the start date and 3300 BC being the end date due to the onset of the late Neolithic.

To answer the research question, aims were chosen based on the facets of the Neolithic; the construction of monuments and the burial of the dead, the polishing of stone axes, foodways through the domestication of animals and cereals. By using these aims, objectives were then chosen where movement, contact and identity can be explored by breaking down each facet into smaller bitesize questions.

As this was desk-based research using secondary data, the research area was selected by locating an area with a plethora of data. The early Neolithic of western Scotland has been one of the most excavated, recorded and debated areas of the British Isles. Therefore, western Scotland provided the best example for this research to begin with focus being placed upon the modern counties of Argyll & Bute, Ayrshire and Dumfries & Galloway.

This research was conducted using the CANMORE website which catalogues every archaeological site within Scotland. Furthermore, archived reports from antiquarian musings through to the most recent excavation reports were used to create a database

using Microsoft Excel. The Microsoft Excel spreadsheet was then divided into six different facets; architecture, lithics, pottery, human remains, animal remains, and floral remains with each entry given its geographical grid position, height above sea level and catalogued according to these tenants (see Appendix). Architecture was catalogued using excavation plans, when possible, with measurements converted from imperial to metric. Architecture was then subdivided into numerous categories such as type of monument denoted by CANMORE, cairn mound shape, height above sea level, length of monument, presence of forecourt, number of chambers to uncover similarities across the study area. When cataloguing diameters and shapes of cairn mounds, forecourts and monuments, this was achieved by taking the smallest and largest numbers and separating these numbers quarterly as small, medium, large and extra-large with the exception of cairn-diameter which was catalogued as thirds due to a consistent sample size. Furthermore, for the purpose of this study, a forecourt is defined as a purposely flattened area at the front of a chambered cairn (Figure 4.1.1) with the façade defined as the outer face of the chambered cairn wall (Figure 4.1.2).

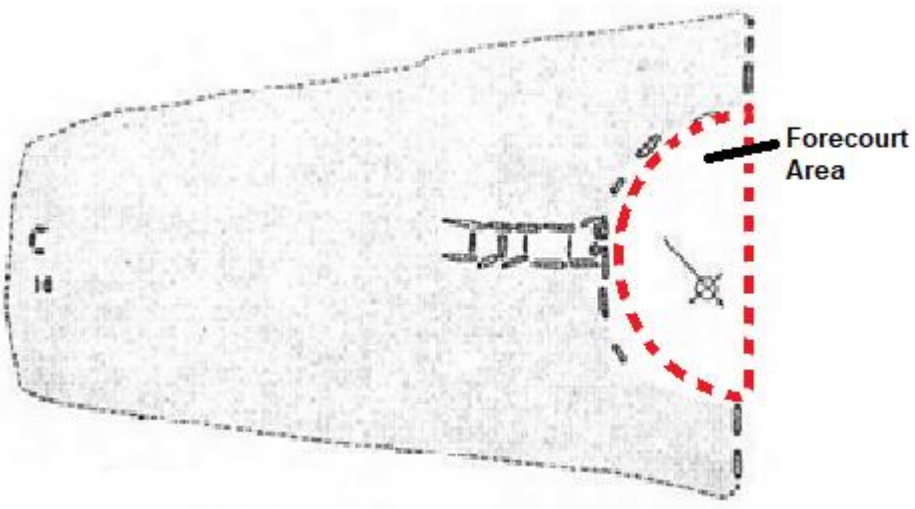


Figure 4.1.1: The forecourt area at East Bennan, Arran from Bryce in Piggott (1954, 156).

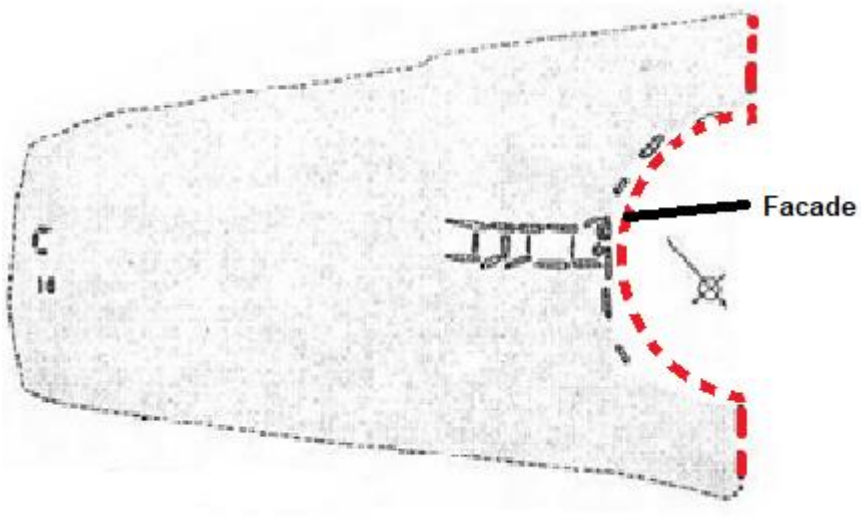


Figure 4.1.2: The facade area at East Bennan, Arran from Bryce in Piggott (1954, 156).

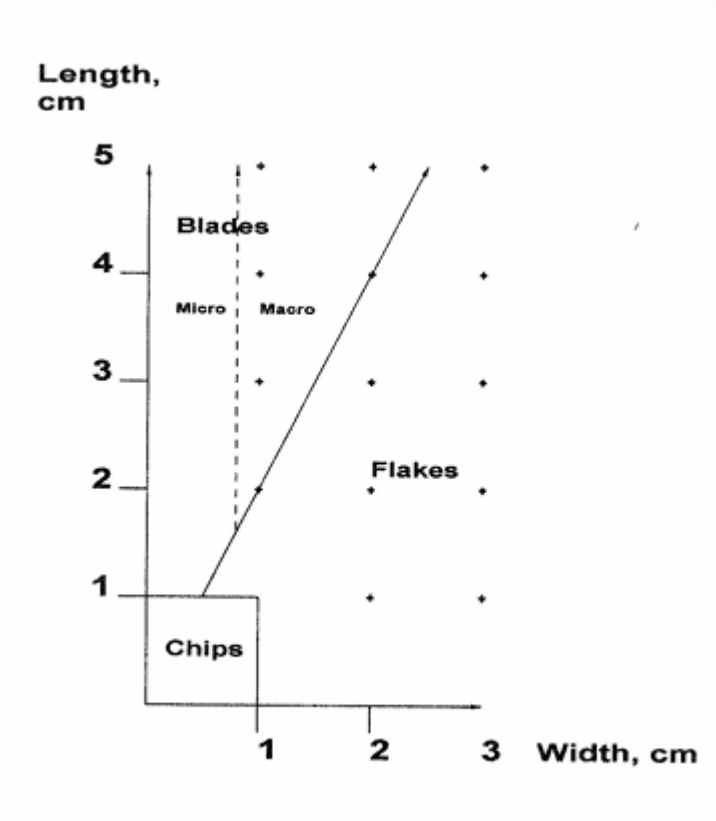


Figure 4.1.3: Debitage metrically categorised (Ballin 2000, 10: Fig 1)

Lithics were categorised using Ballin (2000) which allowed for the identification of debitage, cores and tools (Figure 4.1.3) with Butler (2005) aiding in the identification of modified and unmodified tools of the early Neolithic. Furthermore, in addition to debitage research, Clarke's (2022) *A Lithic Handbook* was also utilised (Figure 4.1.4).

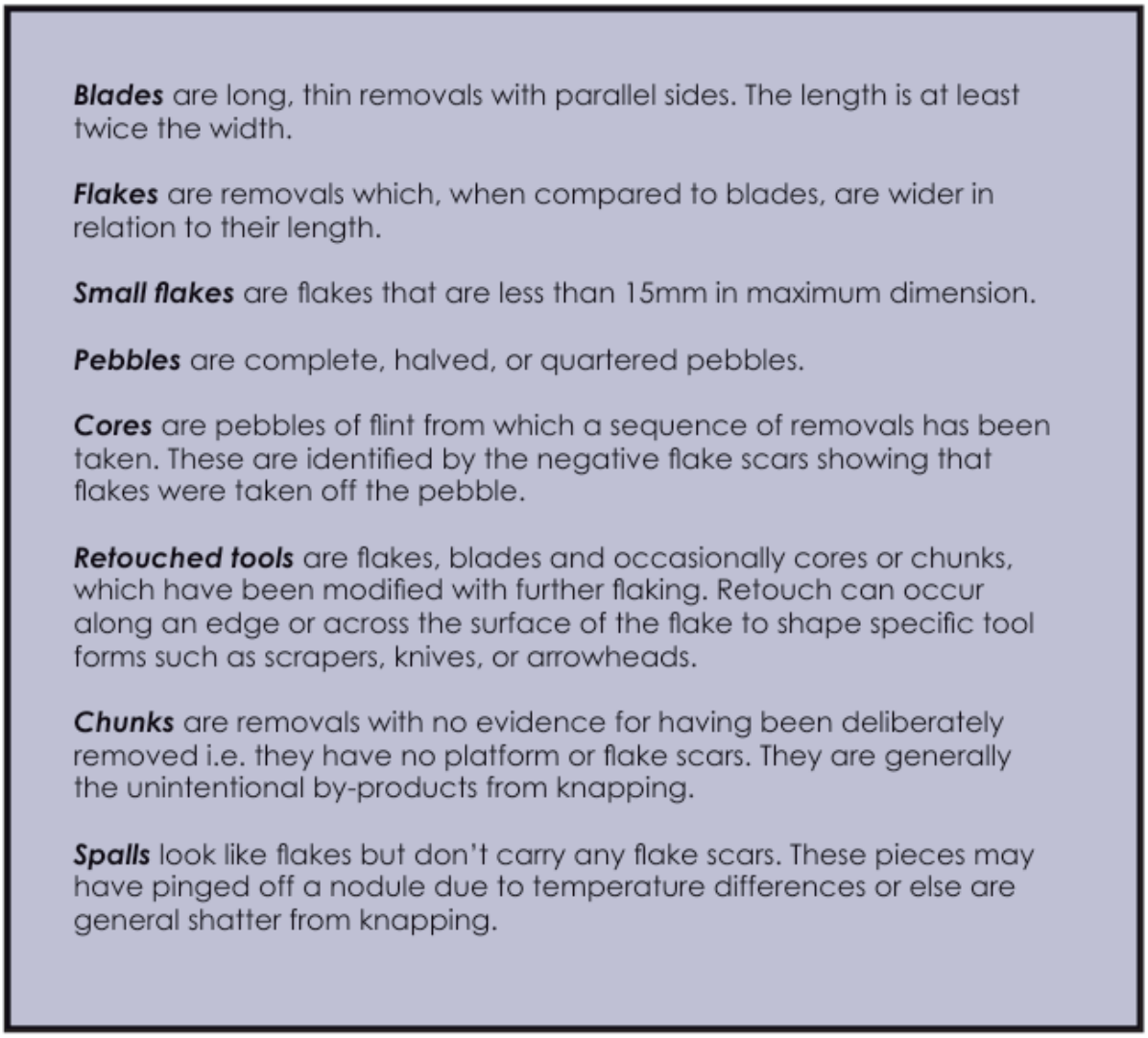


Figure 4.1.4: Further descriptive definitions of debitage including chunks and spalls (Clarke 2022, 30)

When referring to lithic tools, this thesis chose to divide these artefacts into those which have a piercing edge and those artefacts which are blunt. The former category includes scrapers, awl/piercers, knives and serrated blades/denticulates while the

latter category includes hammerstones, anvil stones, quernstones, polissoirs and rubbing/honing stones.

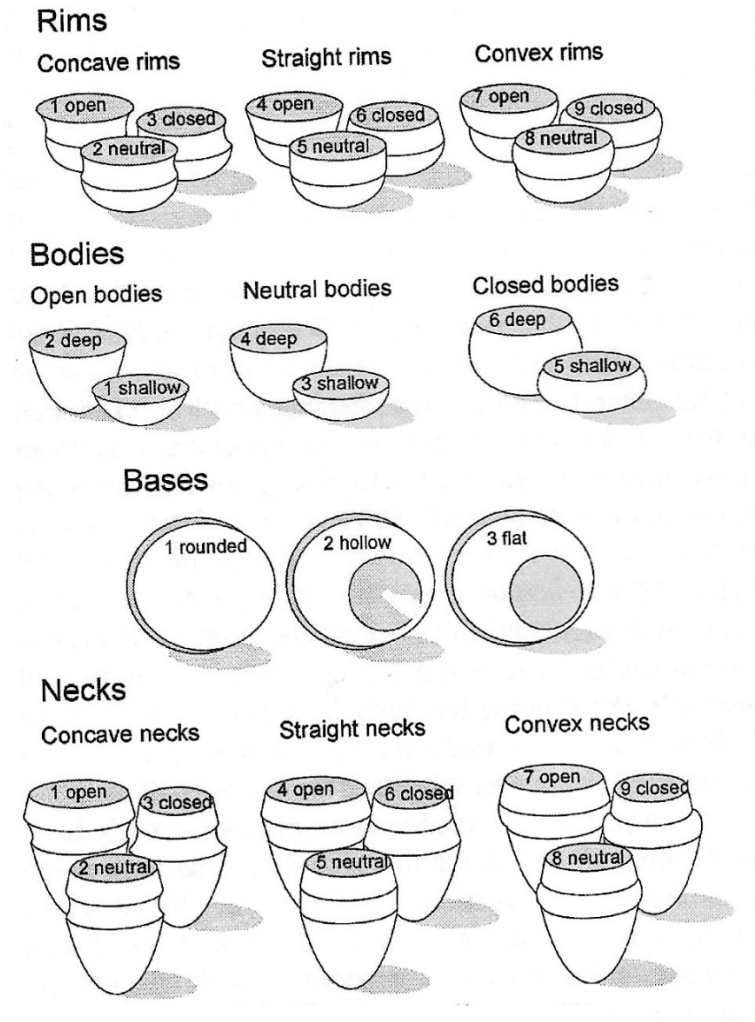


Figure 4.1.5: Peterson's (2003, 33) ceramic identification for early Neolithic ceramic rims, bodies, bases and necks

Table 4.1.1: Sheridan's (2007) ceramic identification for ceramic fabrics (in Kirkby 2011, 15)

Inclusion Density	**Percentage Inclusion**
Very Sparse	3% or Less
Fairly Sparse	c.5%

Medium	7-10%
Large	10% or Greater

Ceramics were then catalogued using Peterson's (2003, 30-36) pottery guide and methodology to identify and catalogue the ceramic artefacts using the same facets (Figure 4.1.5). These facets included the ceramic base and rim as well as the body and additions such as lugs. It then examined decoration, the patterns utilised and the method in which this was applied. This thesis also attempted to use Peterson (2003, 33-36) to analyse when and how these ceramics were fired, the materials which may have been used and the length of time taken. However, this was abandoned due to its inconsistency and inconclusive nature. Furthermore, additions from Sheridan (2007) were used to analyse the fabric of ceramics. This allowed for the cataloguing of fabric inclusions when possible (Figure 4.1.6). By using these methods, it was possible to not only see centres of activity where ceramics were deposited, but it also allowed for movements of people to be inferred through find spots. This was also explored through the rim of a ceramic. From providing a resting platform or semi-functional handle to a fashionable decorative style or an expression of identity through their artistic flair. Furthermore, the depth of a vessel allowed for conclusions to be drawn on their use. Alongside this, decoration was also explored as these markings have numerous functions, from providing information denoting the contents of the vessel, through to expressions of identity to artistic expressions. These traits were analysed to show movement and connections through their distribution.

Human remains were catalogued by their MNI, age at death, sex and whether they had been buried as an inhumation or cremation. However, due to the small and fractured numbers alongside poor preservation of early Neolithic remains, the facet was abandoned (see Appendix). Floral remains were catalogued according to their

genus and classification with the specialist websites Royal Horticultural Society (RHS) (2024), The Wildlife Trusts (2024) and Woodland Trust (2024) being used to identify different flora and provide information for seasonal blooms using the six subdivisions for their categorisation of flora; trees & shrubs; wildflowers; grasses, sedges & rushes; ferns & horsetails; mosses & liverworts and fruits set out by The Wildlife Trusts (2024).



Figure 4.1.6: birch trees with their silver bark grow quickly and often used for coppicing (Wildlife Trust for Beds, Cambs & Northants)

The RHS (2024) denotes that trees are tall with a wooded bark exterior making a trunk which supports a large perennial canopied head. This is joined by a shrub, which unlike a tree does not build itself around a large singular trunk, but instead smaller, wooded stems which often rise from ground level leading to a dense foliage where different

shrubs bloom at varying times of the year. Although aesthetically pleasing, in the modern era, wildflowers are often considered to be weeds and pests. However, wildflowers are an integral part of the ecosystem which have been grown wild rather than intentionally planted with the RHS (2024) noting that traditionally wildflowers are classed as native to the British Isles prior to 1500 AD.



Figure 4.1.7: naturally occurring wildflowers are often perennial, returning year after year creating meadows (RHS 2024)

Grasses, sedges & rushes are classified by RHS (2024) by their looks and habitat. All three contain narrow leaves with grasses including wheat, barley and oats which contain hollow stems which are plugged at regular intervals by ‘knocks’. Unlike grasses, sedges have a solid stem which is triangular in cross section with sedges preferring a habitat which is well drained such as sand. However, rushes prefer marsh and wetland habitats with a stem which is round in cross section which sprout a trio of flowers.



Figure 4.1.8: rushes growing alongside a riverbank (Lancashire Wildlife Trust 2023)

The RHS (2024) describes ferns & horsetails as ancient flora and ‘living fossils’. They grow fast and are often considered to be weeds. Ferns will often root in the shaded, moist areas often in the undergrowth beneath trees, whereas horsetails prefer permanently moist soil or water and contain deep rhizomes which are difficult to remove once taken root (Figure 4.1.9).



Figure 4.1.9: horsetails growing in difficult, but heavily moist soil (RHS 2024)

Like ferns & horsetails, the RHS (2024) shows that mosses & liverworts are an ancient type of flora. This flora is small and grows low to the ground and although they contain rhizomes like ferns & horsetails, they lack the ‘true’ stem, roots and leaves. Therefore, these flora prefer shadier locations and often carpet the ground or cluster around the base of tree trunks (Figure 4.1.10).

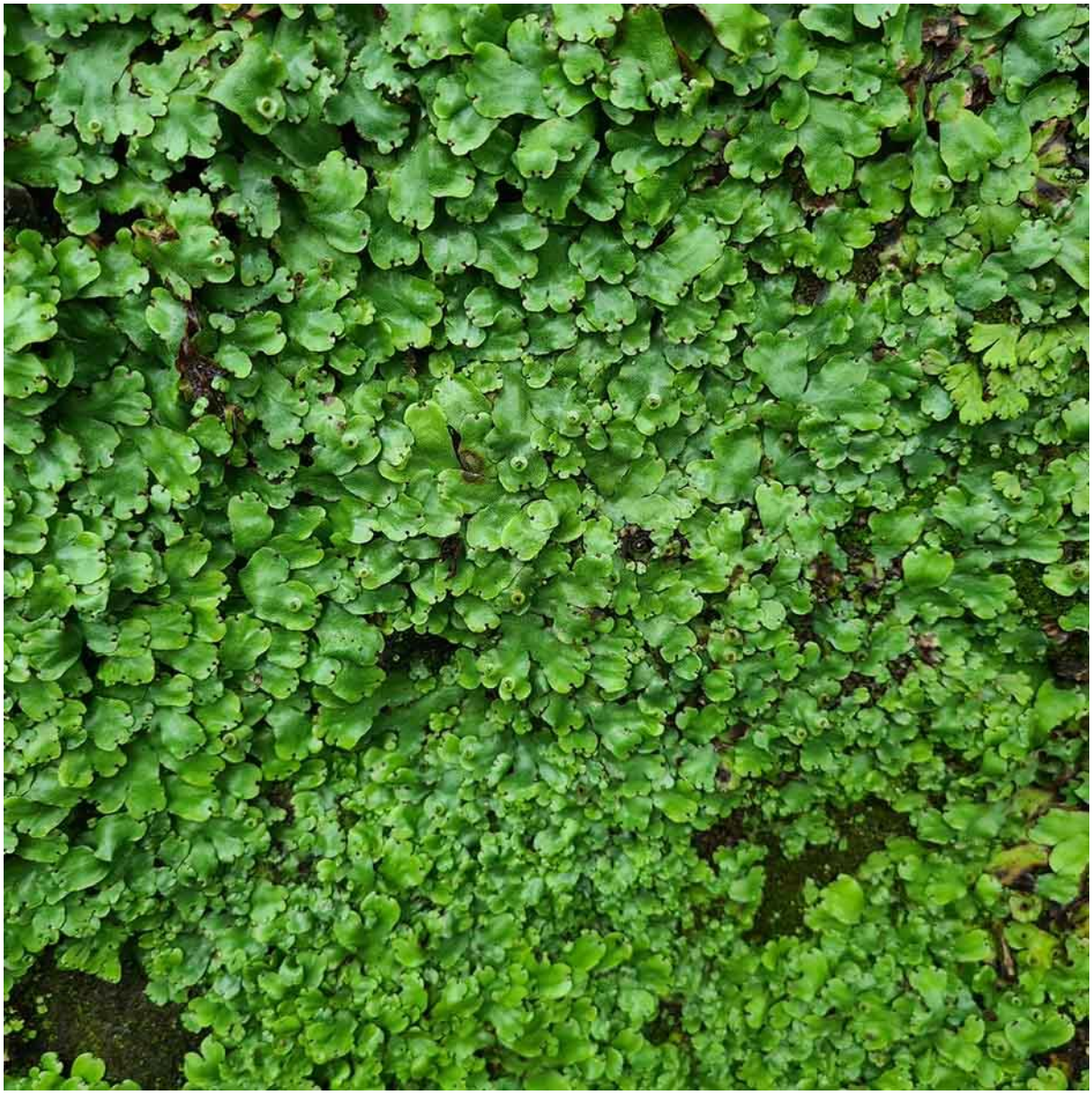


Figure 4.1.10: Moss carpeting the ground with liverworts growing above it (RHS 2025)

Trees & shrubs often reach maturation in late summer and into autumn (RHS 2024). Since spring, these floras have been gestating before budding seeds germinate within fruit such as apple (Figure 4.1.11), cherry, and hazelnuts (RHS 2024).



Figure 4.1.11: crab apple tree at full maturation before dispersion (RHS 2024)

Animal remains were catalogued according to their genus and classification using the Wildlife Trust (2024). They were then further categorised by their MNI, habitat, location within the area, whether they were adult or juvenile and whether they had been buried as an inhumation or cremation. Mammals are denoted as warm-blooded animals which give birth to live young and grow hair (Wildlife Trust 2024). Across the study area, these were found to be typical early Neolithic mammals and included cattle, sheep, goats, pigs (Figure 4.1.12) and dogs.



Figure 4.1.12: a herd of pigs roaming amongst a wildflower meadow (Kent Wildlife Trust 2023)

Fish (Figure 4.1.13) are classified as being entirely aquatic, living in either fresh or seawater. They are vertebrates which lay eggs and contain features like fins, gills and scales with a streamlined body allowing them to move quickly underwater. Furthermore, although fish are cold blooded, they are also poikilothermic with their body temperature changing in response to the surrounding water temperature (University of Hawaii 2024).



Figure 4.1.13: a Northern Pike, Britain's biggest freshwater predator which conserves its energy before pouncing on smaller prey (Wildlife Trust 2024)

Marine bivalve molluscs can live in both fresh and saltwater habitats as well as more brackish estuarine waters. These animals are characterised through their two hard exoskeletons joined at a hinge which protect a soft inner body with examples of these molluscs being clams, mussels and oysters (National Oceanic and Atmospheric Administration 2024). Like marine bivalve molluscs, marine and terrestrial gastropod mollusc depending on the habitat often contains, but not always contain a single, coiled shell for protection. Inside this, gastropod molluscs are snails or slugs with a soft and unsegmented body which include limpets, periwinkles and whelks for marine gastropod molluscs and brown, two-toothed and rotund snails for terrestrial gastropod molluscs (British Geological Survey 2024).

Using Digimap (2024), outline maps as shape files for Great Britain and Ireland were downloaded alongside modern county borders and waterways. Following this, the shape files were then uploaded onto QGiS to create a blank template for Great Britain and Ireland. Once catalogued onto Microsoft Excel, each separate facet of the spreadsheet was then converted from a .xlsx file to a .csv file and transposed into QGiS. This then allowed for the creation of separate maps which showed the location and distribution for each individual entry from the original spreadsheet which then allowed conclusions to be drawn based on locational and density patterns.

The results for western Scotland suggested that significant activity was happening beyond the boundaries of the research area and therefore, an expansion of the research area was needed. With densities of material culture located on the Scottish side of the Solway Firth, it was decided that expansion would be more beneficial for the research question to incorporate Cumbria, than the Scottish Highlands. This not only allowed for the exploration of Great Langdale but also explore recent excavations at Stainton West. To achieve results for this expansion into Cumbria, the same method was used as for western Scotland with CANMORE being exchanged for HER/SMR/NHLE.

To understand movements along the coast of the British and Irish Isles, tidal monitoring websites Tide Times (2024) and visitMyHarbour (2024) were utilised to plot and plan movements based on time and tidal strengths. Furthermore, these specialist websites provided information for areas of the sea to be avoided due to hazards such as whirlpools, eddies, riptides, sandbanks and jagged rocks and reefs. This data was then taken and added to maps generated in QGiS to make informed decisions regarding potential maritime movement routes used in the established Neolithic.

This section will now move to presenting the results gained through using this methodology.

Chapter 5: Results

5.1: Introduction

The results of this thesis will be split across the five main research areas of monument architecture, lithics, pottery, faunal and floral remains with each section being followed by a short discussion section. Firstly, the results will begin by presenting architectural results which have been attained from monuments across the study area using past excavation reports alongside resources such as CANMORE for Scotland and HER, SMR and NHLE for England.

The soils in western Scotland are acidic and they are not good for the preservation of bone. This is often coupled with the poor recording techniques and digging techniques of antiquarian and early archaeologists surrounding the recording of lithics and pottery as well as animal remains. Furthermore, as soil sample analysis was not commonplace until the 1990s, many of the sites have never been subjected to pollen analysis. This has created a bias and skew for results towards sites where these processes have taken place and therefore, caution should be taken when discussing these results. Additionally, as the time frame for this thesis spans 500 years, findspots and monuments will not always have been used contemporaneously. However, as topography, coastlines and tides do not change, it is likely that similar routes may have been broadly used for movement.

5.2: Results for Architecture Across Western Scotland and Cumbria

Across the study area of this thesis, there are 240 records of monuments split between 24 sites which are confirmed to be from the established Neolithic as well as 216 which potentially fall within the research parameters but cannot be confirmed due a lack of radiocarbon dating. Firstly, the monument results will broadly present the distribution of monuments throughout the study area. The location of monuments within the landscape will allow conclusions to be drawn about the movement of people within the time frame of the research. (Table 5.2.1) shows that the modern geographical counties with the highest frequency of monuments are Argyll & Bute (27.6%) followed by Westmorland & Furness (17.3%) descending to the lowest number of monuments situated in South Ayrshire (2.48%) and Eden (2.07%). Table 5.2.1 also shows the number of different architectural styles across the study area which fall into the research parameters. This was done to address the potential movement and expressions of connections and identity within the study area whether monument styles are widely distributed or situated within localised areas. The most dominant style of architecture are cairns (47.5%) and chambered cairns (49.7%) with the smallest numbers dominated by long cairns (2.0%), cists (0.4%) and timber circles/halls (0.8%).

Table 5.2.1: Results for the different number of monuments across the study area

Location	Cairn	Chambered Cairn	Cist	Long Cairn	Timber Circle/House	Total
Argyll & Bute	0	65	1	0	0	66
Westmorland & Furness	41	1	0	0	0	42
Copeland	35	0	0	0	0	35
North Ayrshire	2	28	0	0	0	30
Dumfries & Galloway	2	22	0	4	1	29
Cumberland	18	0	0	0	0	18
South Lakeland	8	0	0	0	0	8
Eden	6	0	0	0	0	6
South Ayrshire	2	2	0	1	1	6
Percentage of Total Number	**47%**	**49.1%**	**0.4%**	**2%**	**0.8%**	**240**

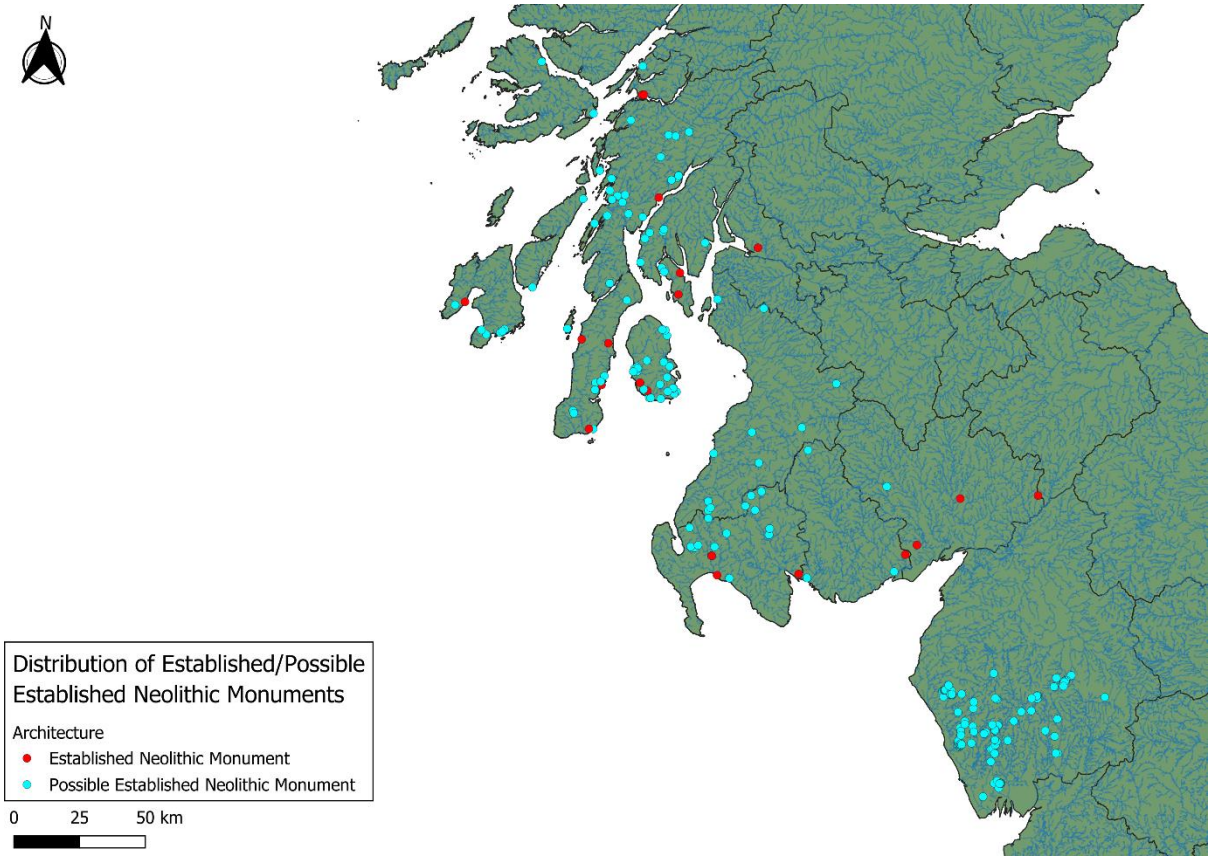


Figure 5.2.1: The distribution which differentiates between those monuments which are confirmed established Neolithic and those which unconfirmed but likely to fall into the research parameters

Figure 5.2.1 shows that chambered cairns are the most dominant monument in Argyll & Bute with 65 being present with the Table 5.2.1 also showing one present cist. Furthermore, absent from this area are cairns prevalent across every other country within the study area with (Table 5.2.1) indicating that cairns are the only monument present in Cumberland, Eden and South Lakeland. Conversely, the only chambered cairn located south of the Scottish border is found in Westmorland & Furness (Figure 5.2.2).

The second most populated county for monuments is Dumfries & Galloway with Table 5.2.1 showing that chambered cairns are the most dominant monument with 22.

However, unlike Argyll & Bute, Dumfries & Galloway also shows a presence of cairns (2), long cairns (4) and timber halls (1). This is almost reflected in North Ayrshire (Table 5.2.1) with 28 chambered cairns and two cairns where the differences are North Ayrshire does not have a presence of long cairns or timber halls. Conversely, (Table 5.2.1) shows that as well as a small number of cairns (2) and chambered cairns (2), one long cairn as well as a timber circle is also present in South Ayrshire.

When placed upon a distribution map (Figure 5.2.2), cairns are primarily focused on the south of the case study area. There are few cairns spread throughout Ayrshire and Galloway with no cairns north of the Firth of Clyde. Furthermore, there are no cairns present within the research parameters situated on the western isles or around the Solway Firth. Moreover, except for two cairns in Galloway which are situated on the coast of Luce Bay and Loch Ryan, every cairn, although on riverine routes are not situated within coastal locations.

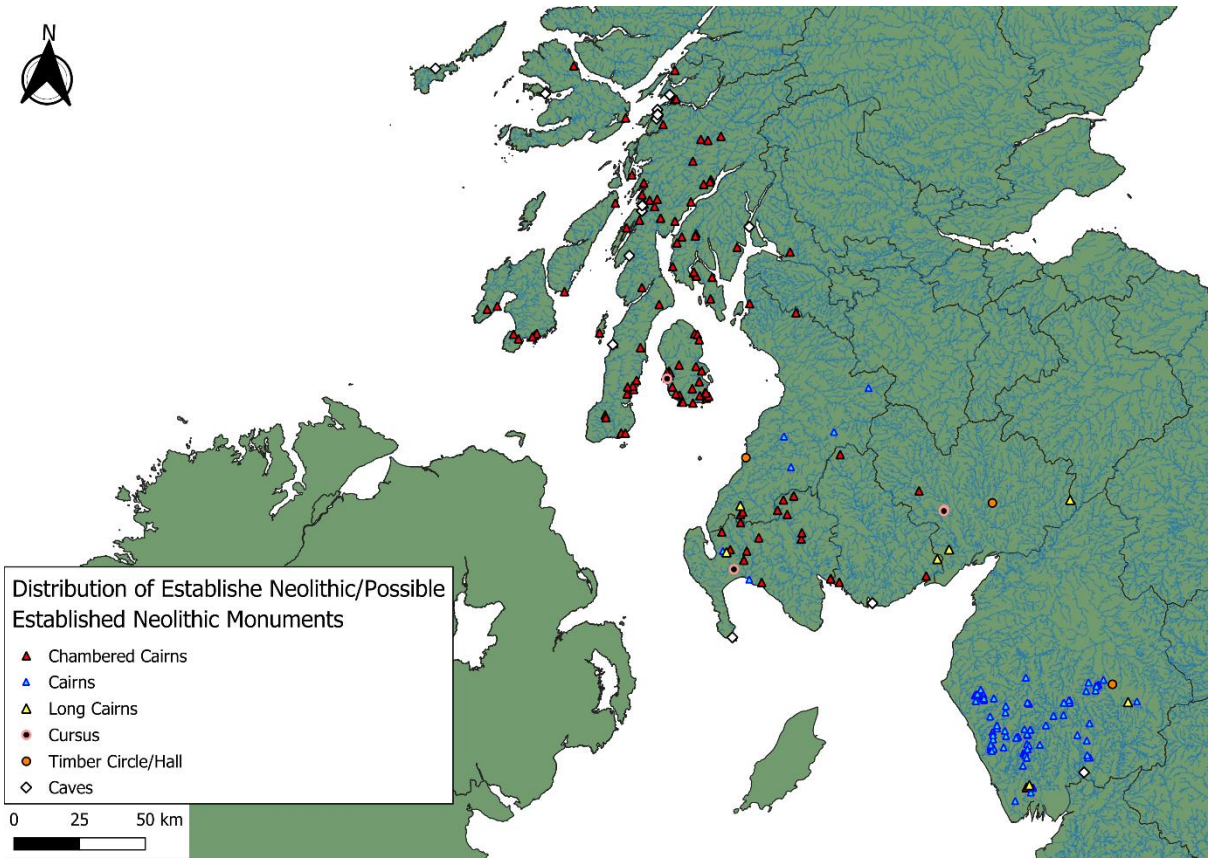


Figure 5.2.2: The distribution of established Neolithic/possible established Neolithic monuments and caves throughout the study area

Conversely, the distribution of chambered cairns (Figure 5.2.2) is almost the mirror opposite to that of cairns with only one chambered cairn present below the Solway Firth. Chambered cairns are distributed around the coastal and riverine areas of western Scotland, particularly around the mouth of the Clyde and Lochs Fyne, Ruel and Striven as well as the Kyles of Bute. Additionally, chambered cairns are found along the Kintyre peninsula as well as Oban and the shores of Loch Linnhe, Creran and Ardmucknish Bay in the north. Furthermore, chambered cairns are prevalent on the isles of Arran, Bute, Gigha, Islay, Jura and Mull. The remaining monument types (Figure 5.2.2) show that the distribution of long cairns to be across Dumfries & Galloway as well as South Ayrshire along coastal and riverine routes in the vicinity of

Solway Firth, Loch Ryan and Firth of Clyde. Moreover, this map also presents a possible established Neolithic cist on the shores of Loch Fyne as well as a timber circle along the Ayrshire coast of the Firth of Clyde and timber hall at Lockerbie, Dumfries.

This results section began by presenting the different types of monuments within the study area before showing their distribution. While the focus of past studies of the early Neolithic has been almost solely on chambered tombs, the presentation of cairns, cists, long cairns and timber circle/halls presents a different style of architecture emerging which was present and in use at the terminal end of the established early Neolithic. This results section will now move onto examining the different shapes used during the final construction phase of cairn creation.

5.2.1: Cairn Shapes

One of the final phases when constructing a tomb monument during the established early Neolithic is the placement of a cairn surrounding the monument. These cairns are different sizes in shape and height and the way this is presented physically within the landscape may be an expression of identity or connections and movement. This section will begin by examining the physical shapes of cairns before moving on to size and finally positions within the landscape.

There are 137 monuments which have been archaeologically confirmed to currently have, or have had, cairn mounds present. Table 5.2.2 shows the number of different cairn shapes throughout the study area with round (64.2%) being the dominant shape with rectangular (5.8%), tapered (8.0%) and trapezoid (21.9%) shapes represented at a much lesser scale.

Table 5.2.2: Results for the different number of cairn shapes across the study area

Cairn Mound	Number	Percent
Round	88	64.2%
Trapezoid	30	21.9%
Tapered	11	8%
Rectangular	8	5.8%
Total	**137**	

Figure 5.2.3 shows round cairn shapes have a wide distribution across the riverine and coastal routes of the study area. The largest northern concentration of round cairn shapes is centred around areas such as Oban, the isles of Arran and Bute as well as well as along the valleys of the River Doon and Nith within northern Galloway and southern Ayrshire with a southern concentration in Cumbria. However, round cairn shapes are absent along the Kintyre peninsula despite their presence on Islay, Jura and Mull. Although there is only one confirmed established Neolithic rectangular shaped cairn along the coast of the Solway Firth, the remaining possible established Neolithic sites are situated around the shores of Loch Fyne, the isle of Arran and the north of Jura. This distribution is almost mirrored with tapered cairn shapes in Scotland as well as being the dominant shape in Cumbria at the southern end of the case study. However, the only confirmed established Neolithic tapered cairn is along the Kintyre peninsula. Conversely, those cairns exhibiting a trapezoid shape are most prevalent along the Kintyre peninsula, Loch Fyne and Arran with outliers in Dumfries along the Solway Firth as well as the rivers Doon and Nith in Galloway.

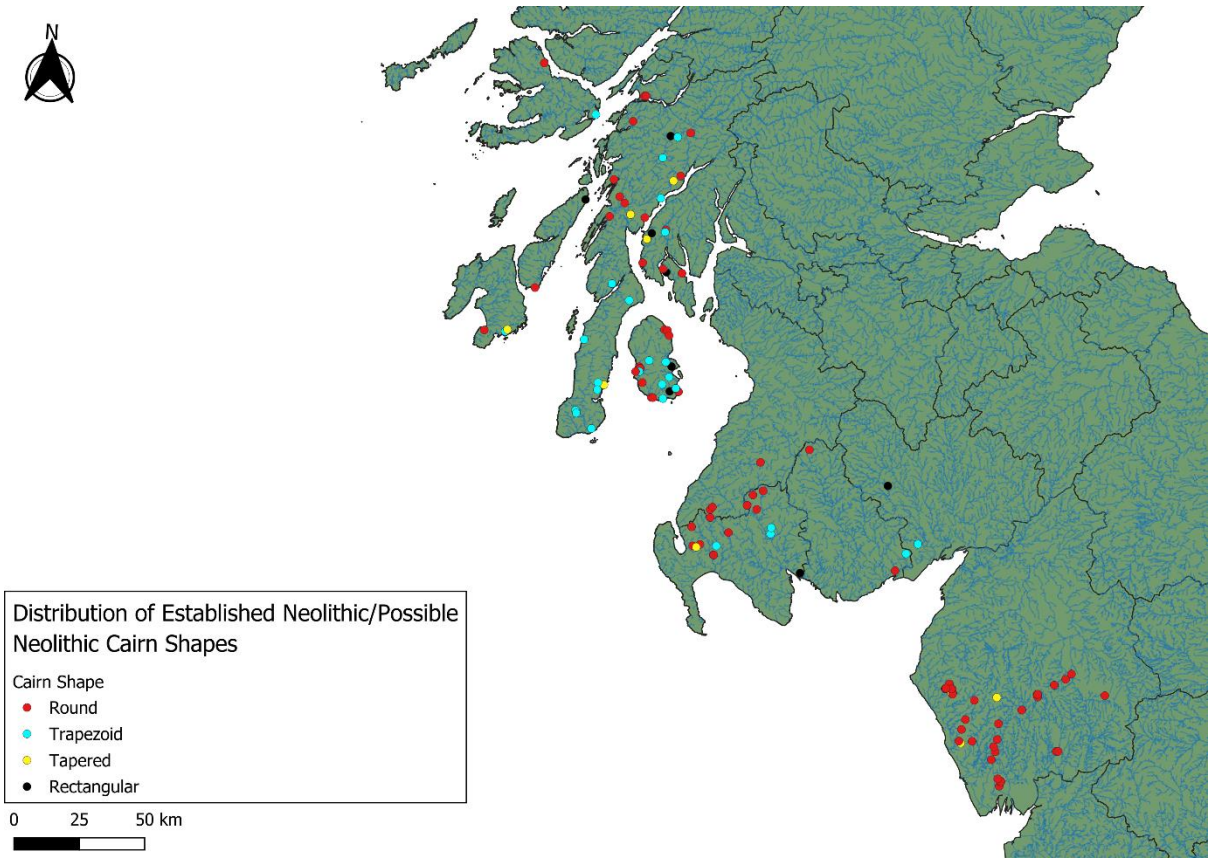


Figure 5.2.3: The distribution of established Neolithic/possible established Neolithic cairn shapes across the study area

This results section will now examine the diameter of cairn shapes with Table 5.2.3 showing that of the monuments measured by diameter. Cairns which exhibit a medium cairn diameter of are the most common with small cairn diameters second with only three large cairn diameters. Those cairns with smaller diameters are in the general Firth of Clyde area as well as on the islands of Arran, Islay, Jura and Mull. Although those with a medium cairn diameter also exist within this area, these also present further south in Galloway as well as around the Solway Firth. Conversely, those cairn diameters which fall into the large category, the largest cairn diameter (53m) is situated on Bute (Figure 5.2.4) with smallest largest diameter (42.6m) situated on Arran.

However, the cairn with largest diameter (45.7m) outside of this area is situated as an outlier near the banks of the River Nith in Dumfries.

Table 5.2.3: Results for the different number of cairn shapes across the study area

Location	Small (00-20m)	Medium (21-40m)	Large (41-60m)	Total
Argyll & Bute	22	27	1	50
North Ayrshire	15	8	1	24
Dumfries & Galloway	6	15	1	22
South Ayrshire	1	1	0	2
Westmorland & Furness	0	1	0	1
Cumberland	0	0	0	0
South Lakeland	0	0	0	0
Copeland	0	0	0	0
Eden	0	0	0	0
Total	44	52	3	**99**

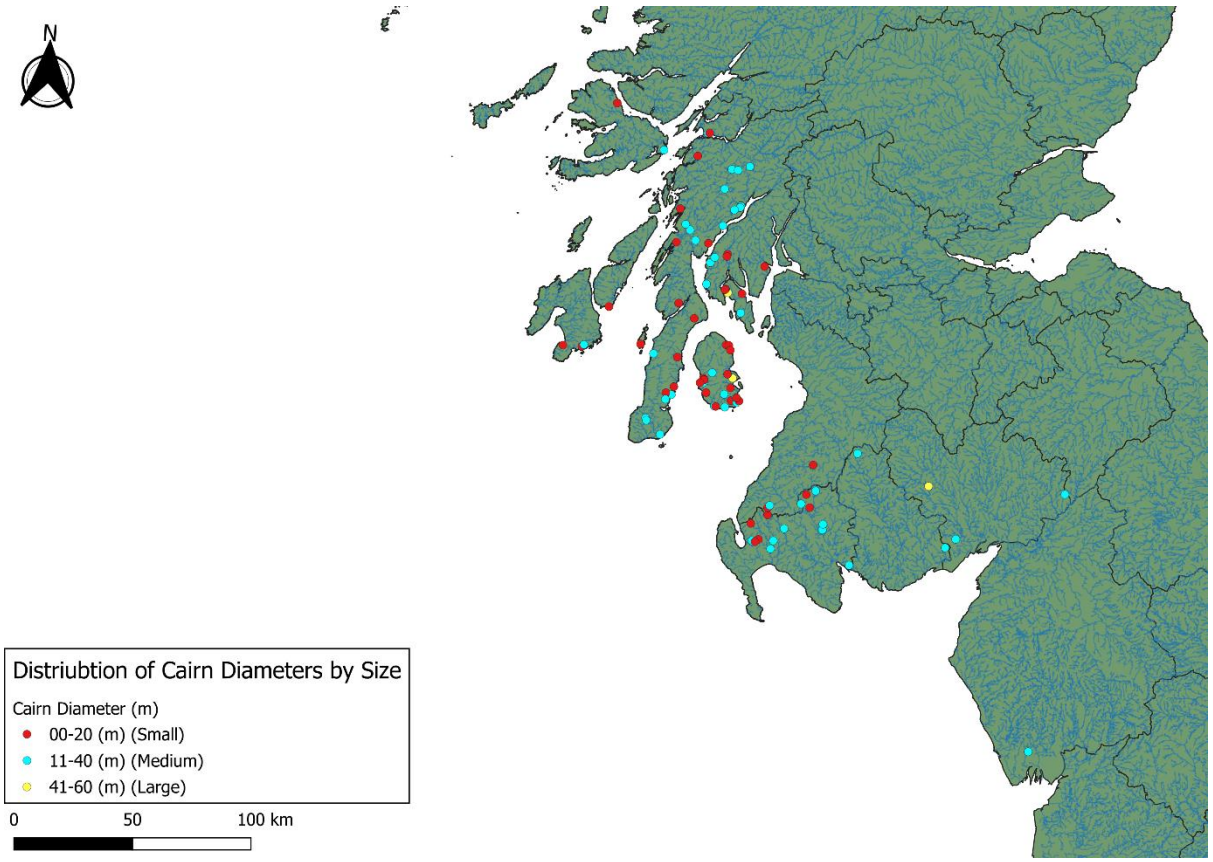


Figure 5.2.4: The distribution of established Neolithic/possible established Neolithic cairn diameters by size across the study area

This section will now present monuments within the landscape, beginning first with monument alignment before moving on to showing the topographical position of monuments within the landscape (Figure 5.2.5). The alignment and placement of monuments could demonstrate that different monuments were used at different times of year and therefore address movement across the study area. Furthermore, this movement between monuments may have brought communities in contact with each other and formed part of identity within this time frame (see Bradley 1993). Table 5.2.4 shows that the most common alignment for a monument is east facing with north-east (28.7%) being the most prevalent. This is followed by those aligned in a southerly

(9.0%) direction and those with a north-west (7.5%) alignment. Furthermore, Figure 5.2.6 demonstrates no discernible pattern to the alignment of monuments. However, instead there are clusters of activity, around the Fifth of Clyde and Kintyre peninsula as well as the isles of Arran and Bute. There are also activities at the north of the study area in the Oban area as well as in the Southern Uplands of Scotland in the regions of Loch Doon and Ryan and the River Doon and Stinchar.

Table 5.2.4: Results for the different number of cairn alignments across the study area

Alignment	**Number**	**Percent**
North East	19	28.7%
East	11	16.6%
North	7	10.6%
South East	6	9.0%
North West	5	7.5%
North North East	4	6%
South West	4	6%
East North East	3	4.5%
South South East	3	4.5%
East South East	1	1.5%
South	1	1.5%
West South West	1	1.5%
West North West	1	1.5%
West	0	0.00%
Total	**66**	

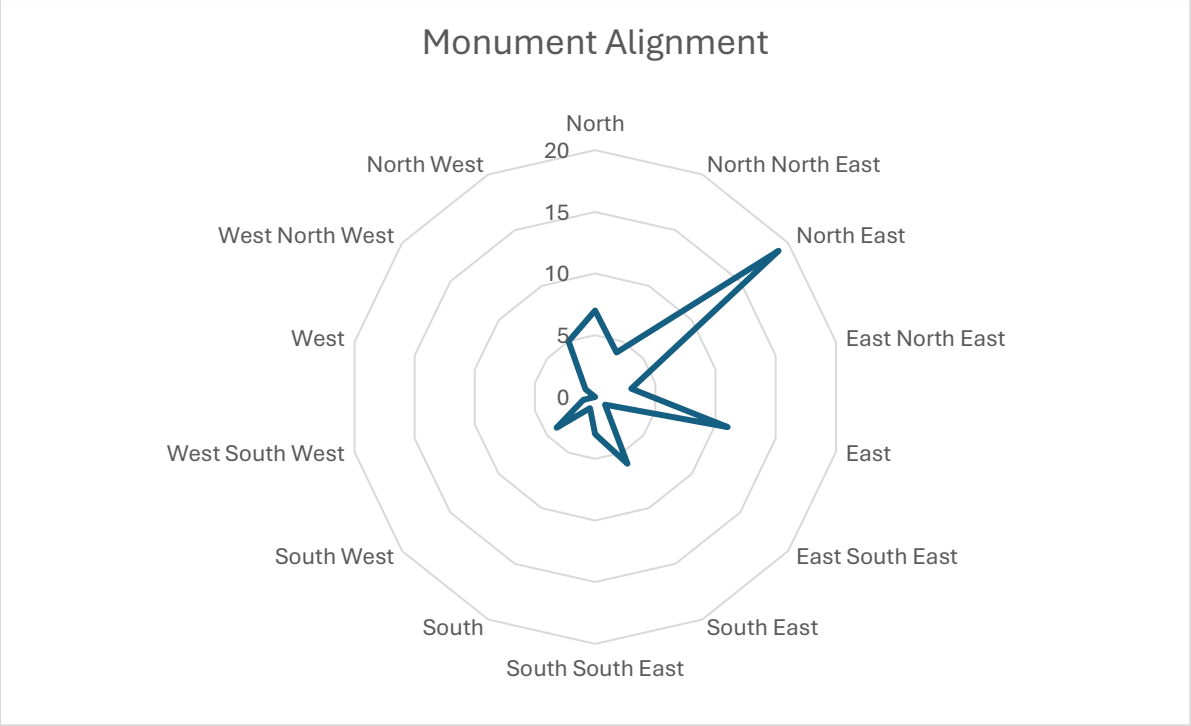


Figure 5.2.5: The distribution of established Neolithic/possible established Neolithic cairn alignments across the study area

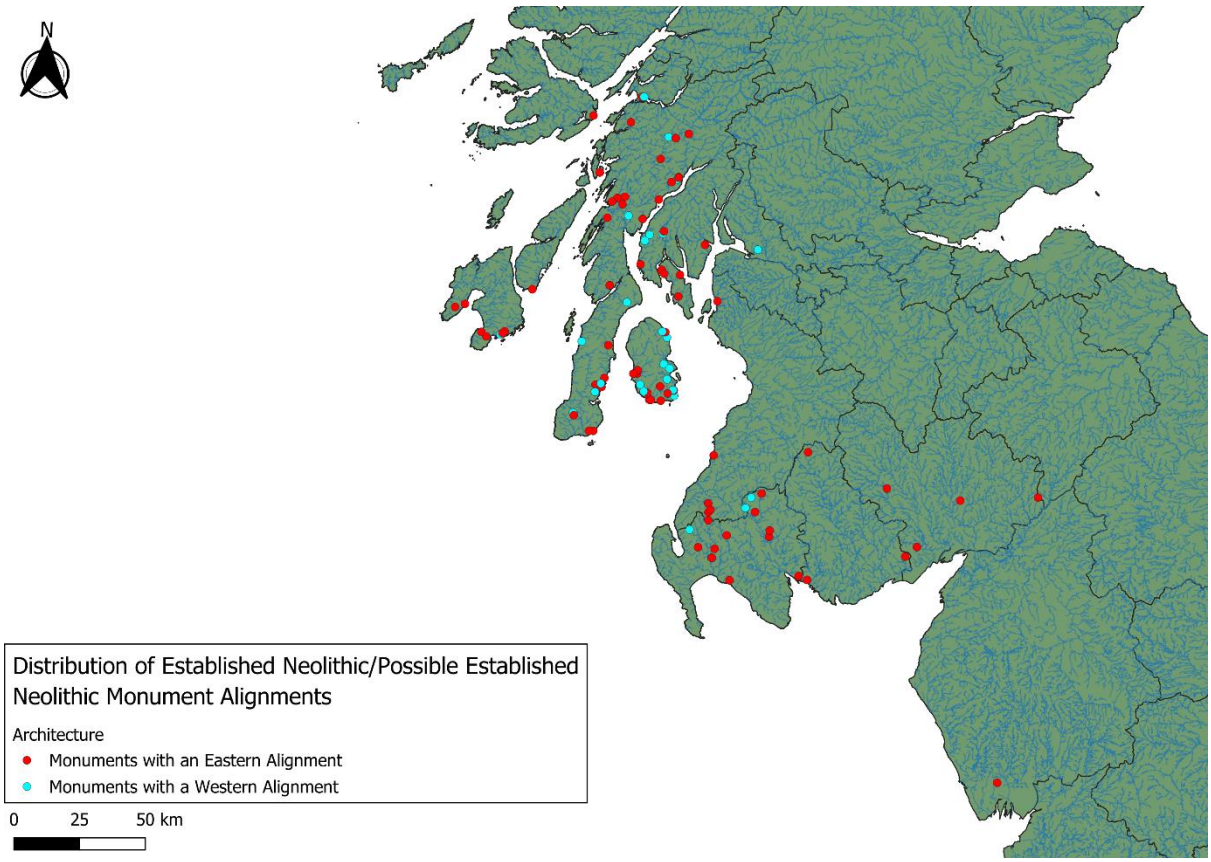


Figure 5.2.6: The distribution of established Neolithic/possible established Neolithic cairns by east and west alignments across the study area

Through topographical analysis and the recording of the height of monuments above sea level, Table 5.2.5 demonstrates between the heights of 0-300m above sea level are the most common height for a monument to be constructed. This is demonstrated with Table 5.2.5 where although between 0-60m (21.6%) is the most common height, the difference between 61-120m (17.5%), 121-180m (19.5%), 181-240m (16.6%) and 241-300m (16.2%) are almost negligible showing a steady rise. However, above 300m, the results show that monuments are rarely constructed with only two outliers being above 660m (0.8%). Conversely, no monuments fall within the 421-480m, 541-600m or 601-660m band. Figure 5.2.7 shows that every monument within Argyll &

Bute falls between 0-240m above sea level except for two monuments within the 241-300m band, one at Loch Fyne and the other being situated on central Arran. This is almost reflected in the Southern Uplands of Scotland with three monuments within southern Ayrshire and northern Galloway with three monuments situated within the 301-360m band. Furthermore, a lone outlier within this band is found at the furthest east point of Dumfries. However, Dumfries also contains one of the highest monuments by Ordnance Datum (OD) at over 660m. Although Cumbria shows the highest monuments by OD, the south of the case study area at the Furness peninsula also shows some of the lowest monuments by OD. However, except for an outlier in Dumfries, Westmorland and Furness contains the highest numbers by OD overall situated around the Windermere and Coniston area. This results section will now move away from monuments within the landscape and begin to analyse the monuments themselves beginning with forecourts.

Table 5.2.5: Results for the different number of cairn topographical heights across the study area

Height OD (m)	Number	Percent
0-60	52	21.6%
61-120	42	17.5%
121-180	47	19.5%
181-240	40	16.6%
241-300	39	16.2%
301-360	12	5.0%
361-420	3	1.2%
421-480	0	0.0%
481-540	3	1.2%
541-600	0	0.0%
601-660	0	0.0%
>660	2	0.8%
Total	**240**	

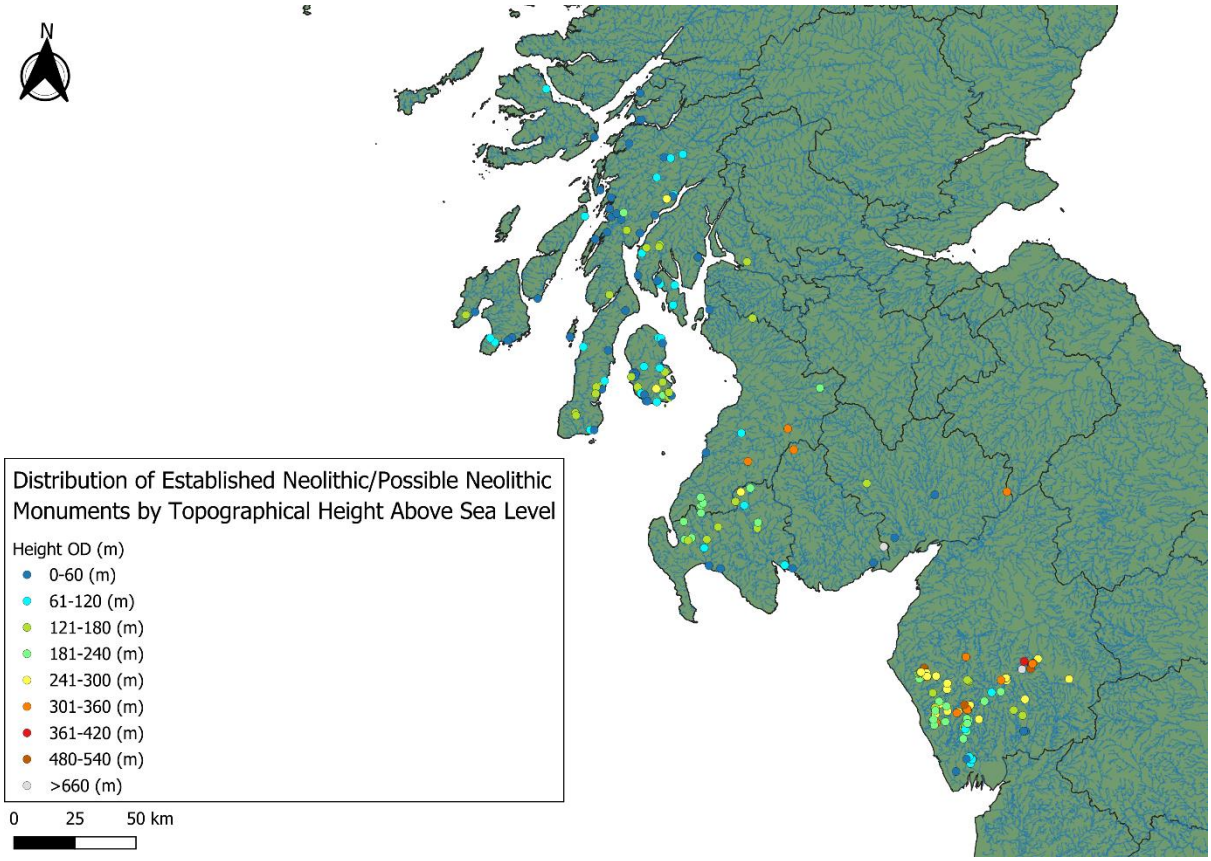


Figure 5.2.7: The distribution of established Neolithic/possible established Neolithic cairn diameters by size across the study area

5.2.2: Monument Architecture

This section will begin by analysing the outside of the monument by examining forecourts and façades before finally onto the interior of the monument itself which will include monument dimensions, and the aesthetic choices made during the construction of the monument. This will aid in answering questions regarding movement and connections whether monuments with these features are spread wide throughout the study area or localised in small clusters. Across the study area there are 43 (52%) monuments with a forecourt and 39 (48%) without a forecourt showing

that monuments are almost equally as to have been constructed with a forecourt than not. However, their distribution (Figure 5.2.8) across the study area shows that, those monuments constructed with a forecourt are centred on the western side of the Firth of Clyde area, across Arran and as far west as Islay. Moreover, two monuments deviate from this trend along the River Nith which empties into the nearby Solway Firth. Conversely, those not featuring a forecourt are featured on the eastern side of the Firth of Clyde across Ayrshire and the north of Galloway while also are also absent from the western isles.

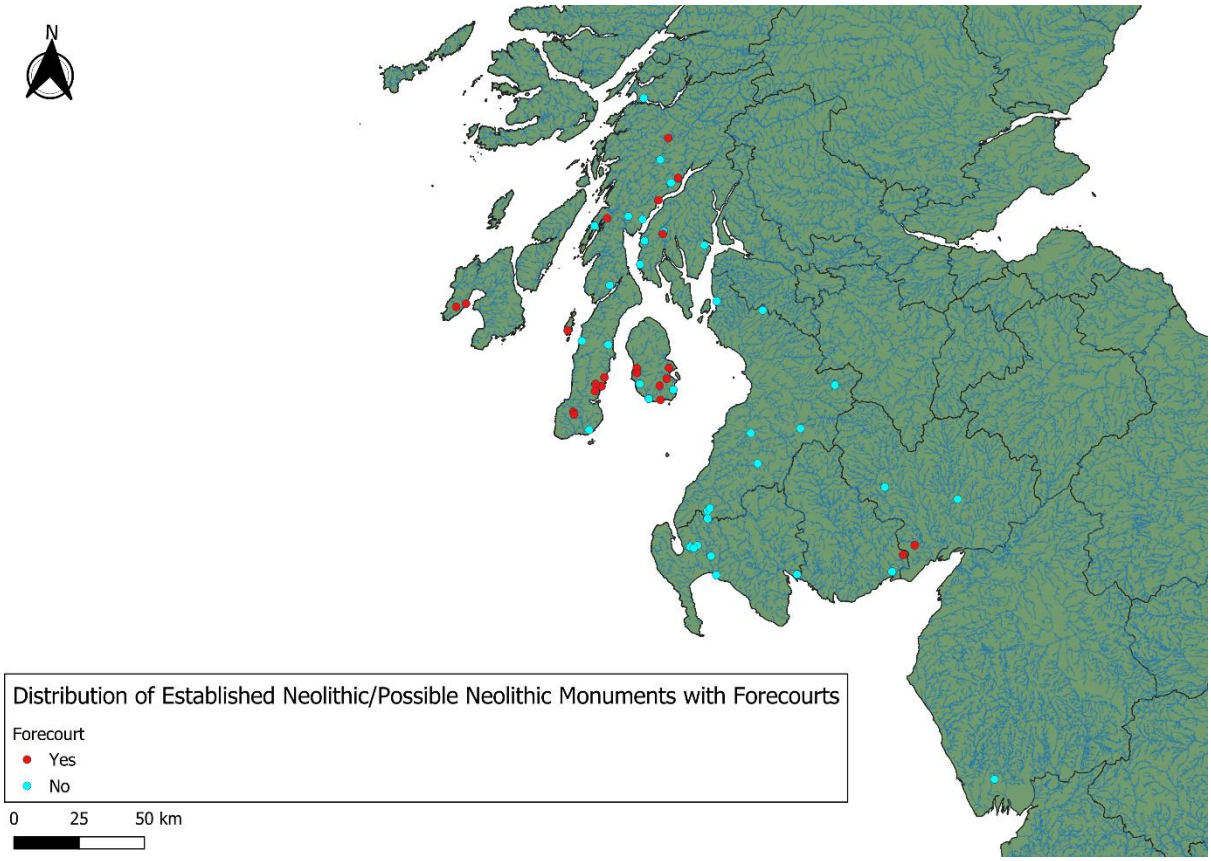


Figure 5.2.8: The distribution of established Neolithic/possible established Neolithic monuments with forecourts across the study area

The forecourt outside of a monument are different in size and this section will examine the area of the forecourt. There are only 11 monuments with a discernible and

recorded forecourt and the Table 5.2.6 showing that of these 11, the most common area is medium sized between 25-59.9m^2, followed equally by large (60-99.9m^2) and small (0-24.9m^2) with the lowest number being extra-large (>100m^2). However, the Table 5.2.6 also shows that the forecourts are all within the linear range with only one outlier over 100m^2. The distribution of monuments seen in Figure 5.2.9 with forecourts shows that those monuments exhibiting a small forecourt (0-24.9m^2) are exclusively north of Loch Fyne, while those with a medium forecourt area (25-59.9m^2) are distributed along the Kintyre peninsula with one on the southern side of Loch Fyne. Furthermore, a medium outlier is found near the mouth of the River Nith at the Solway Firth in Dumfries. Conversely, those monuments presenting with a large (60-99.9m^2) or extra-large (>100m^2) forecourt area are all located on Arran.

Table 5.2.6: Results for the different number of monument forecourts by area across the study area

Location	Small (0-24.9m^2)	Medium (25-59.9m^2)	Large (60-99.9m^2)	Extra-Large (>100m^2)	Total
Argyll & Bute	2	5	0	0	7
North Ayrshire	0	0	2	1	3
Dumfries & Galloway	0	1	0	0	1
South Ayrshire	0	0	0	0	0
Westmorland & Furness	0	0	0	0	0
Cumberland	0	0	0	0	0
South Lakeland	0	0	0	0	0
Copeland	0	0	0	0	0
Eden	0	0	0	0	0
Total	2	6	2	1	11

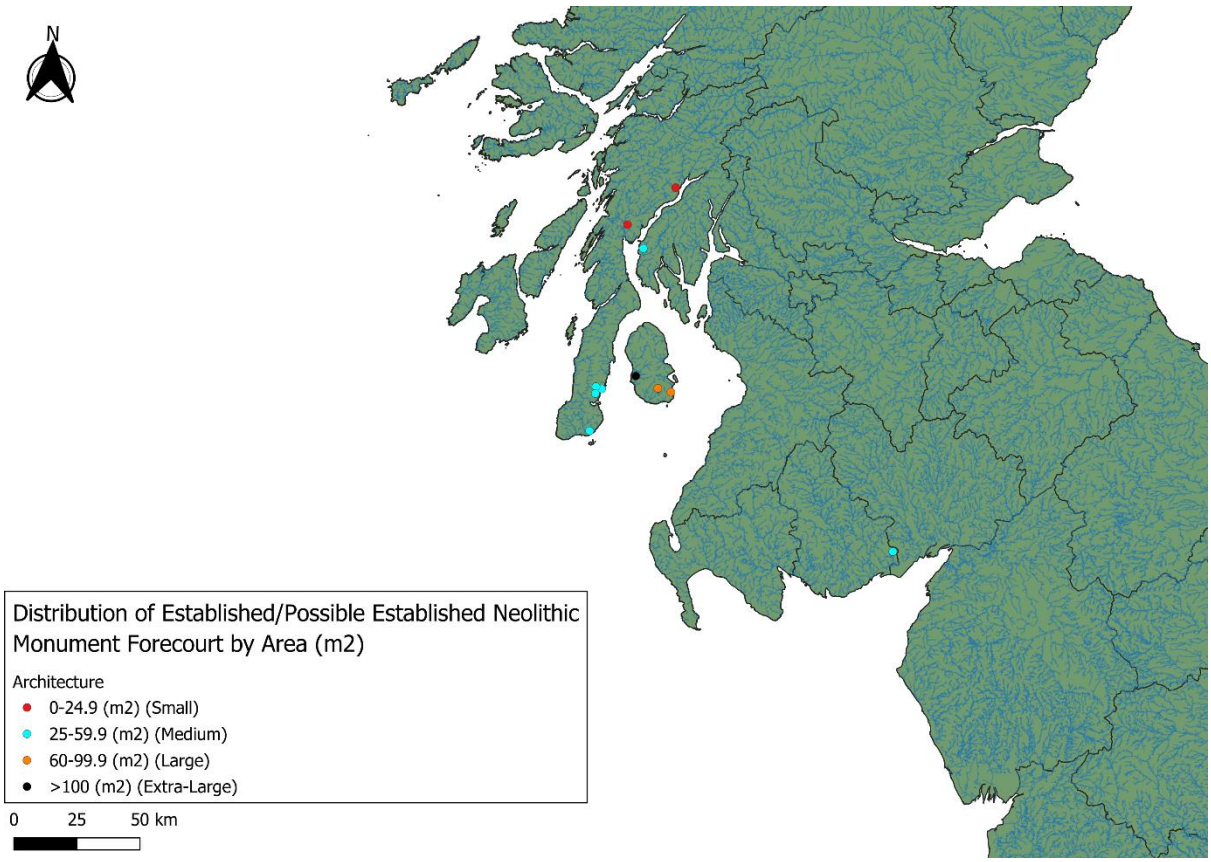


Figure 5.2.9: The distribution of established Neolithic/possible established Neolithic monuments by forecourt area size across the study area

This results section will now examine monuments through the measurement of the length and shape of the façade with 42 (56%) monuments containing a façade and 33 (44%) without. However, the distribution of monuments with a façade (Figure 5.2.10) across the study area are centred on the western side of the Firth of Clyde area and as far west as Islay. Conversely, five monuments deviate from this trend with their distribution throughout the Southern Uplands of Scotland along the River Cree and Nith as well as Luce Bay and Solway Firth. Moreover, those monuments not featuring a facade are located on the eastern side of the Firth of Clyde across Ayrshire and the north of Galloway while also are also absent from the western isles. However, a

concentration of monuments exhibiting with and without a façade are situated upon Arran, Bute and Loch Fyne area. This results section will now examine those monuments with a façade and analyse the shape the façade expresses.

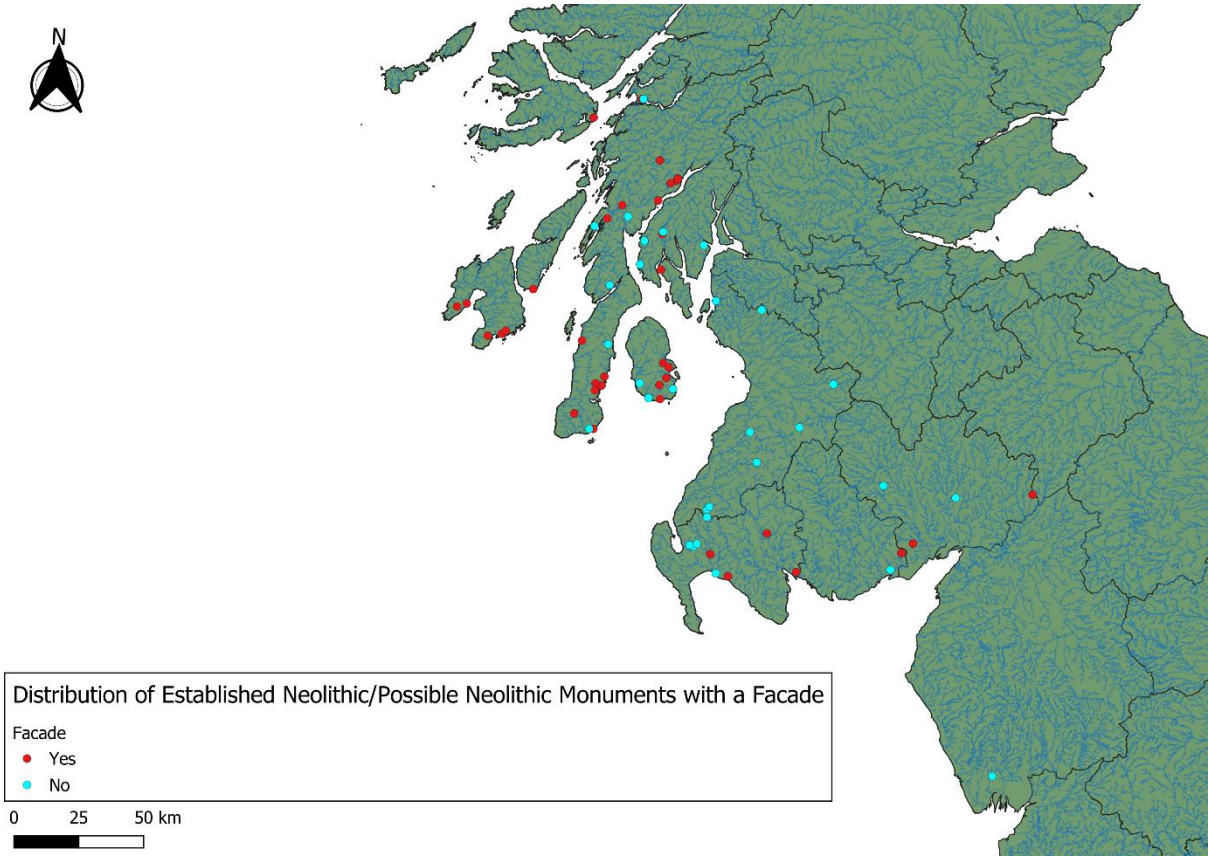


Figure 5.2.10: The distribution of established Neolithic/possible established Neolithic monuments featuring a facade across the study area

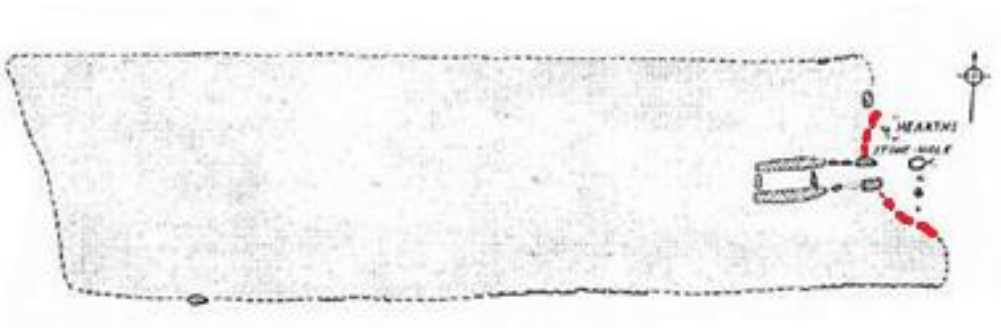


Figure 5.2.11: The crescent facade at Cairnholy, Galloway from Bryce in Piggott (1954, 156).

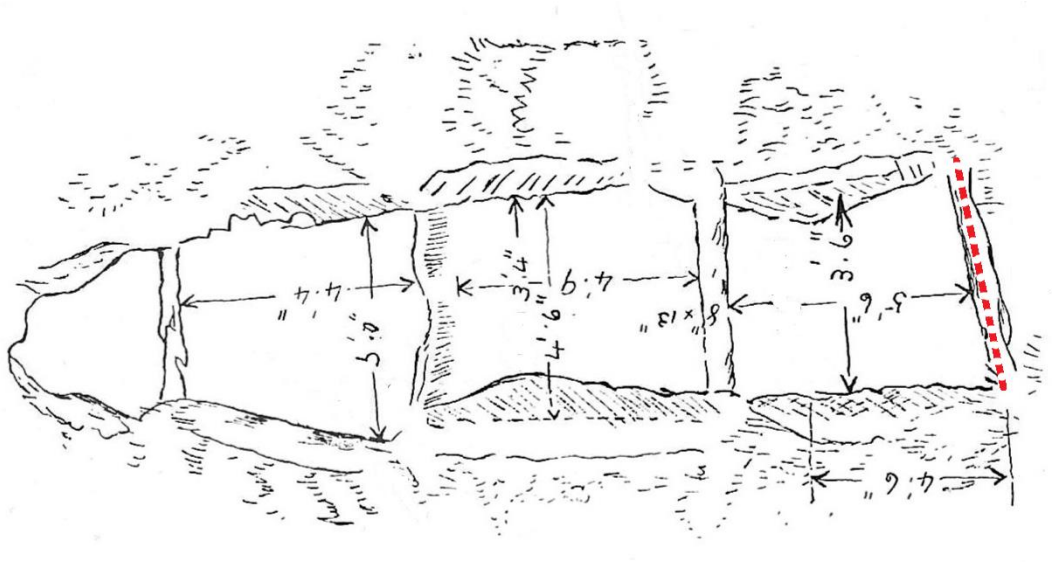


Figure 5.2.12: The flat facade at Beacharra, Argyll & Bute from Scott (1964, 135).

Those monuments which contain a façade fall into two stylistic shapes, the first being a crescent façade (Figure 5.2.11) with the latter being a flat façade (Figure 5.2.12) with 29 (81%) crescent façades being the most common shape for construction and seven (19%) flat façades being less. However, the map (Figure 5.2.13) below shows that the crescent façade, by sheer volume alone, has the widest distribution across the study

area with those exhibiting a flat façade situated along the Atlantic side of the Kintyre peninsula, Bute and Loch Fyne area. Furthermore, outliers for this lie at Ardmucknish Bay in the north of the study area as well as isolated in the far east of Dumfries. Moving away from façade shape, this results section will now move on to the length of monument façade before examining dimensions of the monuments themselves.

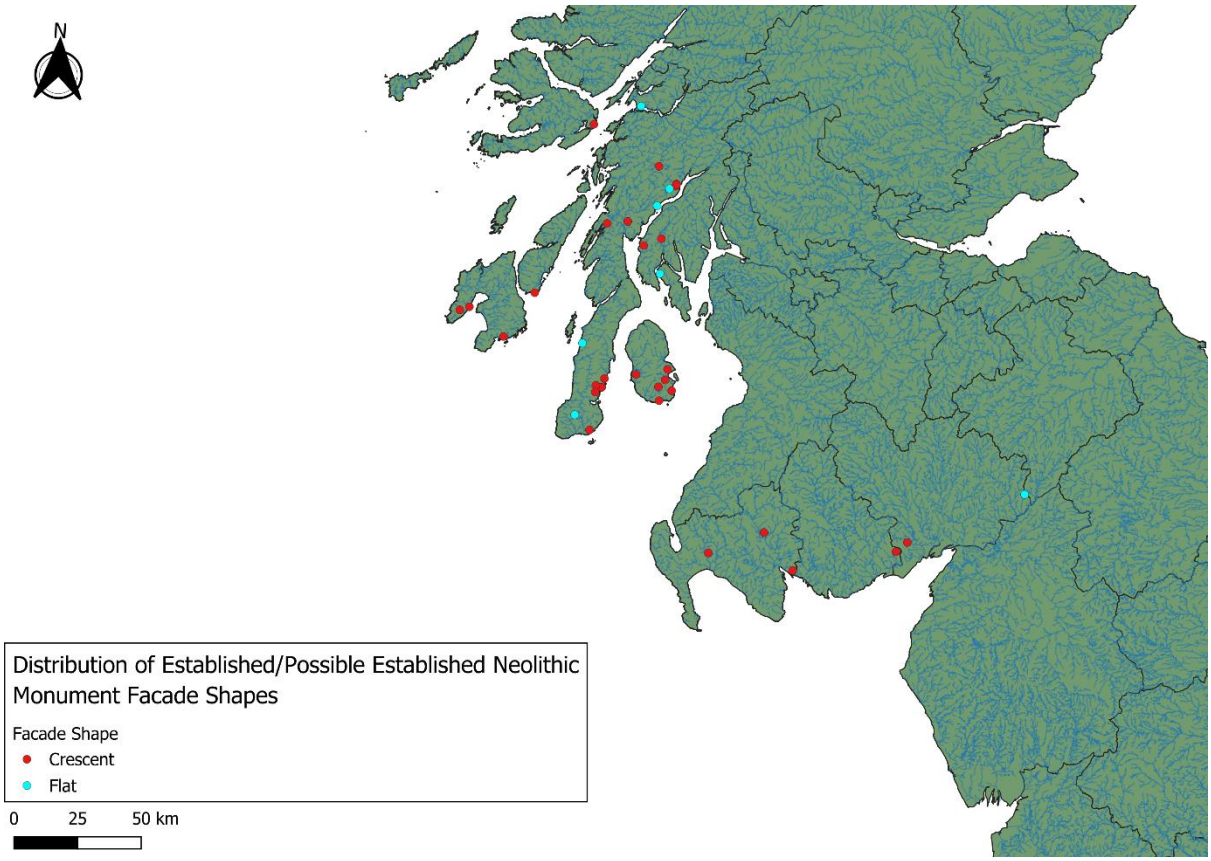


Figure 5.2.13: The distribution of established Neolithic/possible established Neolithic monuments featuring a façade and their shape across the study area

This section will now examine the length of monumental façades using the method outlined in Chapter Four. Table 5.2.7 shows that those façades which fall within the small category (5.9-9.9m) is the most common façade with each tier decreasing through medium (10-11.9m) (35%), large (12-14.9m) (10%) and finally extra-large

(>15m) (5%). Furthermore, the map below demonstrates that monuments exhibiting a small or medium façade length are distributed along the western mainland seaboard from the Kintyre peninsula to as far north as Loch Fyne and Oban. Moreover, two medium length façade outliers are also found along the coast of the Solway Firth in Dumfries & Galloway. However, those monuments presenting with a large or extra-large façade in length are situated on Arran with the remaining large outlier at the Solway Firth in Dumfries. This section of the results will now move away from the façade and examine the monuments themselves.

Table 5.2.7: Results for the different number of monument facades by length across the study area

Façade Length	**Number**	**Percent**
5.9-9.9 (m) (Small)	10	50%
10-11.9 (m) (Medium)	7	35%
12-14.9 (Large)	2	10%
>15 (m) Extra-Large	1	5%
Total	**20**	

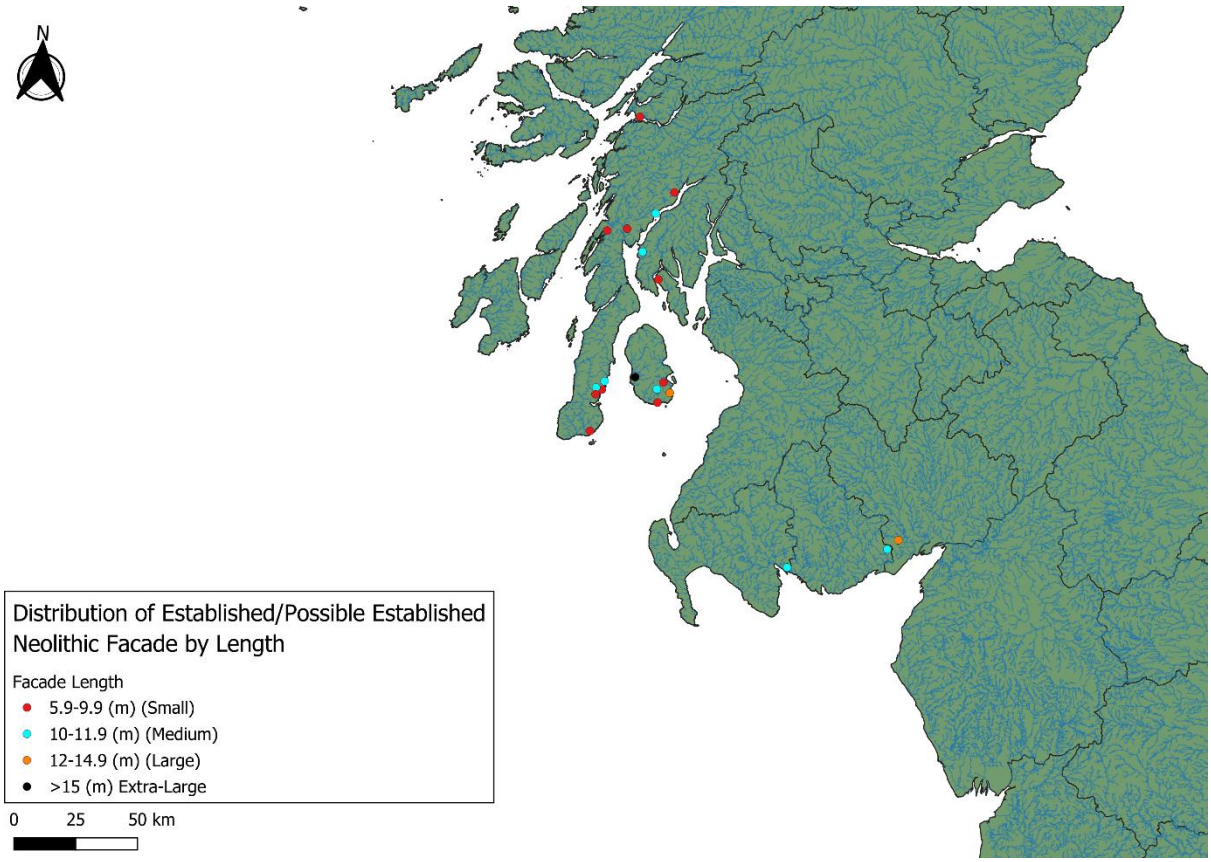


Figure 5.2.14: The distribution of established Neolithic/possible established Neolithic monuments featuring a façade and their length across the study area

This section will begin by analysing the monument as a whole beginning with monumental area before examining internal elements such as compartments, dry walling and evidence of burning. As monuments are not constructed to a standardised size or formula, the area has been structured into four separate categories. This begins with small (0-9.99m^2) and includes medium (10-99.9m^2), large (100-500m^2) and extra-large (>500m^2). Table 5.2.8 shows that the most significant category is small with much smaller numbers of large, medium and finally extra-large with (Figure 5.2.15) showing an extra-large chambered cairn isolated in Cumbria away from monuments within the study area. However, the small category is spread along the coastal and riverine ways of the western mainland including Oban, the Kintyre peninsula and Loch Fyne as well

as the isles of Arran, Bute, Jura and Islay and if often mixed with those of the medium category. Furthermore, those monuments in the medium category are also found within the Southern Uplands of Scotland where the dominant category are large monuments. Conversely, Figure 5.2.16 demonstrates that size of monument is also potentially comparable to size of the forecourt with a larger monument denoting the need for a larger forecourt. This section will now move to presenting results gained on passageways and compartments found within monuments across the study area.

Table 5.2.8: Results for the different number of monuments by total area across the study area

Location	Small (0-9.99m$^{2)}$	Medium (10-99.9m^2)	Large (100-500m^2)	Extra-Large (>500m$^{2)}$	Total
Argyll & Bute	39	8	2	0	49
North Ayrshire	14	1	2	0	17
Dumfries & Galloway	3	2	7	0	12
South Ayrshire	1	0	2	0	3
Westmorland & Furness	0	0	0	1	1
Cumberland	0	0	0	0	0
South Lakeland	0	0	0	0	0
Copeland	0	0	0	0	0
Eden	0	0	0	0	0
Total	**57**	**11**	**13**	**1**	**82**

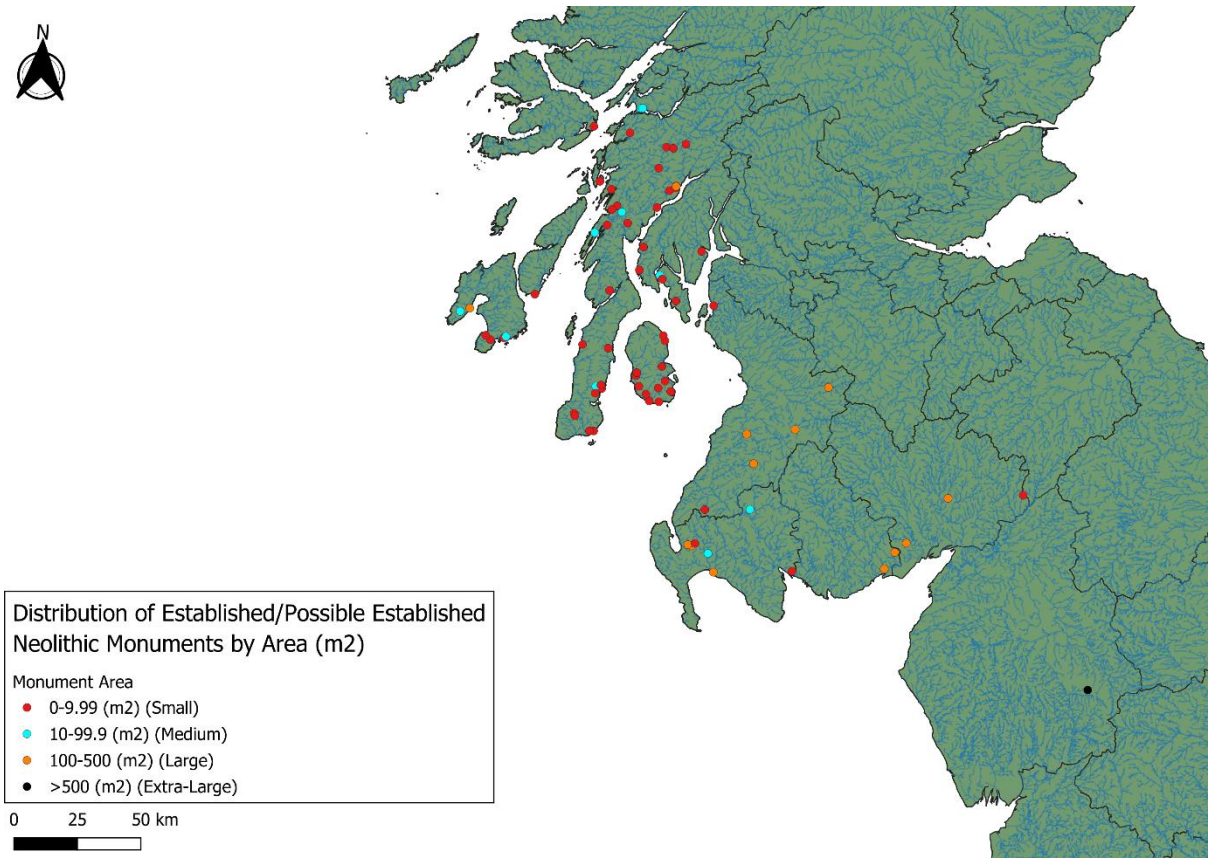


Figure 5.2.15: The distribution of established Neolithic/possible established Neolithic monuments by total area across the study area

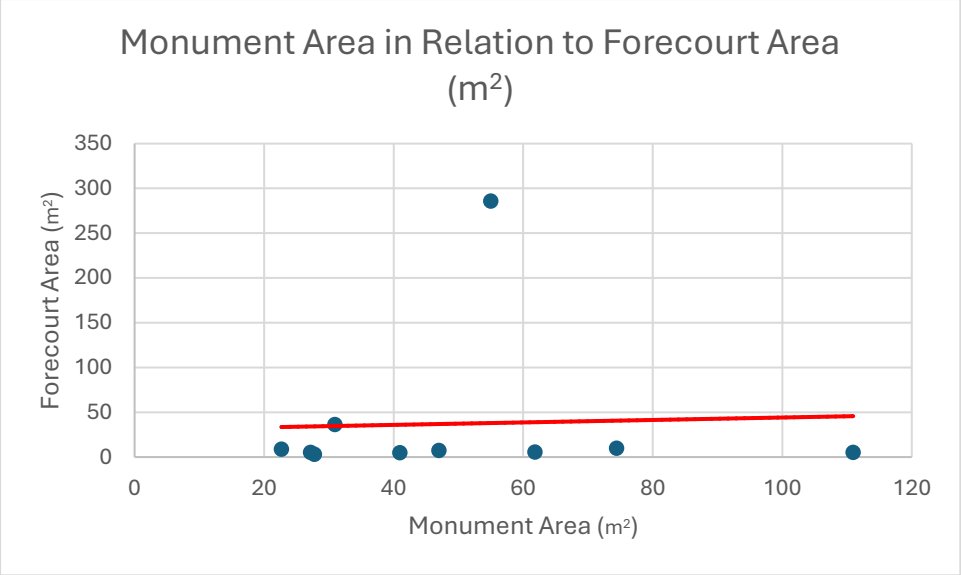


Figure 5.2.16: The area of the monument in relation to the forecourt area showing the larger the monument, the larger the forecourt in m^2

This section will start by examining monuments more closely, beginning with passageways before moving on to monuments featuring dry-walling, paving, jamb-and-sill joints as well as evidence of burning. These more nuanced features of monumental construction are being explored to answer questions on movement, connection and identity at a deeper level which may have been previously overlooked with 66 monuments which do not contain a passage (90.4%) with only seven (9.5%) doing so. (Figure 5.2.17) demonstrates that those monuments which do contain a passage are distributed along the coastal and riverine routes of mainland western Scotland, situated on the Kintyre peninsula to as far north as Loch Fyne as well as the Isle of Arran. Furthermore, a monument with a passage is found near the mouth of the River Nith along the Solway Firth with one monument exhibiting a passage at the very eastern side of Dumfries. However, those monuments which have been recorded which do not contain a passage are spread across the study area except for Cumbria.

The results section will now move towards analysing the tomb interior beginning with the number of compartments before examining construction methods.

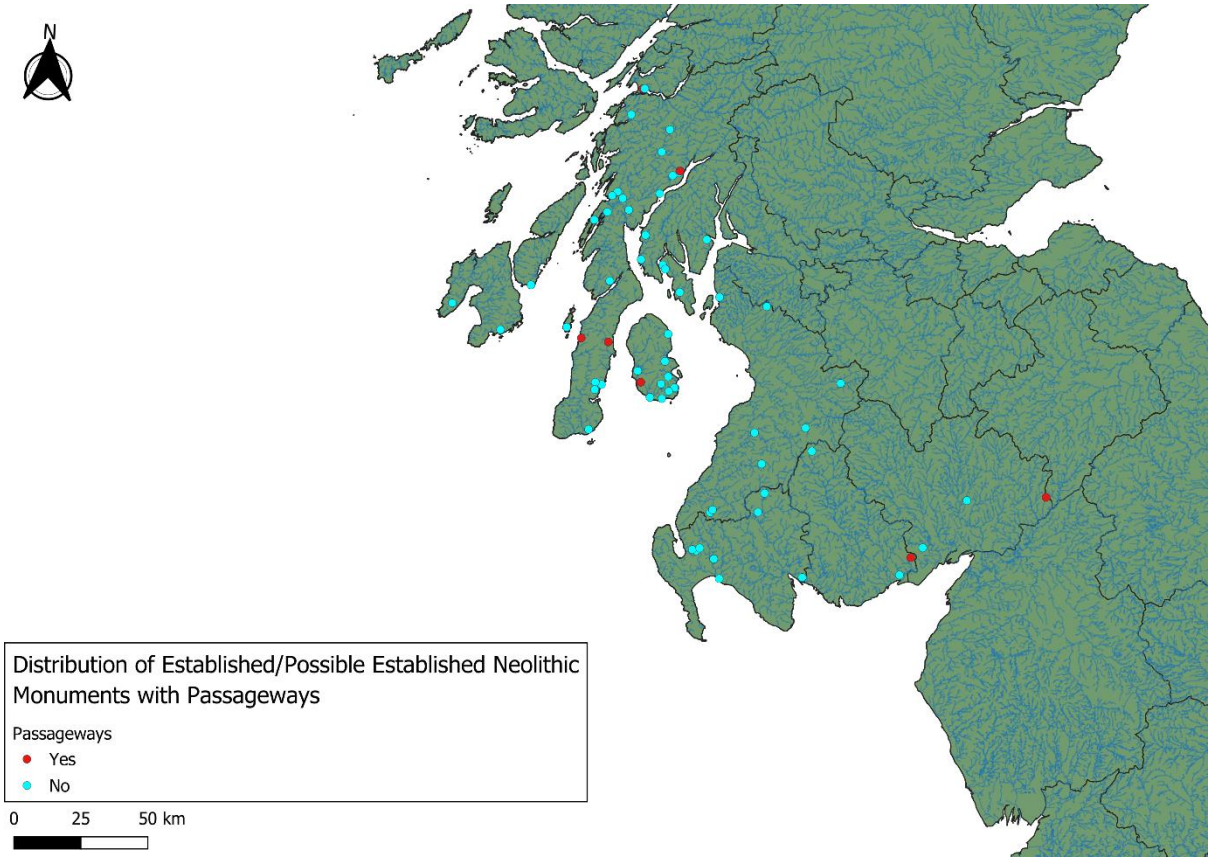


Figure 5.2.17: The distribution of established Neolithic/possible established Neolithic monuments with a passageway across the study area

This section will explore the number of compartments within the monuments of the study area with (Table 5.2.9) showing that monumental architecture ranges from containing no compartments to a maximum of six compartments. Moreover, the table demonstrates that monuments which contain one compartment (38.2%) are the most numerous decreasing as more compartments are added. However, 11 monuments

(10.7%) do not contain any sort of compartment. (Figure 5.2.18) shows that those monuments exhibiting one compartment are largely distributed across the northern and western side of the study area with few distributed across Dumfries & Galloway. Conversely, the northern and western side of the study area also contain the monuments exhibiting the most different number of compartments with Oban and Arran being the most diverse area. Furthermore, the largest monument with six compartments is located within Luce Bay. However, the Western Isles only contain monuments with a maximum of one compartment except for Islay which also contains three monuments with four compartments as well as one monument with two compartments. This section will now move to presenting the data for construction methods used within monuments beginning with dry walling and will be followed by paving.

Table 5.2.9: Results for the different number of monuments with compartments across the study area

Compartment	Number	Percent
No Compartment	11	10.7%
1 Compartment	39	38.2%
2 Compartment	24	23.5%
3 Compartment	15	14.7%
4 Compartment	8	7.8%
5 Compartment	4	3.9%
6 Compartment	1	0.9%
Total	**102**	

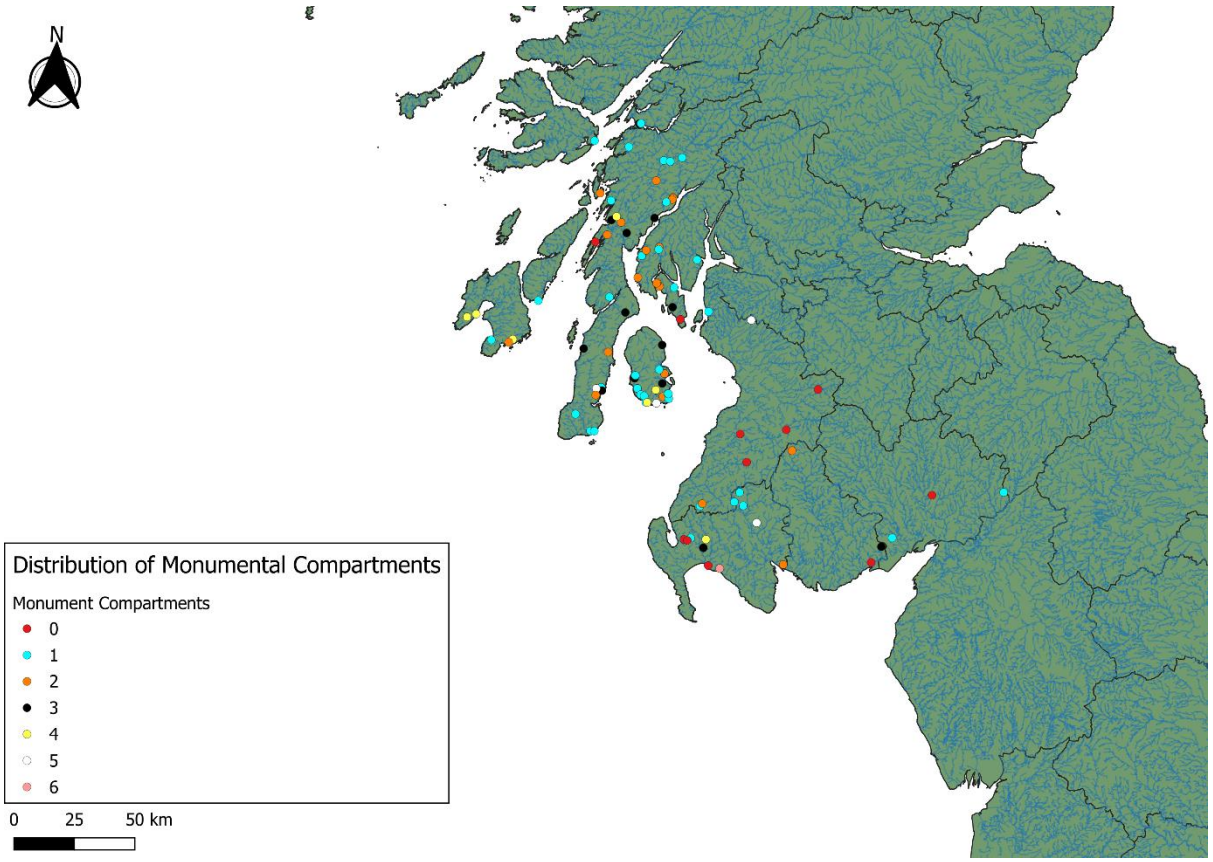


Figure 5.2.18: The distribution of established Neolithic/possible established Neolithic monuments with compartments across the study area

This results section will now take in aesthetical choices made during the construction of monuments. It will begin by presenting dry walling data before moving on to paving and finally monuments constructed using the jamb and sill method. The results show that only 27 monuments (37.5%) are constructed using dry walling with (Figure 5.2.19) illustrating that those monuments containing dry walling are centred around Loch Fyre, the Kintyre peninsula as well Arran, Bute and Islay. Furthermore, no monuments constructed using dry walling are situated on the eastern side of the Firth of Clyde. However, six of the monuments constructed with dry walling are spread along the coastal and riverine ways of Dumfries & Galloway. However, those 45 monuments

without dry walling (62.5%) are spread throughout the study area. This section will now move the focus to monuments constructed using paving.

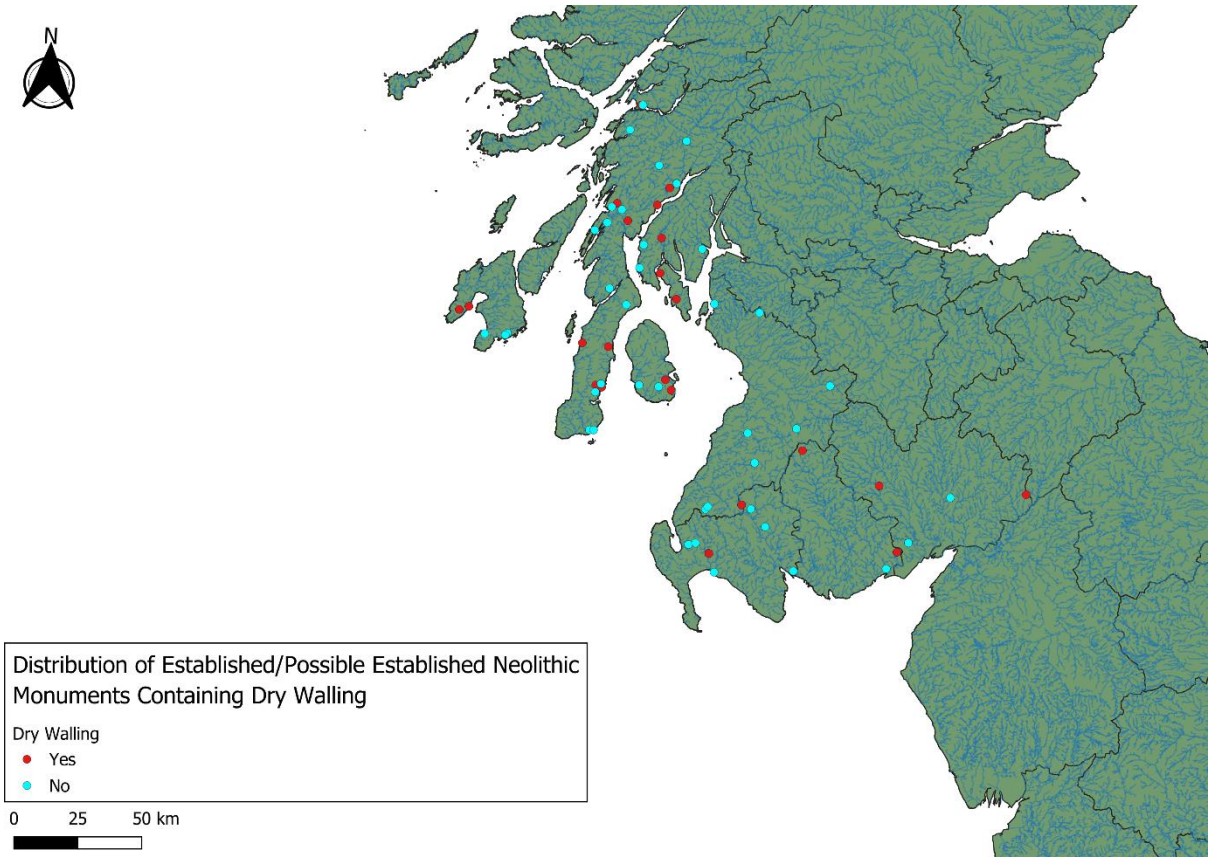


Figure 5.2.19: The distribution of established Neolithic/possible established Neolithic monuments with dry walling across the study area

There are 14 monuments constructed using paving making up 21.5% of the total number with 51 monuments (78.4%) of monuments containing no recorded evidence of paving. Figure 5.2.20 illustrates that those monuments containing paving are centred around Loch Fyne, the Kintyre peninsula and Arran with two monuments in Galloway and two monuments within Dumfries.

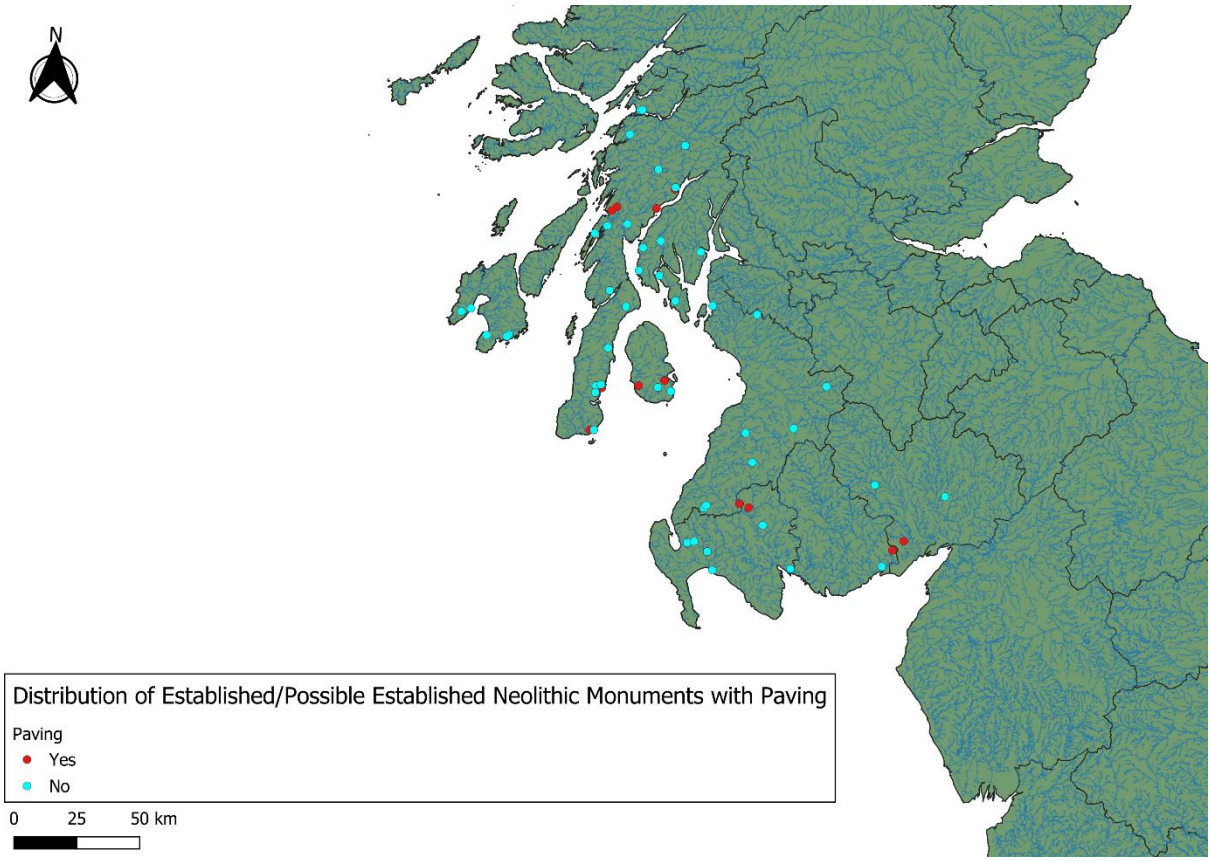


Figure 5.2.20: The distribution of established Neolithic/possible established Neolithic monuments with floor paving across the study area

There are only six monuments constructed using the jamb and sill construction method making up 12% of the total number with 44 (88%) of monuments containing no recorded evidence of jamb and sill construction. Figure 5.2.21 shows that those monuments containing the jamb and sill method are centred around Loch Fyne and Oban as well as Arran and Islay. However, those monuments constructed without the jamb and sill methods are spread throughout the study area. This section will now move on to examining evidence of burning within monuments.

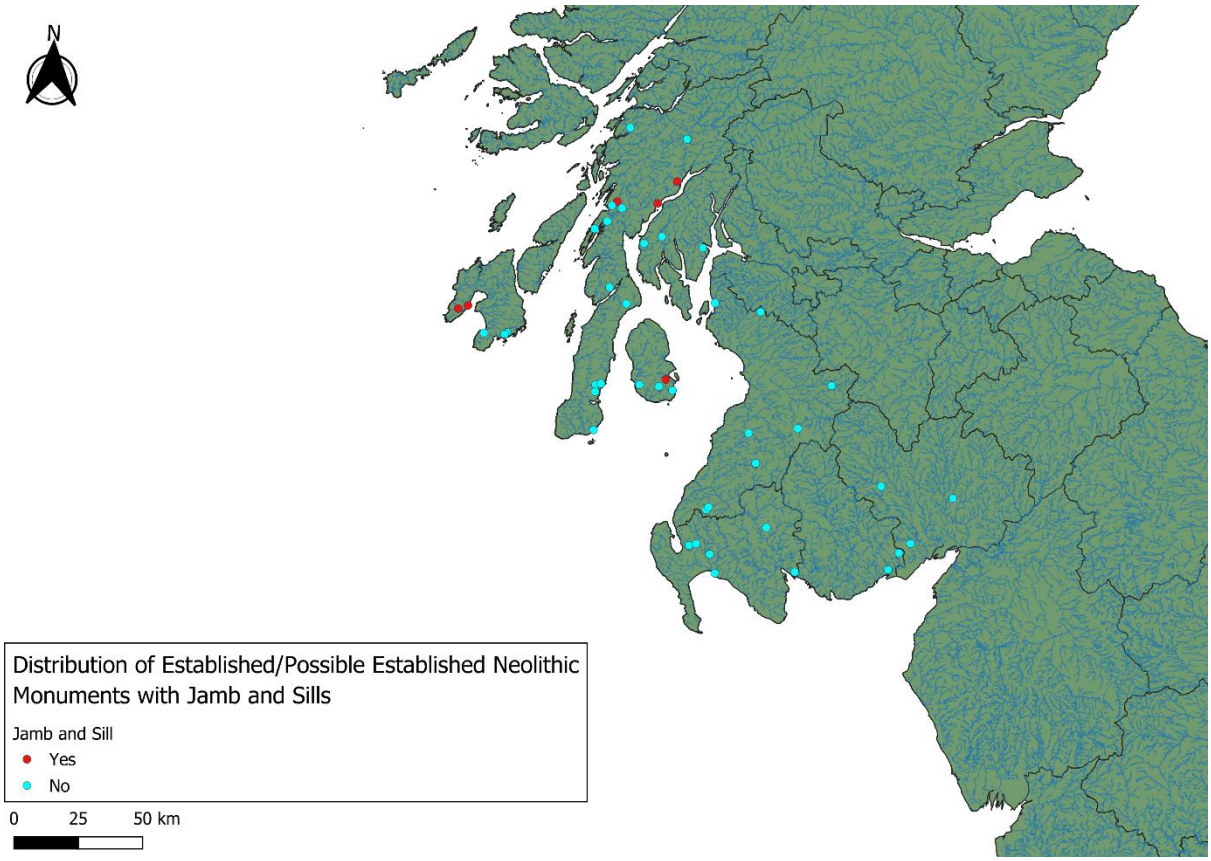


Figure 5.2.21: The distribution of established Neolithic/possible established Neolithic monuments with the jamb and sill construction method across the study area

Monuments are less likely to show evidence of burning with 23 monuments containing a presence of charcoal only accounting for 33.3% of monuments. Figure 5.2.22 illustrates monuments with evidence of burning are centred around Loch Fyre, Oban and Kintyre alongside the isles of Islay, Bute and Arran with others spread along the coastal and riverine ways of Dumfries & Galloway with one outlier in Cumbria. This section will now move to a short discussion which will place the monumental results within the wider context of the area.

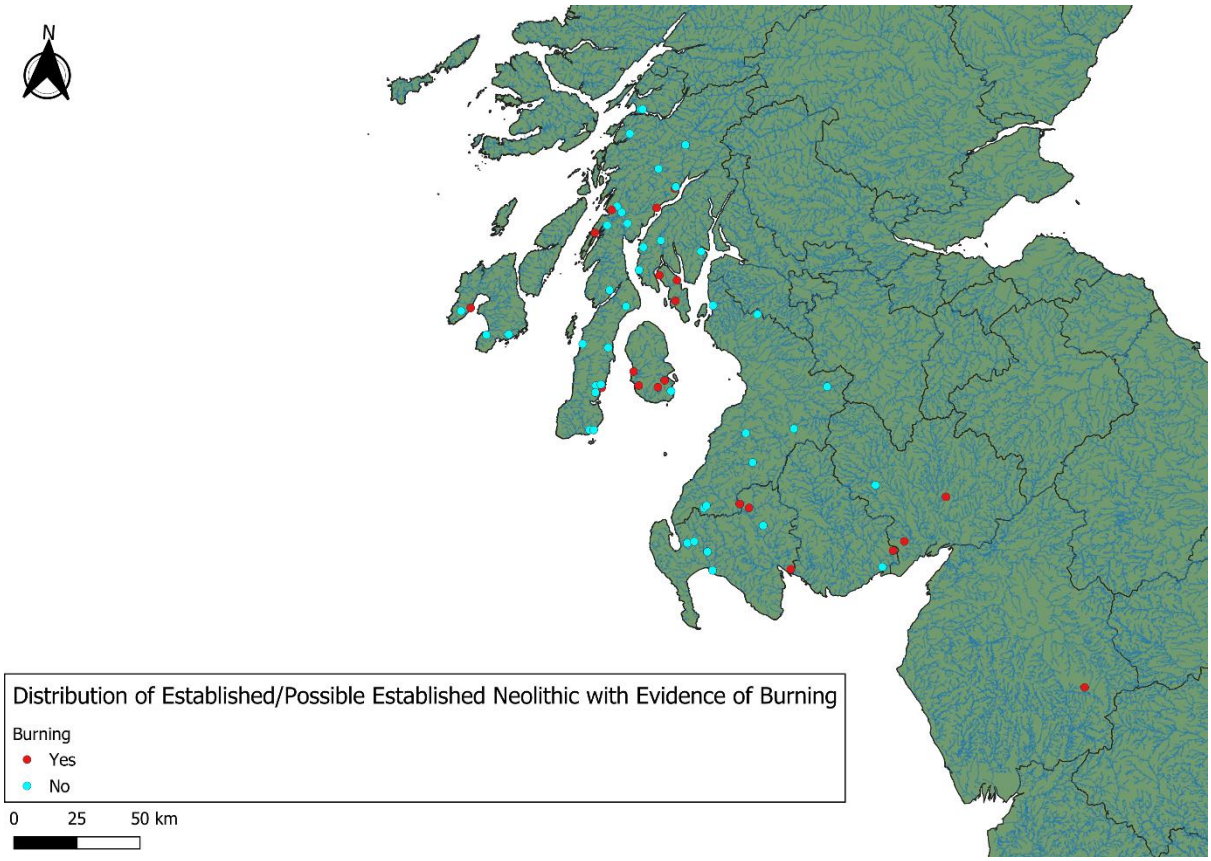


Figure 5.2.22: The distribution of established Neolithic/possible established Neolithic monuments with evidence of burning across the study area

5.2.4: Discussion: Monuments

This section will now briefly discuss the above results. It will then link these results back to the research aims by addressing movement in relation to monumentality followed through exploring connections and identity by placing this section within the wider context of the established Neolithic of Britain and Ireland.

Figure 5.2.2 illustrates that across the study area, the density of monuments is the highest in Argyll & Bute as well as Westmorland & Furness with South Lakeshire,

South Ayrshire and Eden being the lowest. However, when viewing monuments by political counties/countries, caution must be applied as boundaries of this nature would not have existed in the established Neolithic and modern bias and predisposition must be removed (Edmonds 1999; Shanks & Tilley 1987, 137-71; Tilley, 1994; Zvelebil 1996, 155-6. Figure 5.2.2 show that chambered cairns are prevalent in the north of the study area and are mirrored by cairns in the south coupled with a lack of monuments in the area could be indicative that little movement or travel occurred within this area.

The Southern Uplands of Scotland does contain a mixture of different monument type (Figure 5.2.2) which could suggest that this area may have served as a fertile hinterland where different groups moved through the landscape. Moreover, the appearance of long cairns within this area may be different groups expressing influence whether consciously or subconsciously by those much larger and significant communities in the surrounding area through their contact/exchange networks and ideological/symbolic changes (Zvelebil 1996, 155-6). Conversely, many of these monuments remain undated and therefore, the appearance of cists, long cairns and timber circles could be a sign of a different rite or belief coming to prominence at the tail end of parameters of this research.

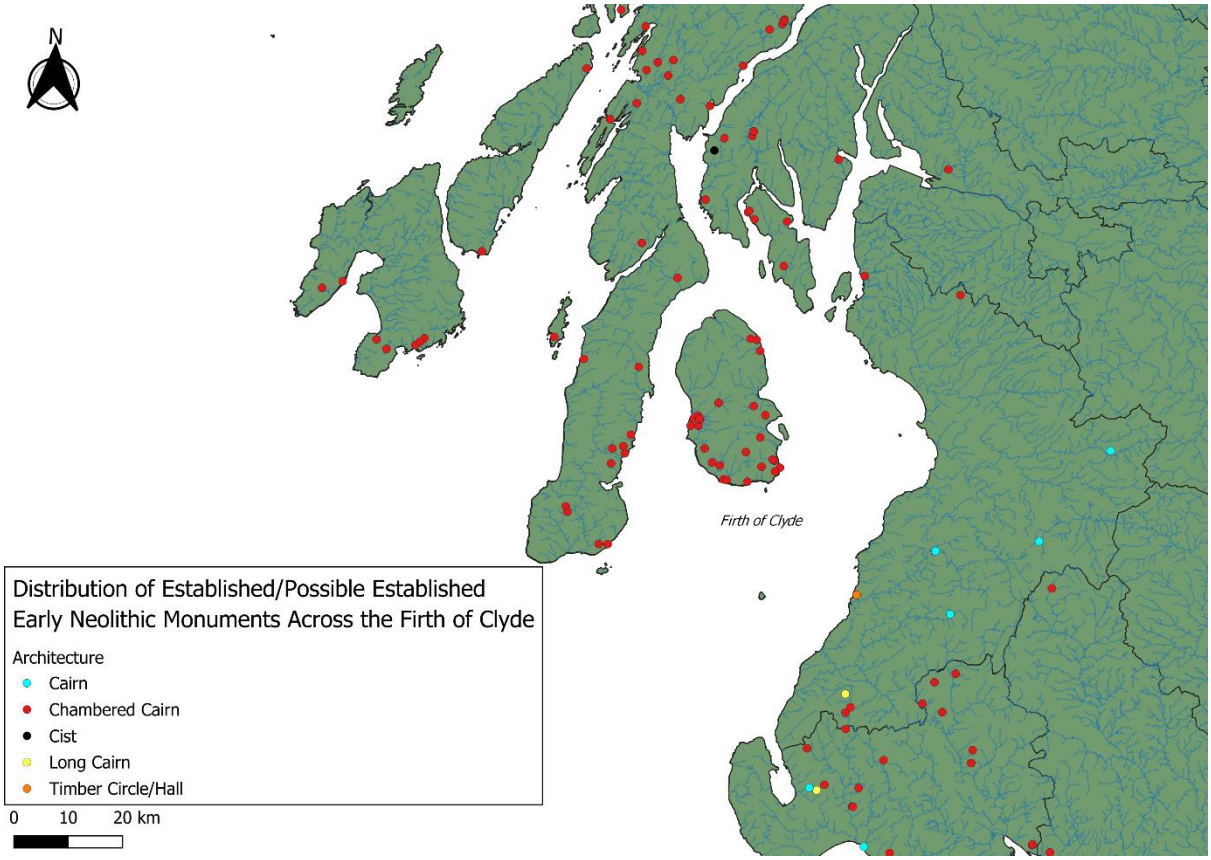


Figure 5.2.23: The distribution of established Neolithic/possible established Neolithic monuments across the Firth of Clyde area

Gosden (1993) has noted that through the examination of monuments and occupational evidence, prehistoric studies have reconstructed potential movements across land where mountains, hills, rivers bound landscapes as obstacles within the landscape (Robinson 2013; Thomas 1993; Tilley 1996b). On its surface, the sea may be an endless, liminal mass, but to those who interact with it, the sea is no different to the land. It too is bounded by obstacles and barriers to be overcome which guide and control movement. Prior to the invention of radio and GPS, those who use coastal waters to fish frequently used coastal landmarks visible on clear days to not only find their way to fishing grounds but also navigate coastal waters (Cordell 1974; Davies

1946; Forman 1970; Igarashi 1974; Robinson 2013 Tilley 1996a). Therefore, the distribution of monuments within proximity to waterways indicates that water may have played a significant role in the coastal movement of established Neolithic communities. Figure 5.2.23 demonstrates that alongside the mainland of the study area, centres of monumental activity are also located on the Western Isles situated on Islay, Jura and Mull as well as the more inland islands of Arran and Bute. The density of the monuments within the Firth of Clyde zone cannot be overlooked and as the Firth of Clyde has a long history of use, the monuments located here suggests that the waterway was also an important junction in the established early Neolithic. The Firth of Clyde is a large, deep natural harbour still used by modern shipping and with the diurnal tidal waters within this area the Firth of Clyde provides a natural conduit of flow for movement. Furthermore, not only does the Kintyre peninsula protect the area from much of the harsh assault by the north Atlantic, but the North Atlantic Drift provides warmth meaning that the Firth of Clyde is warmer than other places within its latitude such as Moscow and Copenhagen.

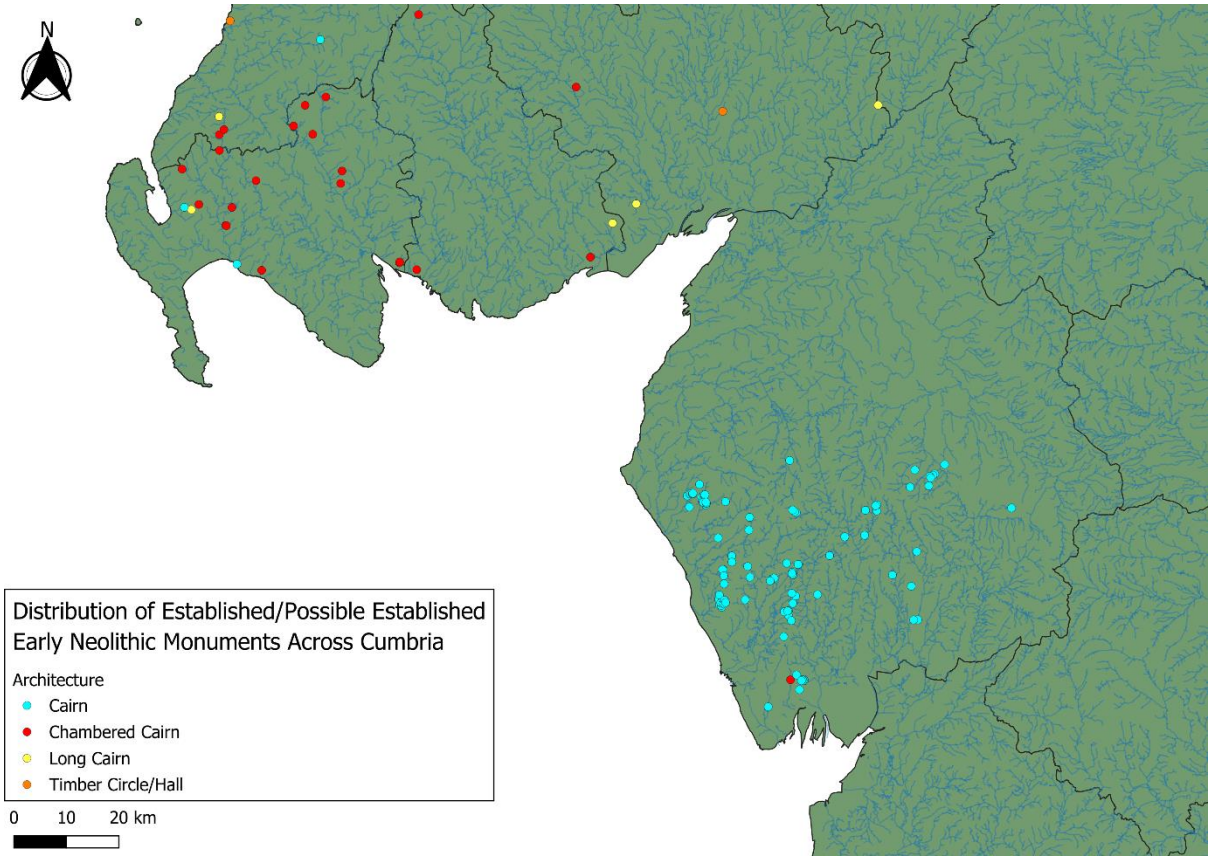


Figure 5.2.24: The distribution of established Neolithic/possible established Neolithic monuments across the Solway Firth and Cumbria areas

Cairns are the most dominant monument in Cumbria with Figure 5.2.24 showing that unlike the distribution of chambered cairns in the north of the study area which are predominantly coastal, cairns are exclusively located either within the vicinity of rivers and lakes or situated away from water entirely. Richards (1996, 202; 205) notes that as monuments are constructed, the landscape is transformed in how it is perceived by those moving through it as monuments became embedded within the local topography where the natural and the cultural world combine (Tilley 1996a). This could be suggestive that the way communities viewed these monuments as they moved through the hills and valleys of the landscape was different to those in the north of the

study area. However, the fact that water is still prevalent throughout the study area could imply that water was an important factor in both sacred and profane movement (Cordell 1974; Forman 1970; Igarashi 1974; Robinson 2013).

Often nuanced, connections and identity can be played out in the architecture of monuments. For example, not all monuments across the study area contain a forecourt or a façade. On the surface, this may seem to be an aesthetical choice, but as Figure 5.2.8 and Figure 5.2.10 demonstrates, those monuments which feature a forecourt or façade are more likely to be in the north of the study area. While those monuments which feature a forecourt are predominately to the west of the Firth of Clyde, the prevalence of monuments without a forecourt located within proximity could suggest differing rituals occurred within these monuments or that different monuments symbolised different meanings throughout the year. This can also be explored through the prevalence of facades (Figure 5.2.10) in the north of the study area.



Figure 5.2.25: The distribution of established Neolithic/possible established Neolithic monuments forecourt sizes by area across the Firth of Clyde areas

Using ethnographic examples, Hodder (1982, 181) notes that in Sudan, architecture reflects the beliefs and worldview of Mesakin and Moro communities through their history and past aggressions. For example, Mesakin communities are considerably more insular with their architecture containing high walls coupled with closed courtyards within tight clusters whereas Moro architecture opposes this. Hodder's (1982) research could be applicable to this study as those monuments containing a forecourts and façade may be more about welcoming activities and movement by creating space where connections take place within communities and identities reforged. This may be explored on Arran where (Figure 5.2.25) illustrates the monuments located here include the largest forecourts within the study area. The

separation of these large and extra-large forecourts onto a centralised island could be suggestive that in the established early Neolithic, not only did connected communities travel to specific place within the landscape, but the size of these forecourts could be to accommodate larger groups sharing the same, or at the very least, similar ideologies. Conversely, not all monuments on Arran contain forecourts and those which do only have a maximum of four compartments except for the most southern monument East Bennan which contains five. Those monuments which contain five or higher compartments are either situated within the Firth of Clyde zone or along the riverways of Galloway surrounding the Machars and could possibly be linked to occupation or ties to that area.

The density of monuments has been attributed to the middle Neolithic Irish passage tombs and are often situated in complexes or small clusters along the northern and eastern seaboard (Eogan 1986; Hensey *et al.* 2014; Hensey 2015, 13). The density of established Neolithic monuments in areas such as the Firth of Clyde area, Galloway and Furness could be suggestive of wider connections across the Irish Sea. However, as Cummings (2009) notes, not all passage tombs within the western seaboard of Britain are clustered and are often found in isolation commenting on an expression of regional understandings and differences. This could certainly be the case where monuments are in isolation within the research area. Furthermore, Cummings & Richards (2013) continue that these monuments are positioned within visible locations on hilltops or near hilltops and hold a commanding view throughout the landscape observing routeways of land and water (Tilley 1996a). Yet, Figure 5.2.7 shows that across the study area, monuments are not always placed in the most commanding position with many across western Scotland in low lying areas. However, although there are 52 monuments considered low lying at 0-60m above sea level, Cumbria

contains monuments which are situated inland at a much higher position than western Scotland. These monuments may have served a different purpose to those at a lower height or be different communities expressing regional differences in their mortuary practices. Conversely, there are only two monuments at 660m above sea level. The first is at Hawswater in Eden, Cumbria and the second at Slewcairn, Dumfries and may be linked to their commanding views alongside notions of ownership (Cummings & Richards 2013; Renfrew, 1982, 4).

It has been noted that monuments from the British and Irish middle Neolithic onwards move towards celestial alignments (Eogan 1986; Richards 1996). Although often overlooked, monuments in the established Neolithic across the study area also show that they are aligned in this manner with Figure 5.2.5 illustrating a significant number of monuments are aligned to the east. Naturally, this has connotations with the rising sun, associated with life and warmth, the summer months and long days (Bradley 1993; Jones 2012b; Richards & Jones 2016). Across the study area, although there are significantly more monuments with an east facing alignment, in those areas with a large density of monuments, for example, Arran, Figure 5.2.6 shows that there an almost equal number of monuments with a west facing alignments. The west has connotations of the moon, darkness, the dead and short days (Bradley 1993, 51; Jones 2012b; Richards & Jones 2016). This could imply that not only does it indicate the specific time of year monuments were constructed along the alignment of the sun, but it also suggests that communities travelled to different monuments with separate events taking place throughout specific times of the year where connections and identities are reforged within the shadow of the ancestors (Bradley 1993; McGuire 1991; Parker Pearson 2005, 52-53).

The covering of the place of burial with a mound is often the final event within the construction process of the monument. What is now inside the monument is hidden and screened away from view in the realm of ancestors with the forecourt, facade and mound now only visible to the living within the landscape. Therefore, how a community shows movement, connections and identity may be expressed is through that mound with Davies (1946) postulating that coastal and riverine monuments may have been used for navigation (Tilley 1996a). Table 5.2.2 shows that round is the most common cairn shape and realistically, this would be the quickest and easiest way to pile spoil, particularly if conducted by a smaller community. Yet, larger mounds such as at Nether Largie South with its 34m diameter covering four compartments would clearly have required more hours or people to cover the chamber and may have been related to the status and prestige of those being buried (Tainter 1977, 332).

This discussion has aimed to decompress the results for monuments across the study area. It has shown that different monuments may have represented different things at different times of the year within the landscape of the study area where the living played as much as a part as the dead. This was arguably achieved by communities not only moving through the landscape but also using coastal and riverine routes with waterways providing the backdrop to daily life which provided order and meaning to occupation and life experiences (Robinson 2013). However, both terrestrial and marine environments would have played a part in the formation of identity and connections (Crumlin-Pederson 2011, 14; Westerdahl 2011, 331). The routes chosen in this respect may have been expressed in death and burial mounds. Moreover, identity, as well as connections further afield may have been played out in overlooked, subtle and nuanced aesthetical choices such as the inclusion of a forecourt and façade as well as dry walling, passageways and construction using the jamb and sill method.

However, these facets of monumentality can be difficult to discuss objectively in the modern era due to both errors in recording and pre-disposed biases from late 19th and early 20th century archaeological reports which continue to influence present day discourse. This has been discussed through connections across the Irish Sea between north-east Ireland and south-west Scotland monument construction with Sheridan (2004) suggesting a possible shared ancestry between communities which saw exchanges of ideas at specific moments throughout the established Neolithic (Corcoran 1960; 1972; Henshall 1972; Scott 1969; 1973). This may have played out in the subtle and nuanced ways of monument construction, whether the monument itself or the mound covering it. An example of this may be seen along the Kintyre peninsula where quadrilateral cairn mounds are exclusively situated. Furthermore, as Arran contains many monuments with lots of variation, when coupled with its large forecourts, the island may have been viewed as a neutral area.

Monuments were not constructed simultaneously across the landscape and therefore, each monument can mean different things at different times as memory, meanings and views change across generations. For example, a monument constructed at the start of the early Neolithic may have a completely different agency and biography to those moving throughout the landscape at the end of the early Neolithic as connections and identities evolved, such as Davies' (1946) view that monuments may have been used for navigation markers. However, the monuments within the results are those which have been catalogued and contain dig reports. These are the monuments which contain recordings and as archaeology is naturally destructive by nature, many facets of early recordings and antiquarian pursuits such as evidence of burning, cairn shape and size were deemed as unimportant, ignored and removed or in some cases, destroyed entirely. However, Henshall's (1964; 1972) work is

invaluable across western Scotland and shows that many monuments are still buried and remain unexcavated. Therefore, the scope for future work within this area of the thesis question remains promising. This section will now move to presenting the results followed by a short discussion for lithics.

5.3: Results for Lithics Across Western Scotland and Cumbria

This section will present the results from across the study area for lithics. This section will start broadly, demonstrating the full number of lithics and their distribution which fall within the research parameters before moving towards a more in-depth presentation of lithic results. Across the study area of this thesis, there are 1282 lithic records across the study area with 480 lithics confirmed to the fall within the established Neolithic and 804 Neolithic lithics which potentially fall within the research parameters. The location of these lithics within the landscape will allow conclusions to be drawn about the movement of people and how this relates to contact between communities within the time frame of the research. Table 5.3.1 shows the number of lithics, their percentage across the study area with the modern geographical counties demonstrating the highest frequency of lithics are Westmorland & Furness (36.5%) followed by Dumfries & Galloway (32.3%) descending to the lowest number of lithics situated in South Ayrshire (1.4%) and Eden (0.1%). Figure 5.3.1 illustrates the distribution which differentiates between those lithics which are confirmed established Neolithic and those which unconfirmed but likely to fall into the research parameters.

5.3.1: Lithics Overview

Table 5.3.1: Results for the different number of lithics across the study

Location	Lithics	Percent
Westmorland & Furness	469	36.5%
Dumfries & Galloway	415	32.3%
Argyll & Bute	135	10.5%
Cumberland	109	8.5%
North Ayrshire	57	4.4%
South Lakeland	46	3.5%
Copeland	30	2.3%
South Ayrshire	19	1.4%
Eden	2	0.1%
Total	**1282**	

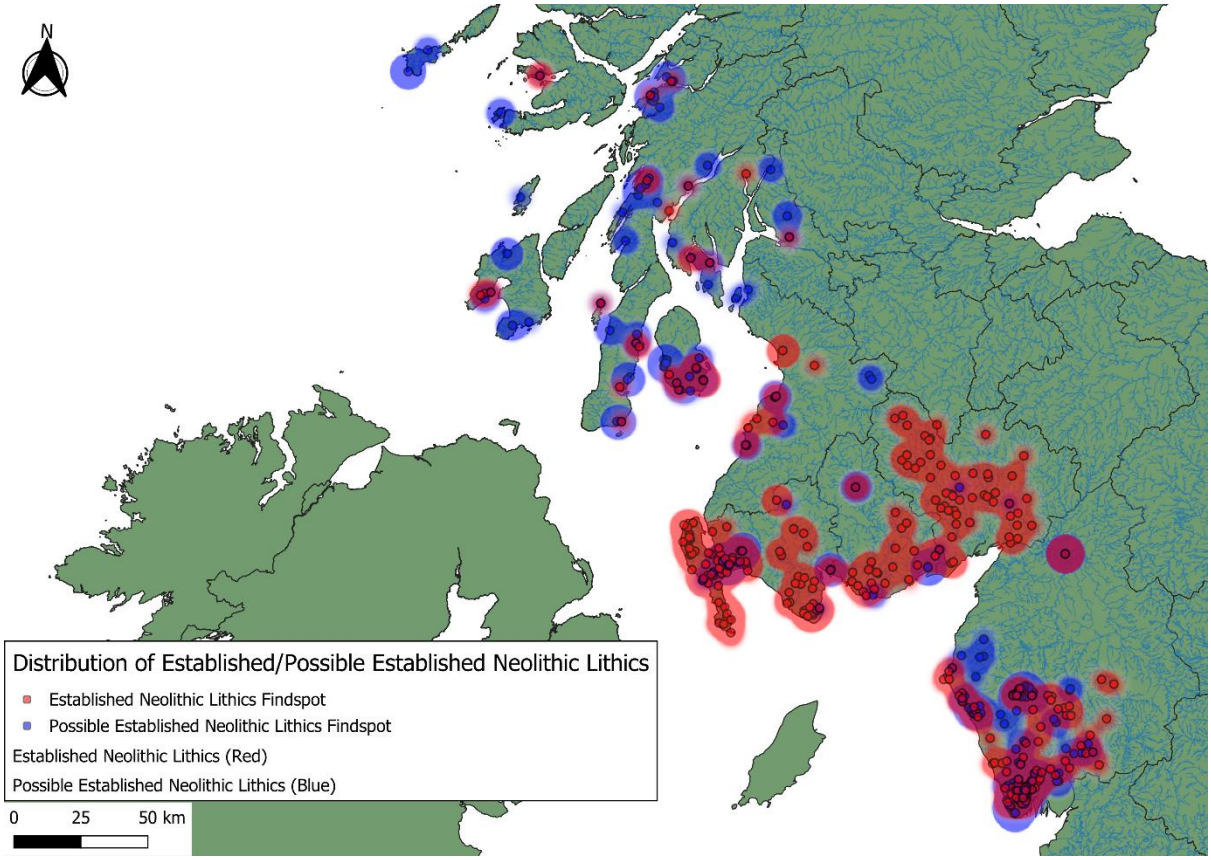


Figure 5.3.1: The distribution of established Neolithic lithics (red) and possible established Neolithic lithics (blue) across the study area with purple demonstrating a findspot with both lithics which can be dated and those which currently cannot, often due to the longevity of the site or poor recording techniques.

Table 5.3.2 breaks down the 1282 lithic records into the categories set out by Ballin (2000) as debitage, tools or stone/pebble/cobble. Using Ballin's approach with the data from the study area, it will show centres of activity where lithic working takes place and using this will allow movement throughout the study area can be inferred. Across the study area, a near equal number of debitage (549) (42.8%) and tools (677) (52.8%) (Table 5.3.3). The following section presents the results for debitage.

Table 5.3.2: Results for the different number of lithics across the study area

Type	Number	Percent
Tools	677	52.8%
Debitage	549	42.8%
Stone/Pebble/Cobble	30	2.3%
Unknown	26	2%
Total	**1282**	

Table 5.3.3: Results for the different number of lithics by primary categorisation across the study area

Location	Debitage	Tools	Stone/Pebble/Cobble	Unknown	Total
Westmorland & Furness	274	178	15	2	469
Dumfries & Galloway	72	323	11	9	415
Argyll & Bute	74	45	4	12	135
Copeland	64	45	0	0	109
North Ayrshire	30	26	0	1	57
South Lakeland	21	25	0	0	46
Cumberland	4	26	0	0	30
South Ayrshire	10	7	0	2	19
Eden	0	2	0	0	2
Total	**549**	**677**	**30**	**26**	**1282**

5.3.2: Lithic Debitage

This section explores lithic debitage across the study area considering secondary artefacts which will include cores and flakes.

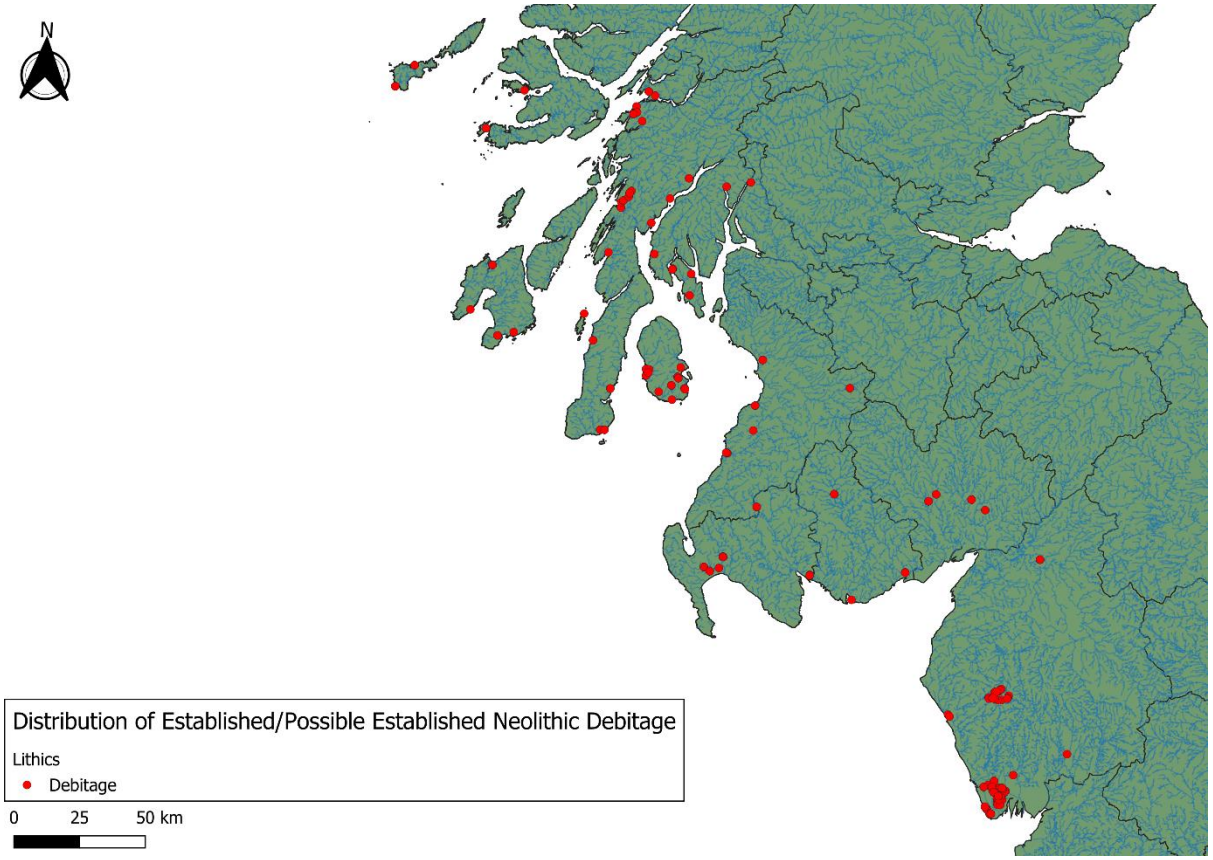


Figure 5.3.2: the location of debitage across the study area which fall within the research parameters are spread throughout the landscape along coastal and river routes. Furthermore, clusters of debitage around the Furness peninsula and central Cumbria with less dense clusters along Luce Bay and Oban as well as situated on the isles of Arran, Bute, Islay, Tiree, Iona and Ulva.

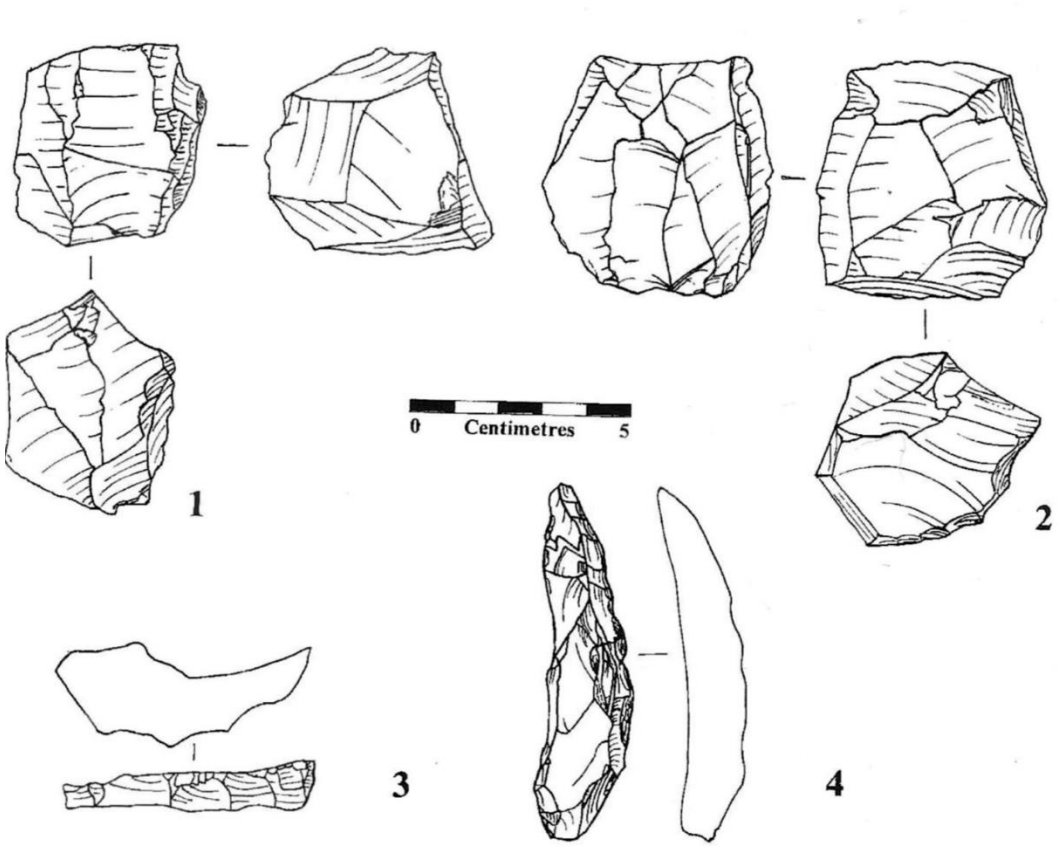


Figure 5.3.3: Early Neolithic cores (1-2), flake (3) and blade (4) (Butler 2005, 121: Fig 47)

Early Neolithic cores are frequently found with multiple platforms set at opposing angles giving them a distinctive cube shape (Figure 5.3.3). Using a hammerstone, flakes and blades were struck from the core (Butler 2005, 121). Unlike the Mesolithic, blades and flakes from the early Neolithic were larger and broader often being utilised into lithic tools or discarded as debitage with Westmorland & Furness contains the most debitage by a significant margin (Table 5.3.4).

Table 5.3.4: Results for the different number of debitage across the study area

Location	Cores	Flakes	Indeterminate Fragments	Total
Westmorland & Furness	49	180	48	277
Dumfries & Galloway	2	68	2	72
Argyll & Bute	6	55	11	72
Cumberland	0	50	10	60
North Ayrshire	2	22	6	30
South Lakeland	3	15	3	21
South Ayrshire	1	8	1	10
Copeland	4	3	0	7
Eden	0	0	0	0
Total	**67**	**401**	**81**	**549**

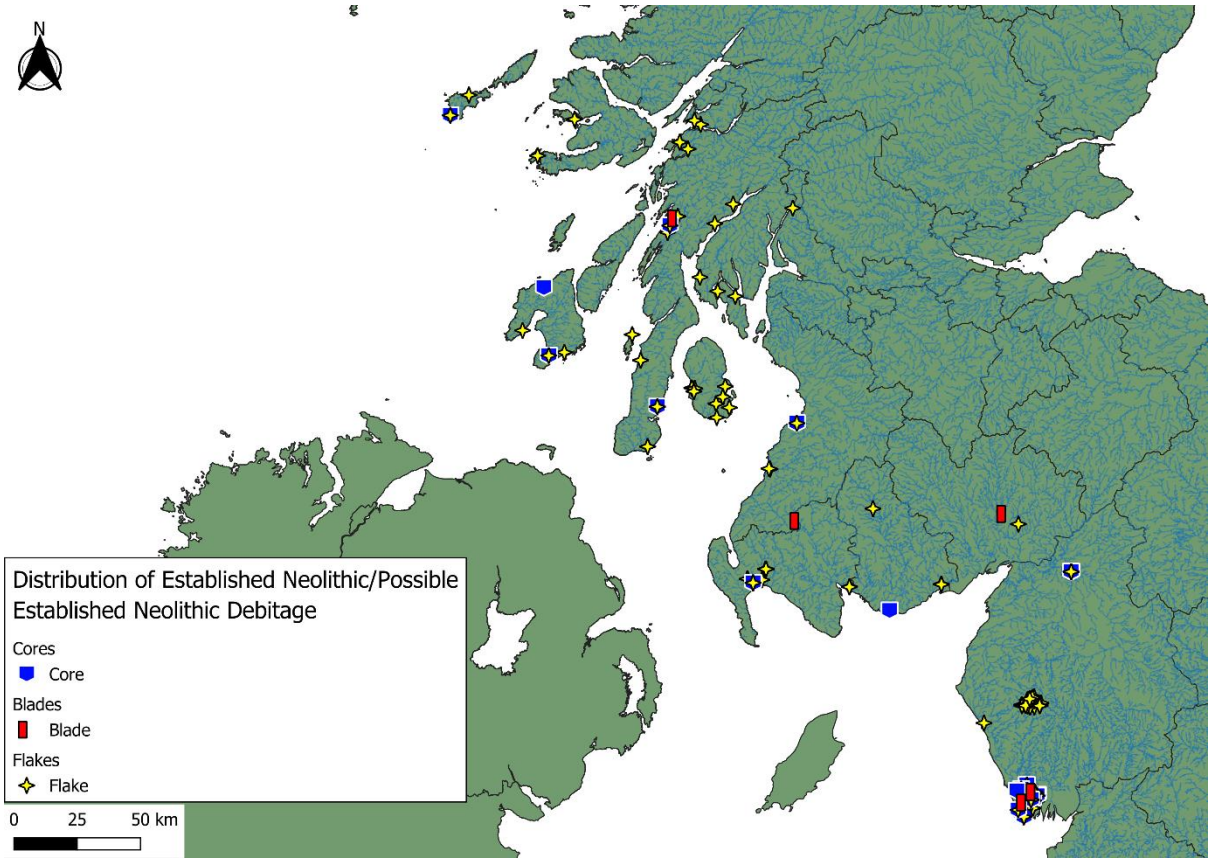


Figure 5.3.4: Scatters of debitage across the study area suggest this was a place where the creation of tools had taken place. Furthermore, debitage scatters located along the coast of Scotland as well as Arran, Islay, Ulva and Tiree suggesting that movement was achieved along coastal and riverine waterways

Table 5.3.5: Indeterminate fragments broken down based on Ballin's (2000) classification of debitage into chips, chunks, notched pieces and spalls

Location	Chip	Chunk	Notched Piece	Spall	Total
Westmorland & Furness	1	35	9	1	46
Argyll & Bute	8	2	0	0	10
Cumberland	1	7	2	0	10
North Ayrshire	4	2	0	0	6
South Lakeland	0	3	0	0	3
Dumfries & Galloway	0	1	0	0	1
South Ayrshire	1	0	0	0	1
Copeland	0	0	0	0	0
Eden	0	0	0	0	0
Total	**15**	**50**	**11**	**1**	**77**

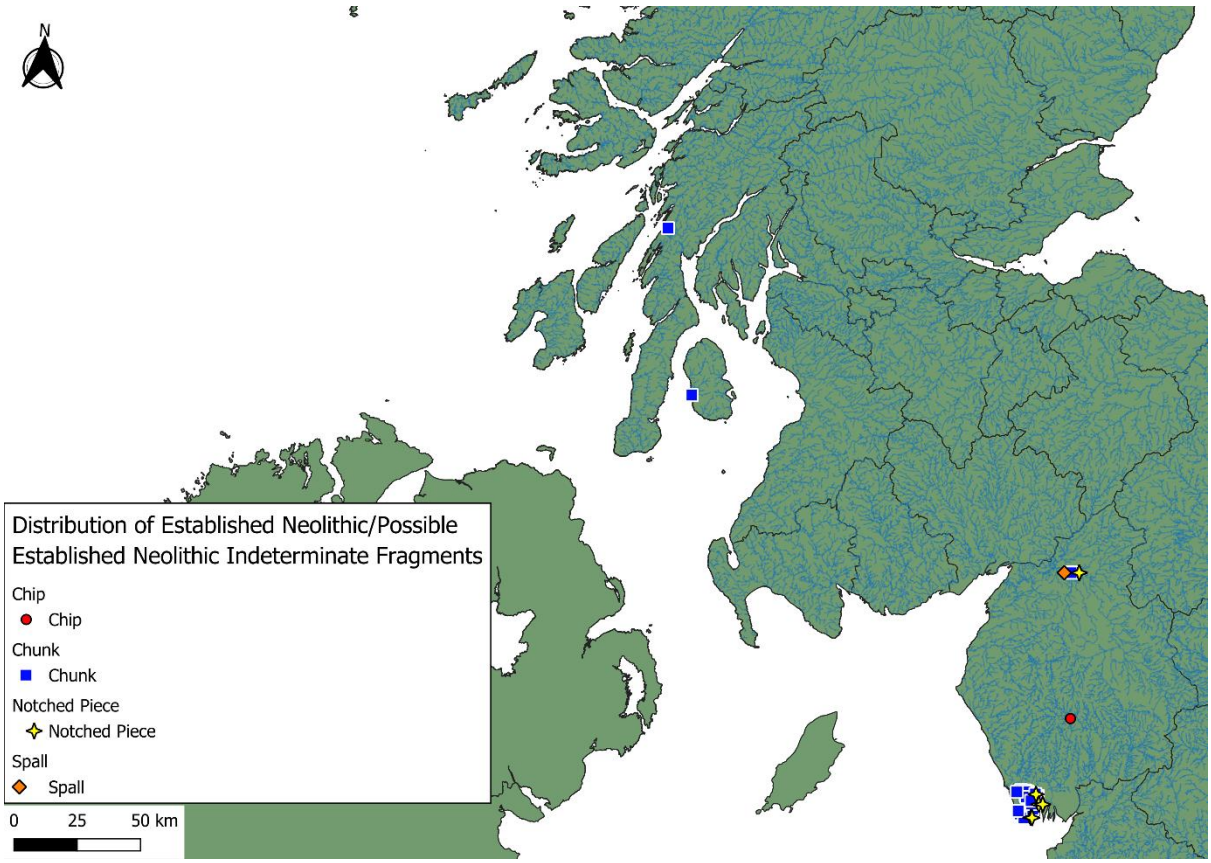


Figure 5.3.5: Unlike cores, flakes and blades, no indeterminate fragments have been identified across Dumfries & Galloway and Ayrshire

The telltale signs of lithic tool creation, indeterminate fragments are categorised on their size (see Chapter 4). Table 5.3.5 shows that chunks are also the most dominant type of indeterminate fragment and their location on the Furness peninsula, close to a main extraction point of Group VI stone could be indicative of larger materials being broken down into smaller, manageable and transportable sizes.

5.3.3: Lithic Artefacts

This section will present data for lithic artefacts using the parameters set out by Ballin (2000) and Butler (2005) in Chapter 4. The term lithic artefacts will be used as a general term when referring to a stone artefact before specific identification. Table 5.3.6 illustrates that there are 682 lithics artefacts of which 567 (83.1%) are modified artefacts with 115 (16.8%) are unmodified artefacts. Figure 5.3.6 demonstrates a divide between the north and south of the study area with the south more associated with unmodified artefacts and may be more associated with the extraction of Group VI stone for the creation of polished stone axes.

Table 5.3.6: Results for the different number of different categorisations of lithic artefacts across the study area as defined by Ballin (2000)

Location	Modified Artefacts	Unmodified Artefacts	Total
Dumfries & Galloway	299	26	325
Westmorland & Furness	129	53	182
Cumberland	31	14	45
Argyll & Bute	32	12	44
Copeland	21	5	26
North Ayrshire	24	2	26
South Lakeland	23	2	25
South Ayrshire	6	1	7
Eden	2	0	2
Total	**567**	**115**	**682**

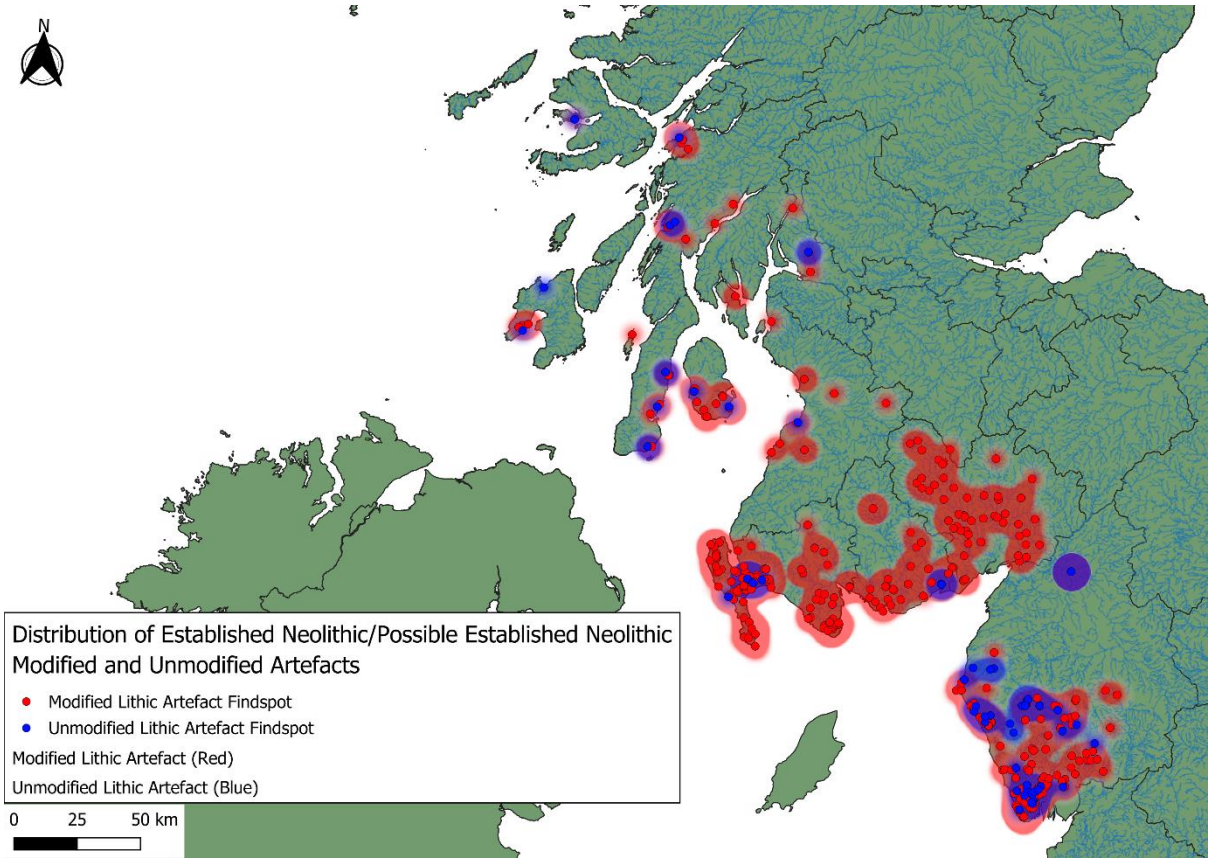


Figure 5.3.6: The distribution of established Neolithic lithics (red) and possible established Neolithic lithics (blue) across the study area with purple demonstrating a findspot with both lithics which can be dated and those which currently cannot, often due to the longevity of the site or poor recording techniques.

5.3.4: Leaf-Shaped Arrowheads

One of the *de facto* signs of the early Neolithic are leaf-shaped arrowheads and with arrowheads often being related to specialist occupations and/or prestige, their locations within the study area allows notions of movement and identity to be explored. Arrowheads are evenly spread across the study area without displaying any prominent pattern with Table 5.3.7 showing that 17 leaf-shaped arrowheads make up 62.9% of the total number with equal numbers being found in Argyll & Bute, Dumfries & Galloway and North Ayrshire. However, Figure 5.3.7 demonstrates that these artefacts are distributed without any prominent pattern, but leaf-shaped arrowheads are spread along coastal and riverine routes of the mainland of the study area. Moreover, leaf-shaped arrowheads are also situated on the isles of Arran and Islay.

Table 5.3.7: Results for the different number of leaf-shaped arrowhead across the study area

Location	Leaf-Shaped Arrowhead	Leaf-Shaped Arrowhead (Frag)	Arrowhead (Unidentified)	Total
Westmorland & Furness	1	4	2	7
Dumfries & Galloway	5	0	1	6
Argyll & Bute	5	0	1	6
North Ayrshire	5	0	1	6
Cumberland	1	0	0	1
South Lakeland	0	0	1	1
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
Total	**17**	**4**	**6**	**27**

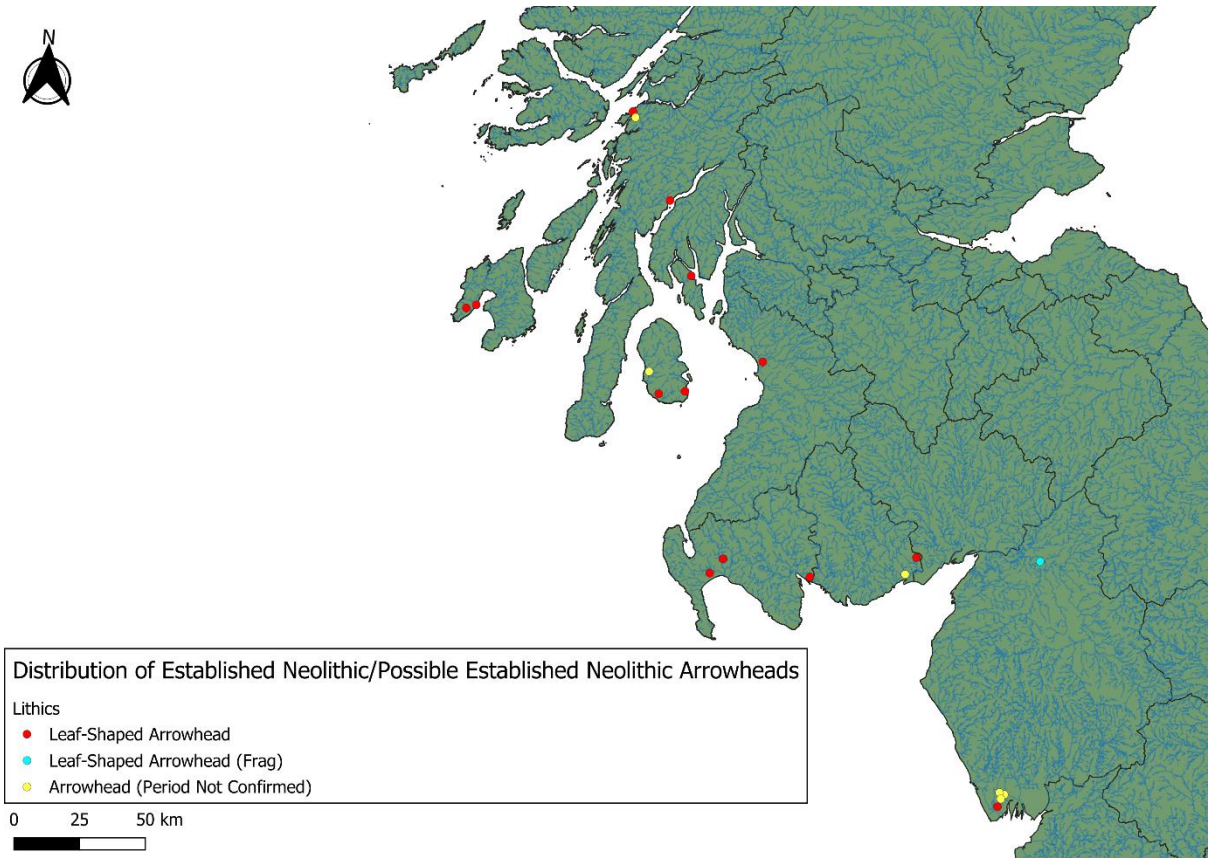


Figure 5.3.7: The distribution of leaf-shaped arrowheads across the study area with Stainton West (blue) being the only location within the study area with broken leaf-shaped arrowheads.

5.3.5: Piercing Lithic Tools

This study will now analyse the spread of piercing lithics (Table 5.3.8) which have been categorised based on their ability to pierce, shred, slice and scrape (see Chapter 4). Therefore, these lithics are likely to have been used within a domestic or occupational setting within camps which allows for the exploration in relation to the movement of communities and domestic camps throughout the landscape.

Table 5.3.8: Results for the different number of piercing tools across the study area

Location	Scraper	Awl/Piercer	Knife	Serrated Blade/Denticulate	Total
Westmorland & Furness	38	12	0	2	52
North Ayrshire	5	0	11	0	16
Argyll & Bute	8	0	7	0	15
Cumberland	9	5	0	0	14
Dumfries & Galloway	9	1	2	1	13
South Lakeland	5	2	0	0	7
South Ayrshire	0	0	0	0	0
Copeland	0	0	0	0	0
Eden	0	0	0	0	0
Total	**74**	**20**	**20**	**3**	**117**

Table 5.3.9: Results for the different number of scrapers across the study area

Location	Double Ended Scraper	End Scraper	Hollow Scraper	Nosed Scraper	Side Scraper	Side-and-End Scraper	Scraper (Fragment)	Scraper (Unidentified)	Total
Westmorland & Furness	1	15	3	6	6	3	4	7	45
Cumberland	0	6	1	1	1	0	0	0	9
Dumfries & Galloway	0	0	0	2	0	0	0	7	9
North Ayrshire	0	0	0	0	0	0	0	5	5
South Lakeland	0	3	1	1	0	0	0	0	5
Argyll & Bute	0	1	0	0	0	0	0	0	1
South Ayrshire	0	0	0	0	0	0	0	0	0
Copeland	0	0	0	0	0	0	0	0	0
Eden	0	0	0	0	0	0	0	0	0
Total	**1**	**25**	**5**	**10**	**7**	**3**	**4**	**19**	**74**

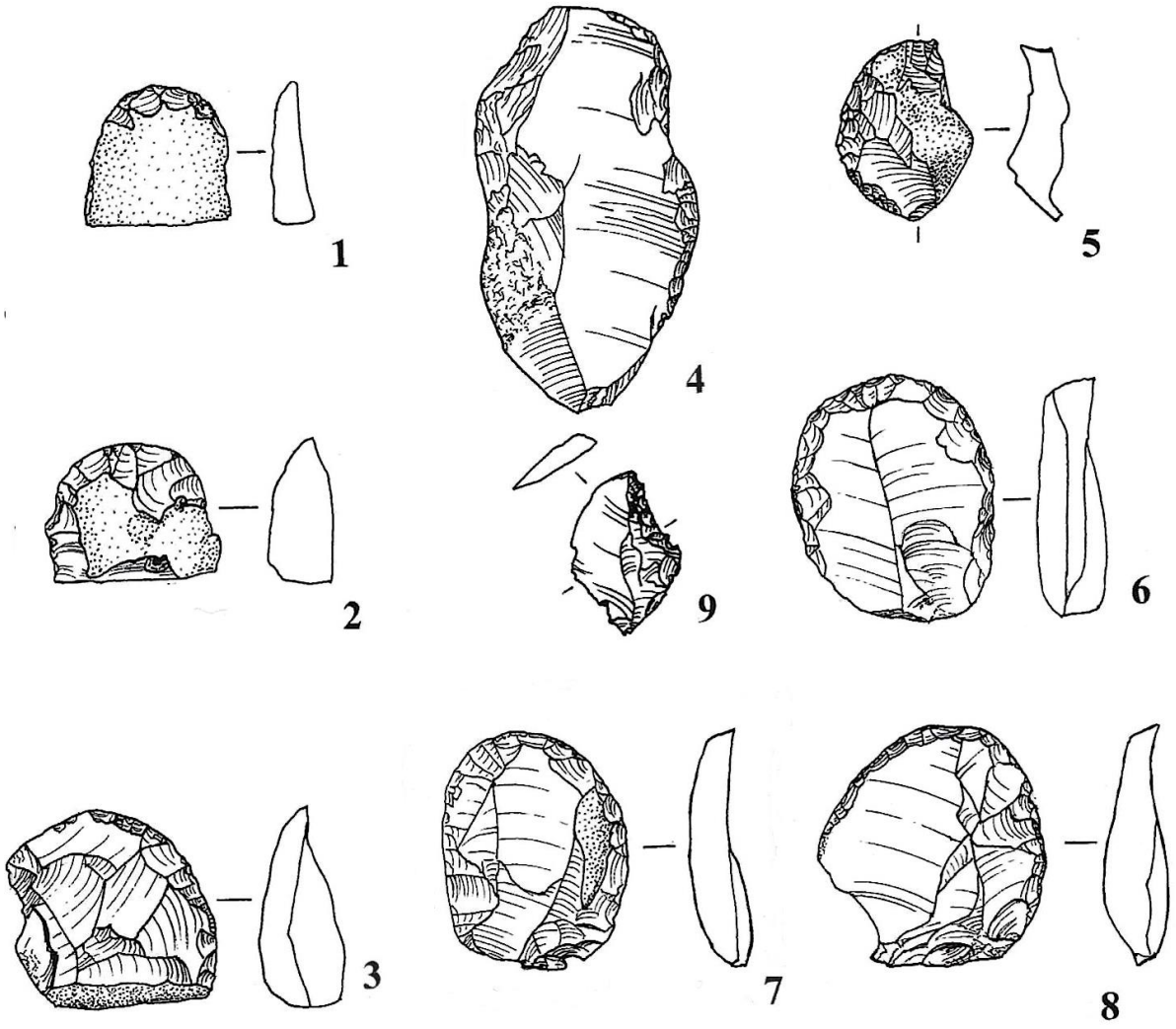


Figure 5.3.8: Neolithic scrapers; end scrapers 1-3, double-ended scrapers 4-5, side-and-end scrapers 6-8, side scraper, 9 (Butler 2005, 128)

Scrapers are one of the most common types of lithics with Table 5.3.8 showing that scrapers are the most dominant type of tool with 74 (64.2%). The distribution pattern of scrapers mirrors that already seen with Figure 5.3.9 illustrating clusters around the Furness peninsula and further distribution along the coastal and riverine routes further north. The scraper itself may show movement of a community through the landscape, but the type of scraper may show the different occupations conducted and this may be an expression of identity within a particular community. Table 5.3.8 shows that the

most common type of scraper is the end scraper (Figure 5.3.8) with 25 making up 33.7% of the total assemblage. The most end scrapers are found within the Furness peninsula with Figure 5.3.9 illustrating that the only other location identified as being along the Kintyre peninsula. However, the side scraper is often seen as the most common scraper in the early Neolithic, but (Figure 5.3.8) highlights that across the study area, only seven (9.4%) side scrapers have been identified in the Furness peninsula as well as near the Solway Firth at Stainton West. Conversely, while nosed, hollow and side-and-end scrapers are rare in this period and are only found in Cumbria from as far south as Furness to as north as Stainton West. However, with many scrapers remaining unidentified, particularly in Scotland, the representation of this could change with future work.

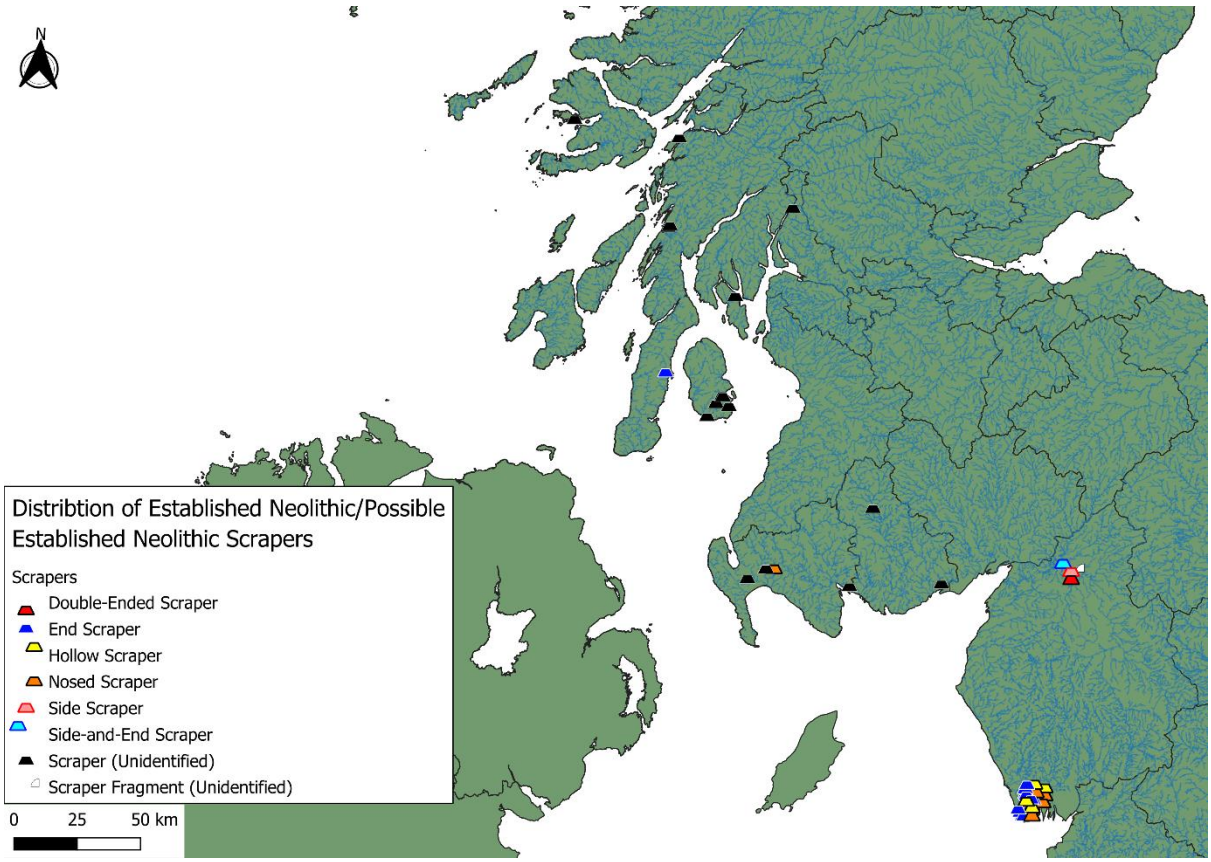


Figure 5.3.9: The distribution of established Neolithic/possible established Neolithic scrapers with centres of activity on the Furness peninsula and Stainton West.

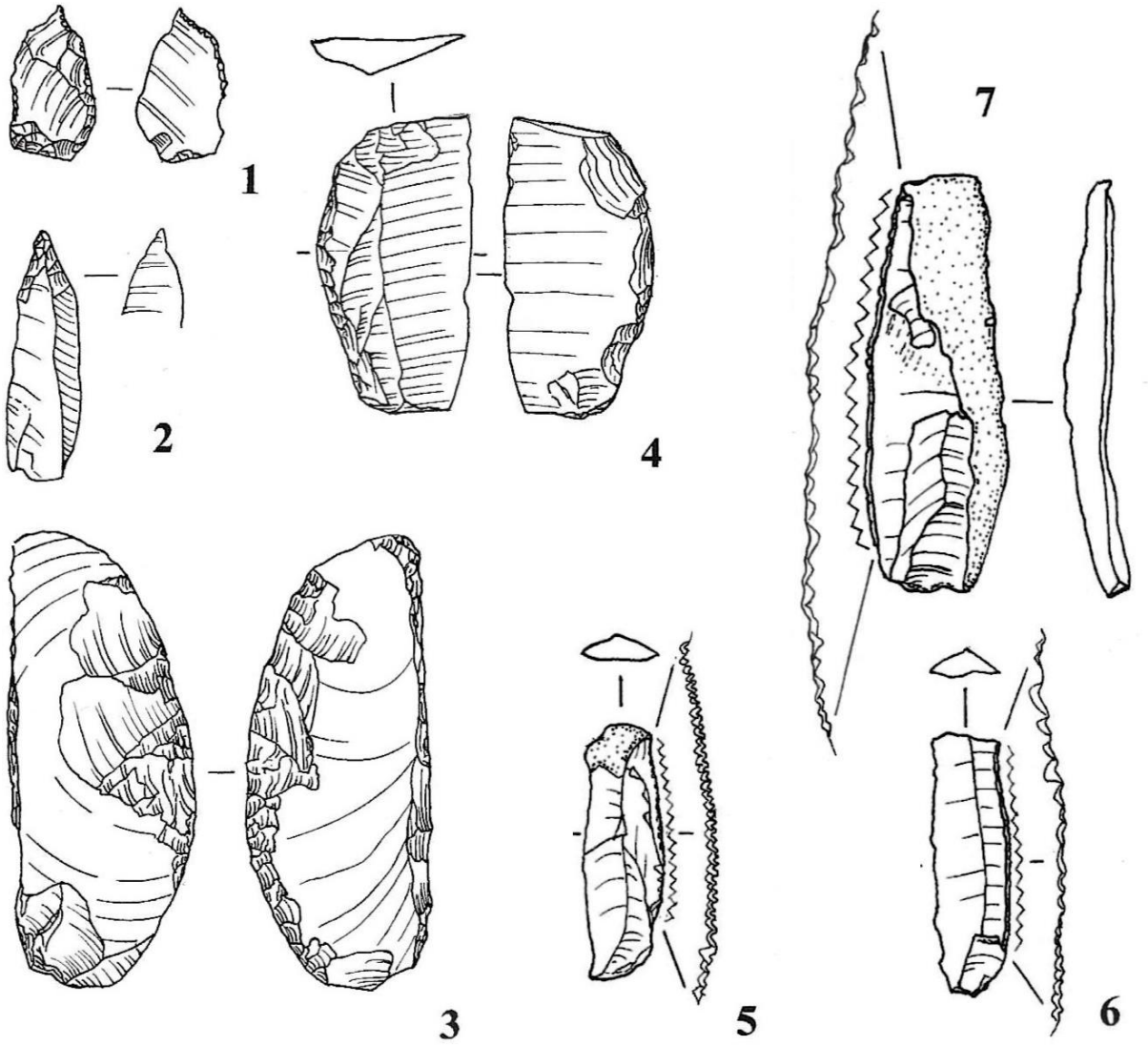


Figure 5.3.10: Neolithic piercing lithics; awls/piercers 1-2, knives 3-4, serrated blades/denticulates 5-7 (Butler 2005, 129; 131)

Table 5.3.8 shows that only 20 awls/piercers (17%) have been found across the study area with distribution patterns (Figure 5.3.11) illustrating awl/piercers located around the Furness peninsula as well as lone awl/piercer being located at Luce Bay. Conversely, Figure 5.3.11 also shows a similar distribution for serrated blades/denticulates with only one serrated blade/denticulate located in Dumfries.

Furthermore, 20 knives (17%) found are solely located within the north of the study area centred around Arran and as far north as Oban and as west as Islay.

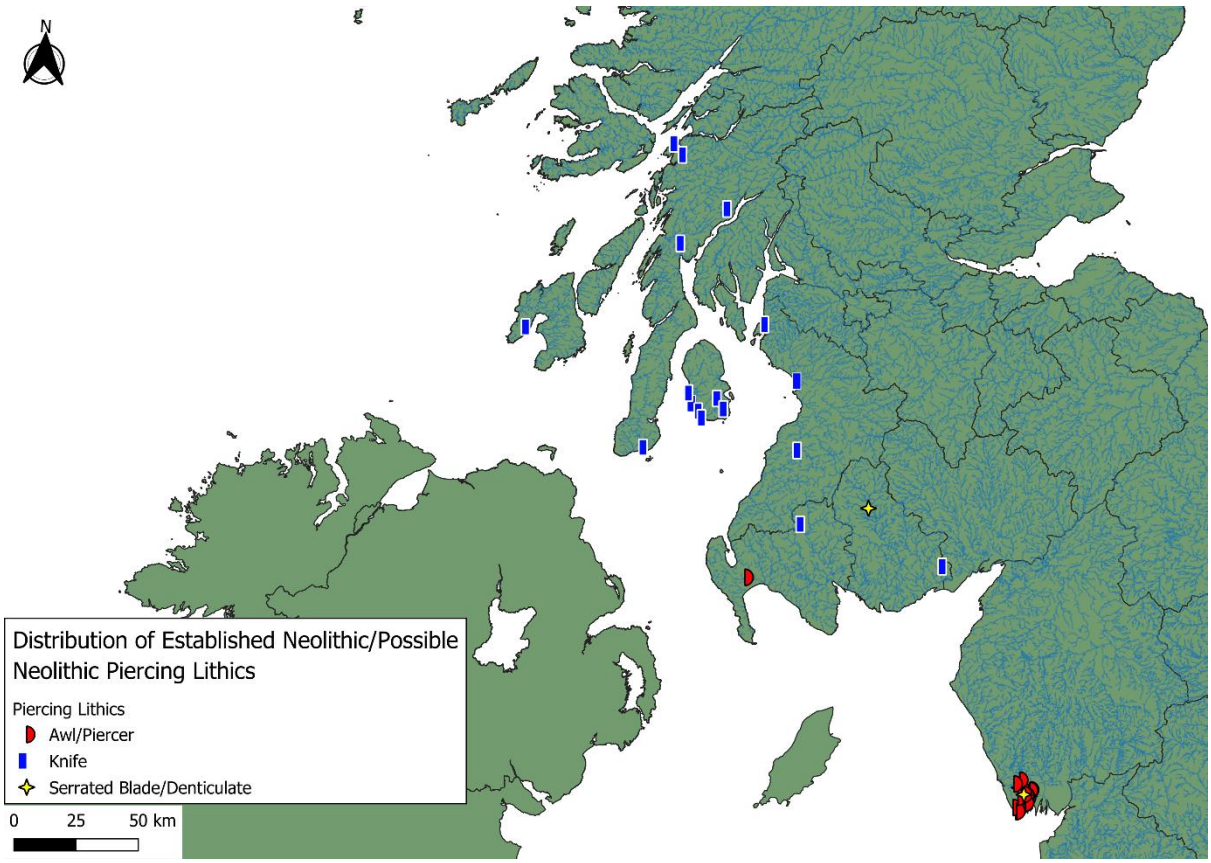


Figure 5.3.11: The distribution of established Neolithic/possible established Neolithic piercing lithics with centres of activity for awl/piercers on the Furness peninsula with knives distributed in the north

5.3.6: Blunt Lithic Tools



Figure 5.3.12: a saddle quernstone (below) and rubbing stone (above) used for the grinding of cereals into flour (Bute Museum 2024)



Figure 5.3.13: a polissoir on Fyfield Down near Avebury used for the sharpening of axes as seen with the grooves (Butler 2005, plate 18)

This section will now move to blunt lithic tools (Table 5.3.10), these are often unmodified lithic tools consisting of anvil and hammer stones used during the creation and shaping of lithic tools. Furthermore, quernstones (Figure 5.3.12) used for the grinding of cereals into flour and tools used for polishing, rubbing and honing stone tools are also catalogued here (Figure 5.3.13). Figure 5.3.14 illustrates that anvil and hammerstones are centred around the Furness peninsula and Great Langdale. Conversely, unmodified tools used for polishing, grinding and honing are only found on the Scottish side of the Solway Firth and could be indicative of movement of raw materials north to be crafted further.

Table 5.3.10: Results for the different number of utility tools across the study area

Location	Anvil Stone	Hammerstone	Polissoir	Quernstone	Rubbing/Honing Stone	Total
Dumfries & Galloway	2	9	8	3	10	32
Westmorland & Furness	4	7	2	1	0	14
Argyll & Bute	0	5	0	0	2	7
Cumberland	0	6	0	1	0	7
Copeland	0	2	0	0	0	2
North Ayrshire	0	1	0	0	0	1
South Lakeland	0	1	0	0	0	1
South Ayrshire	0	1	0	0	0	1
Eden	0	0	0	0	0	0
Total	**6**	**32**	**10**	**5**	**12**	**65**

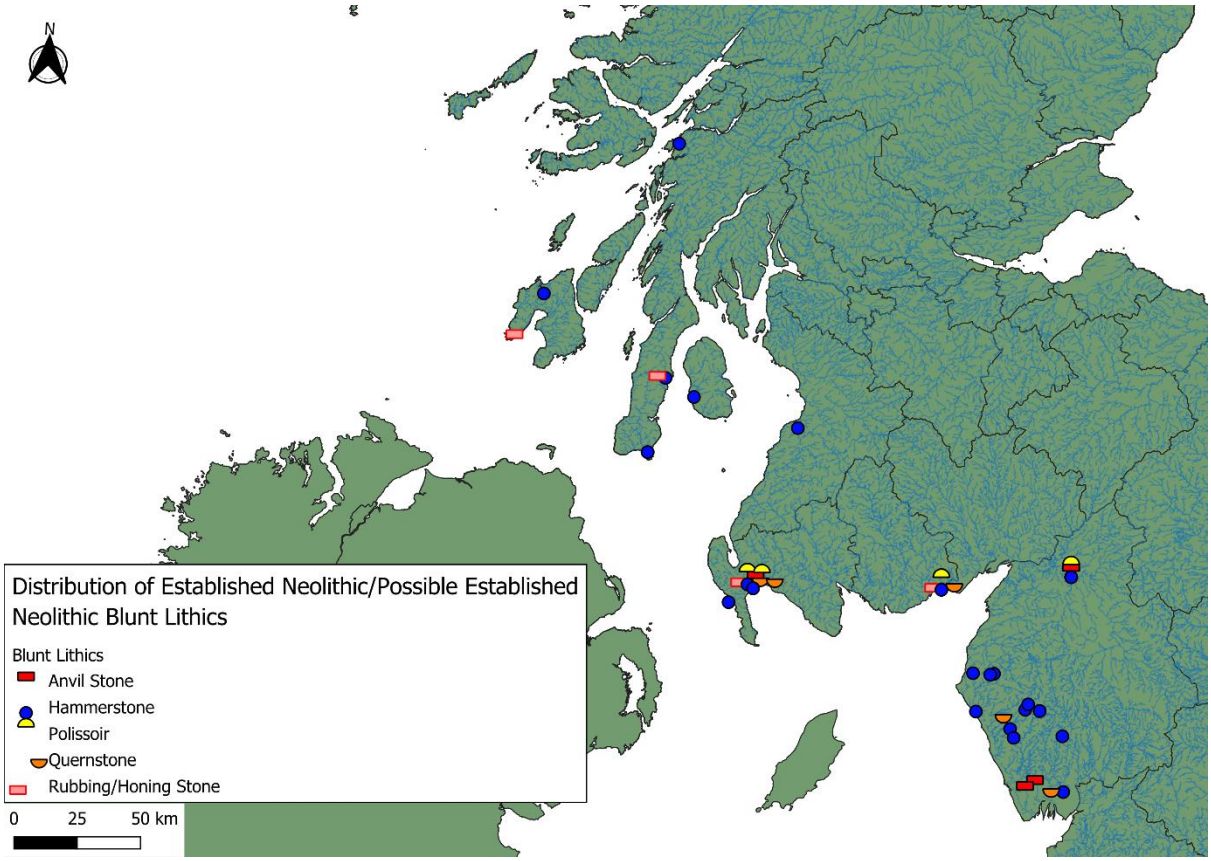


Figure 5.3.14: The distribution of established Neolithic/possible established Neolithic blunt lithics with centres of activity around Great Langdale, the Furness peninsula and Luce Bay.

5.3.7: Axe Forms

This section will present results gained for axe forms. It will begin by providing data for rough outs before moving to explore the axes themselves and their identifiable group. This data will aid in the potential understanding of movement, connections made and possible identity through the distribution of axe forms within the study area.

Table 5.3.11 shows that there are a total of 423 axe forms, 30 of which are axe rough outs. These rough outs are found mainly at the south of the study area in Cumbria with Figure 5.3.15 illustrating clusters around Great Langdale and the Furness peninsula with five rough outs north of this, three situated around the Solway Firth, one in Dumfries and one on Arran. Most non-polished stone axes are centred entirely throughout Dumfries & Galloway and Cumbria with Figure 5.3.15 showing heavy concentrations around the Rhinns of Galloway and Machars. Furthermore, Figure 5.3.15 illustrates fragments from the breaking down of stone axes are also found within these areas. However, no non-polished axes or fragments are found north of Dumfries & Galloway except for one outlier in Ayrshire. Conversely, Figure 5.3.15 highlights that flakes from axe-working are found within the Great Langdale area.

Table 5.3.11: Results for the different number of axe forms across the study area

Location	Rough Out	Stone Axe	Stone Axe (Frag)	Stone Axe Hammer	Polished Stone Axe	Polished Stone Axe (Frag)	Stone Adze	Stone Adze (Frag)	Polished Stone Adze	Total
Dumfries & Galloway	4	176	11	3	61	10	0	0	1	266
Westmorland & Furness	14	10	2	0	34	14	7	1	0	82
Copeland	3	7	2	0	11	1	0	0	0	24
Cumberland	7	10	0	0	3	0	0	0	0	20
South Lakeland	1	1	2	0	7	0	3	0	0	14
Argyll & Bute	0	0	0	0	4	2	0	0	0	6
South Ayrshire	0	0	1	0	5	0	0	0	0	6
North Ayrshire	1	1	0	0	1	0	0	0	0	3
Eden	0	0	0	0	2	0	0	0	0	2
Total	**30**	**205**	**18**	**3**	**128**	**27**	**10**	**1**	**1**	**423**

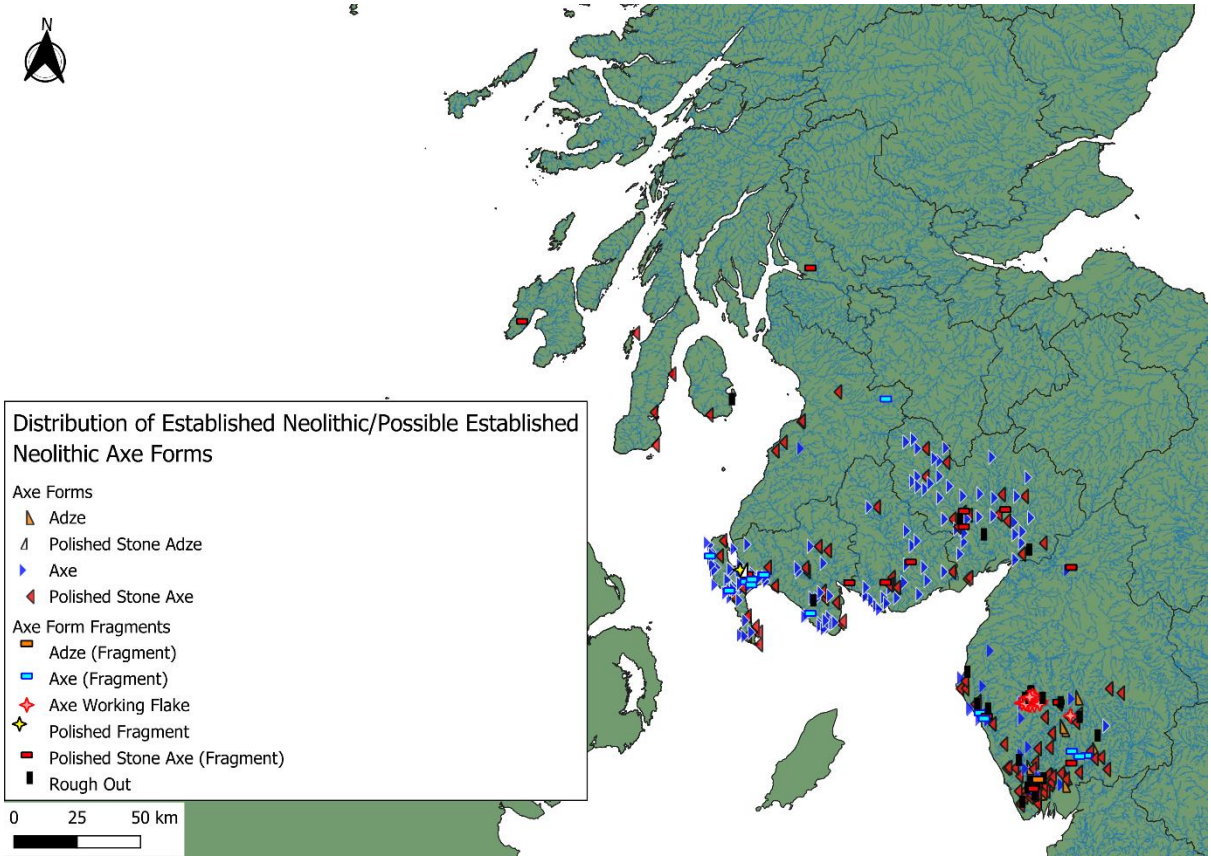


Figure 5.3.15: the distribution of established Neolithic/possible Established Neolithic axe forms across the study area with emphasis on axe form working at Great Langdale and Luce Bay

Unlike non-polished stone axes which are centralised around the Dumfries & Galloway area, Figure 5.3.15 shows that polished stone axes have a significant distribution across the mainland of the study area as well as the offshore islands of Arran and Gigha. Conversely, there are no polished stone axes in the study area north of Arran.

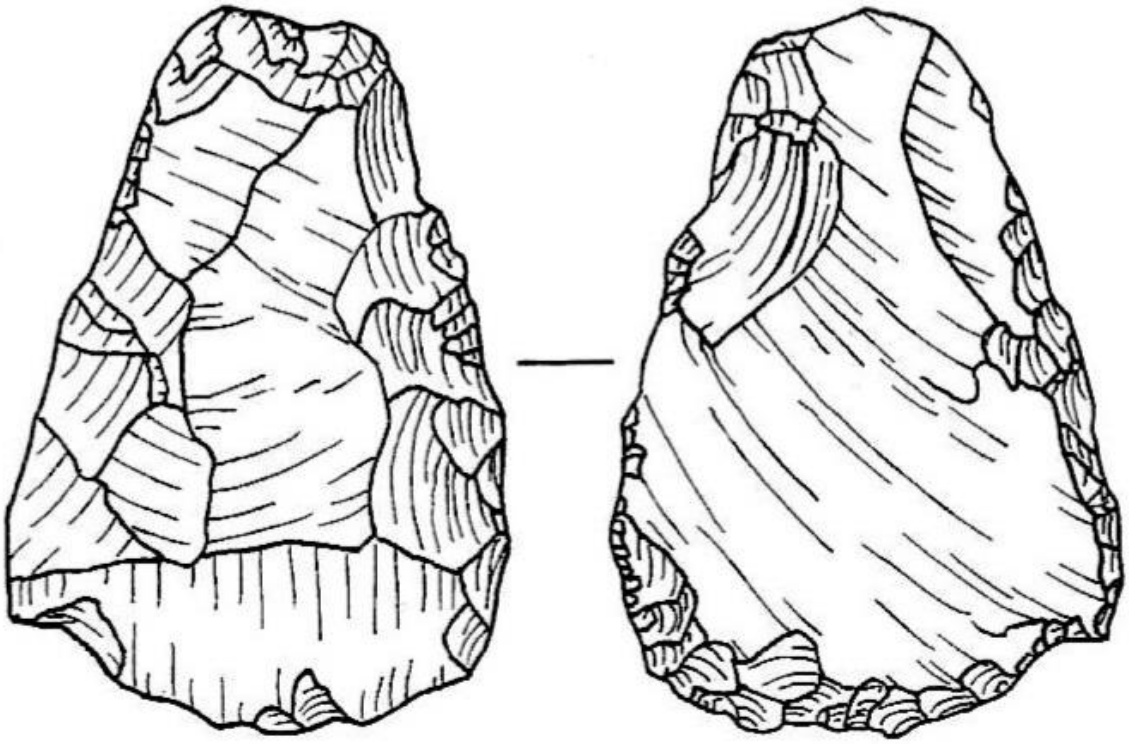


Figure 5.3.16: a tranchet adze, an earlier form of adze differing from the Duggleby type adze of the late Neolithic (Butler 2005, 133, Fig 56; 145)

Differing from polished/non-polished stone axes, Figure 5.3.15 illustrates that non-polished adzes are only found in the south of the study area. However, Butler (2005, 132-133) notes that late Mesolithic and early Neolithic adzes are very similar and difficult to tell apart. Contrary to this, only one polished adze alongside a polished adze fragment has been recovered on the Rhinns of Galloway, yet the polishing of adzes is often associated with the late Neolithic D-shaped Duggleby type adze and is likely to be a later product (Butler 2005, 145).

5.3.8: Axe Groups

This section will present results gained for the different axe groups throughout the study area. Table 5.3.12 shows the number of stone axes which have been petrologically analysed to a specific stone axe group with 182 Group IV (Great Langdale) axes being significantly the most dominant group with the 177 of the total Group IV axes being found in Dumfries & Galloway (Figure 5.3.17). Comparatively, only small numbers of axes belonging to other local groups have been identified within the study area with Group XI (Great Langdale) and Group XXVII (Southern Uplands). Furthermore, petrologically identified axes belong to groups further afield with Group IX (Rathin Island, Ireland), Group XIII (Pembrokeshire, Wales) and Group XXIV (Perthshire, Scotland). Additionally, Group XXX are rare and found in small seams throughout mainland Scotland meaning this axe may be local or as far north as the Highlands, Aberdeenshire or Inverness. However, as many stone axes remain petrologically identified, particularly within the Cumbrian counties of Copeland, Cumberland, Eden, South Lakeland and Westmorland & Furness, with proximal distance to Great Langdale, it is likely that these unidentified axes belong to Group VI. This section will now move onto the raw materials used in the creation of lithics.

Table 5.3.12: Results for the different number of axe groups across the study area

Location	Group VI	Group XXVII	Group XI	Group XXIX	Group IX	Group XIII	Group XXX	Unidentified	Number
Dumfries & Galloway	177	4	0	2	1	1	1	79	265
Westmorland & Furness	4	0	2	0	0	0	0	55	61
Copeland	0	0	0	0	0	0	0	29	29
Cumberland	0	0	0	0	0	0	0	23	23
South Lakeland	0	0	0	0	0	0	0	10	10
Argyll & Bute	0	0	0	0	0	0	0	6	6
South Ayrshire	1	0	0	0	0	0	0	5	6
North Ayrshire	0	0	0	0	0	0	0	2	2
Eden	0	0	0	0	0	0	0	2	2
Total	**182**	**4**	**2**	**2**	**1**	**1**	**1**	**211**	404

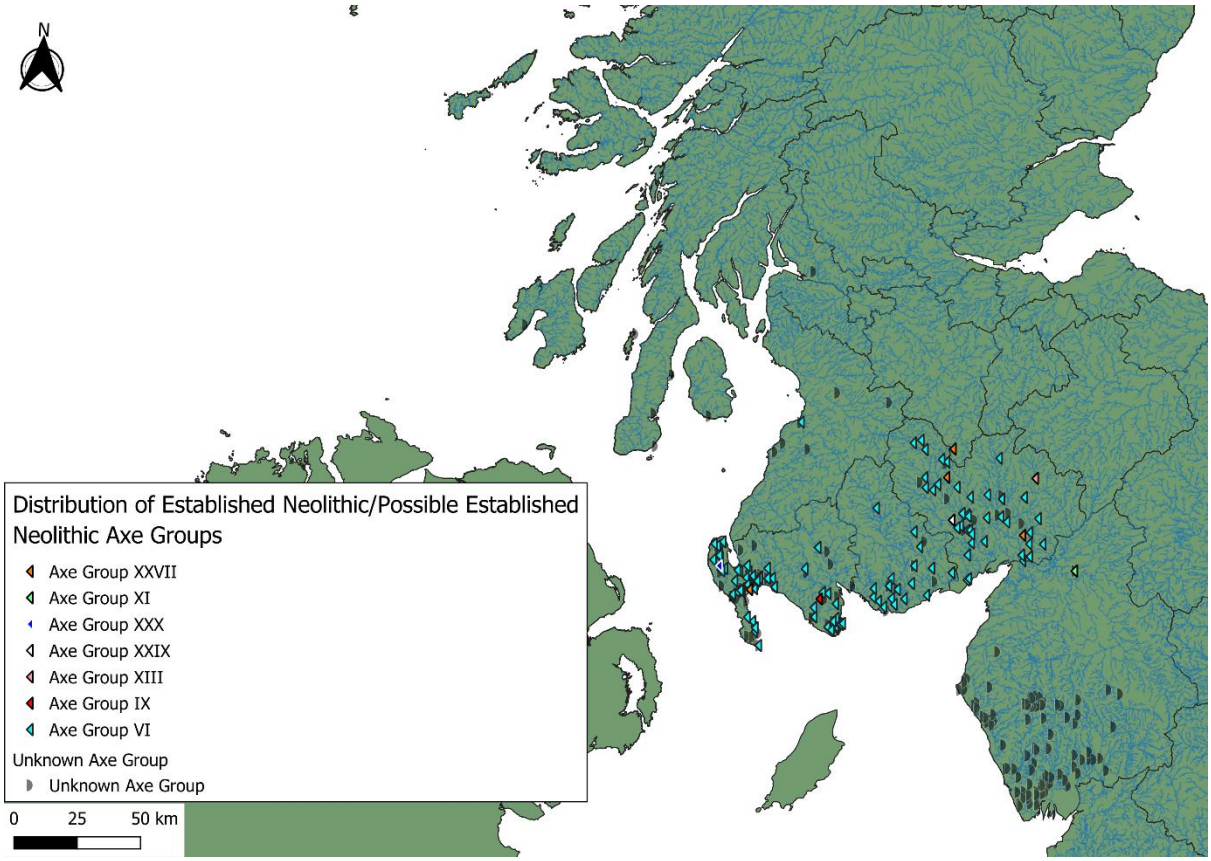


Figure 5.3.17: The distribution of established Neolithic/possible established Neolithic axe groups across the study area with unknown axe groups likely to be Group VI axes, they appear as opaque black

5.3.9: Raw Materials

This section will show the materials used across the study area when lithics were constructed this may pertain to the movement of groups and connections made using specific types of material located within areas. Table 5.3.13 shows that flint is the most common choice when choosing materials with the highest number of lithics made from flint in Westmorland & Furness, Argyll & Bute and Dumfries & Galloway. Conversely, lithics made from chert and quartz are also highest Westmoreland & Furness and Argyll & Bute. Moreover, Figure 5.3.18 demonstrates that pitchstone has a distribution pattern focused in and around the Firth of Clyde with Arran at its centre.

Table 5.3.13: Results for the different number of axe groups across the study area

Location	Flint	Chert	Quartz	Quartzite	Pitchstone	Total
Westmorland & Furness	74	46	9	3	10	142
Argyll & Bute	77	1	16	1	8	103
Dumfries & Galloway	80	3	0	0	6	89
North Ayrshire	30	2	2	0	19	53
South Ayrshire	5	0	0	0	1	6
Cumberland	1	0	0	0	0	1
South Lakeland	1	0	0	0	0	1
Copeland	1	0	0	0	0	1
Eden	0	0	0	0	0	0
Total	**269**	**52**	**27**	**4**	**44**	**396**

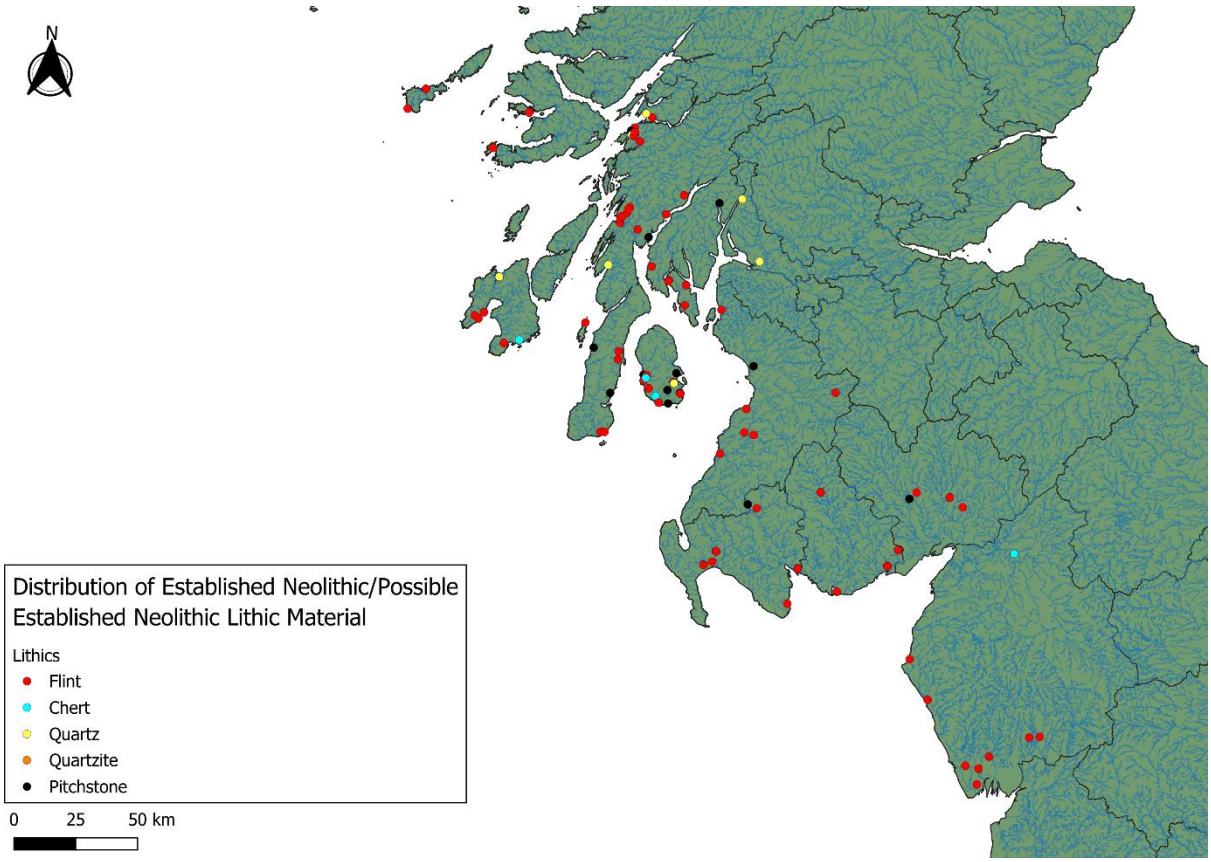


Figure 5.3.18: The distribution of established Neolithic/possible established Neolithic tool raw materials across the study area

5.3.10: Discussion: Lithics

This section will now briefly discuss the above results. It will then link these results back to the research aims by addressing movement in relation to lithics followed through exploring connections and identity by placing this section within the wider context of the established Neolithic of Britain and Ireland.

During the creation process of lithic tools, debitage is created as a by-product. These are usually discarded and are the tell-tale signs of human activity in the area. Therefore, centres of activity within the study area have been identified where knapping occurred during movement (Figure 5.3.19). These events in time are

markers, where travelling groups arguably rested in short stay camps leaving traces within the landscape in the form of lithic scatters stretching from the Furness peninsula in the south to Oban in the north.

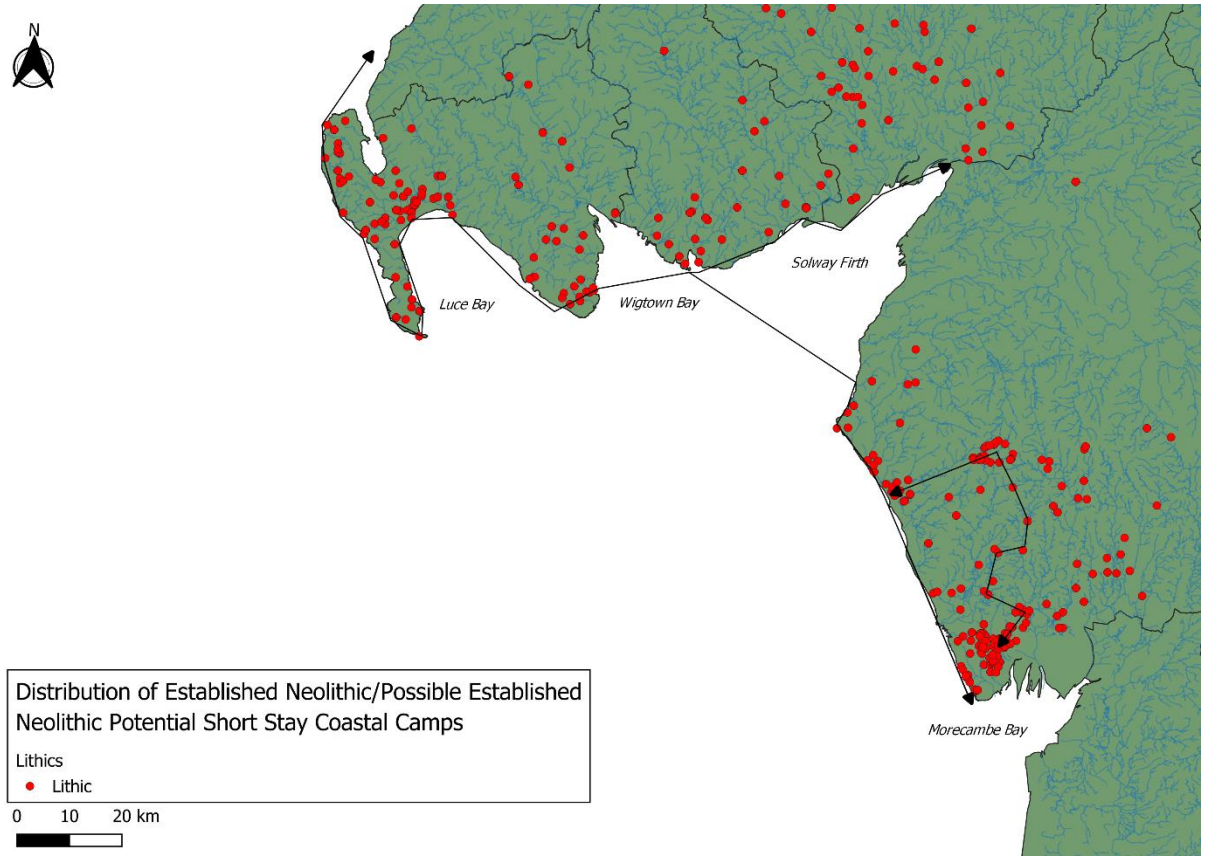


Figure 5.3.19: The distribution of established Neolithic/possible established Neolithic lithics from Cumbria to Dumfries & Galloway in relation to potential coastal movement with raw materials being procured in Great Langdale before being transported to occupational area in Luce Bay or further inland via rivers along the Solway Firth

Unlike in the south of England, there are no flint mines within the study area with the only chalk deposits being the Isle of Mull. However, chalk deposits are present beyond the study area in Caithness/Aberdeenshire as well as west Yorkshire and across the Irish Sea in Co. Antrim (Rangeley-Wilson 2005). Therefore, based on the spread of activity across the study area, it is entirely possible that travel to these areas occurred,

particularly west Yorkshire and Co. Antrim. Furthermore, lacking access to flint nodes, pebble flint can be found on beach shores with recent excavations at Stainton West recovering 3662 fragments of pebble flint debitage (Dickson 2023). Yet, when no flint was immediately available, communities within the study area would have turned to the use of readily available substitutes such as chert, quartz, quartzite and pitchstone (Figure 5.3.18). Moreover, Stainton West also shows that high quality chert was sought out alongside chert specific from the Southern Uplands of Scotland suggesting that either movement occurred to acquire this resource, or a connection was made via trade with another community.

The small distribution of leaf-shaped arrowheads across the study area (Figure 5.3.7) could be indictive that by the established Neolithic, few people had this skill and therefore, had an identity related to prestige reflected in the burial process with the deposition of arrows (Edmonds 1995, 46). Debatably, this may also be echoed in the deposition of lithics such as knives, scrapers, blades where the tools buried alongside individuals may be related to their status and/or profession within the community, particularly when related to leatherworking (i.e. piercers/scrapers), woodworking (awls/ denticulates/non-polished stone axes) or agriculture (adzes/blades) (Hurcombe 2014; Coles & Coles 1986). Moreover, Spielmann (2014) adds that different groups may have specialised in roles such as cattle, agriculture, gathering or lithic production which allowed identities to be formed, and connections made as activities developed beyond from subsistence existence into specialised areas. However, as 394 of 423 stone axes (93.1%) are stray finds across the study area (Figure 5.3.20), many of which are held in private collections, it is difficult to assess the context at which these stone axes were originally deposited or to allow them to petrologically analysed with

many remaining unidentified (Clough & Cummins 1988; Cooney 2000, 208; Edmonds 1995).

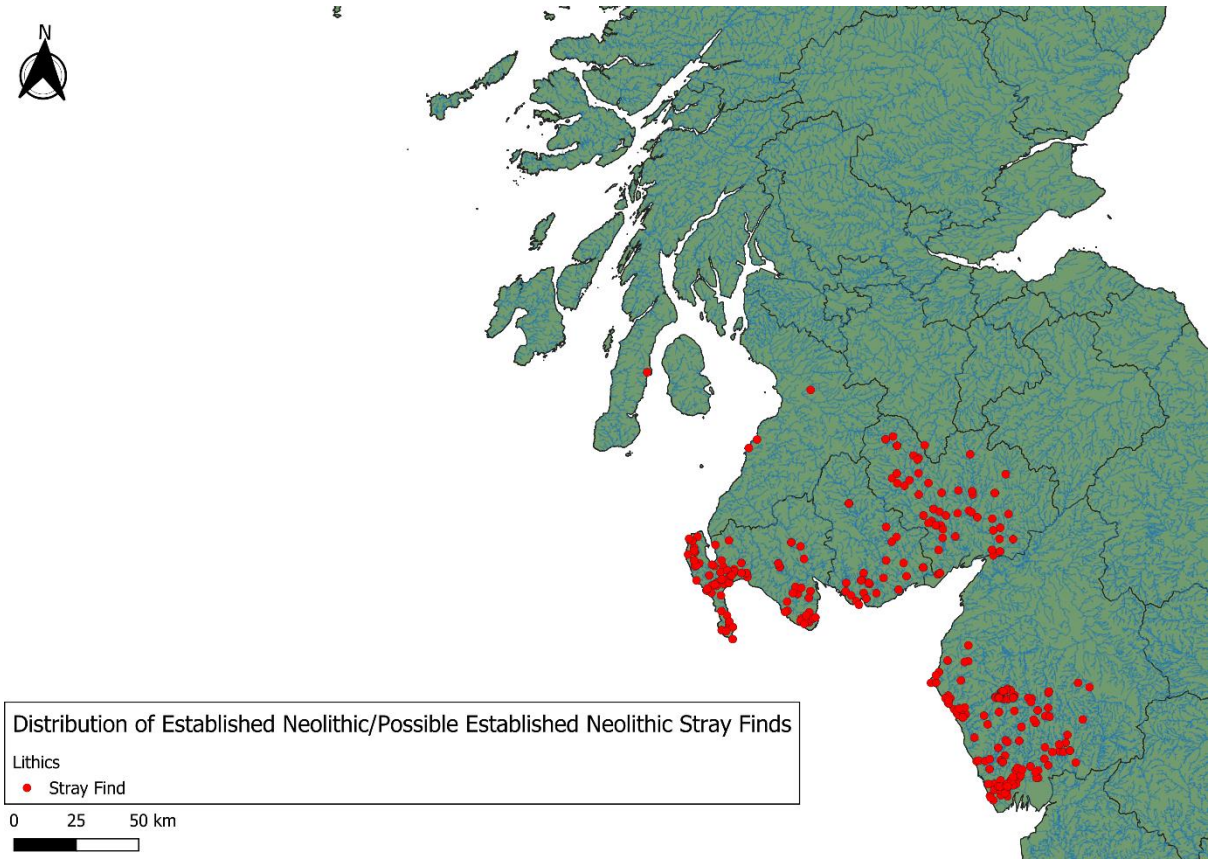


Figure 5.3.20: The distribution of established Neolithic/possible established Neolithic stone axe stray finds. However, their proximal nature to Great Langdale could suggest that they are likely to be Group VI axes.

(Figure 5.7.15) illustrates that flakes found at the Langdale Pike are indicative of the creation of rough outs, or at least lithic tools within this area. Arguably, their proximity to the Langdale Pike Group VI axe stone extraction area could be related to this, particularly as (Figure 5.7.14) shows a cluster density of anvil and hammerstones. Therefore, the creation of debitage, flakes and blades in the Furness peninsula area are potentially places where stone tools were created *ad hoc* when needed during cyclical transient or short stay camps movements as part of a first phase of lithic tool

creation (Edmonds 1995, 40; 45). Another example of this also be explored through the distribution of Arran pitchstone across the study area with (Figure 5.3.21) demonstrating that pitchstone is radially spread throughout the coastal areas of western Scotland (Ballin 2006). This is suggestive that the distinctive geology of Arran was coveted as special with communities travelling from across western Scotland using boats to reach the resources on Arran. Furthermore, with a sought-after resource such as pitchstone, may have been imbued with its own biography and history where access to this resource may have been restricted or limited through communal agreements (Cordell 1989, 1; 1984, 302).

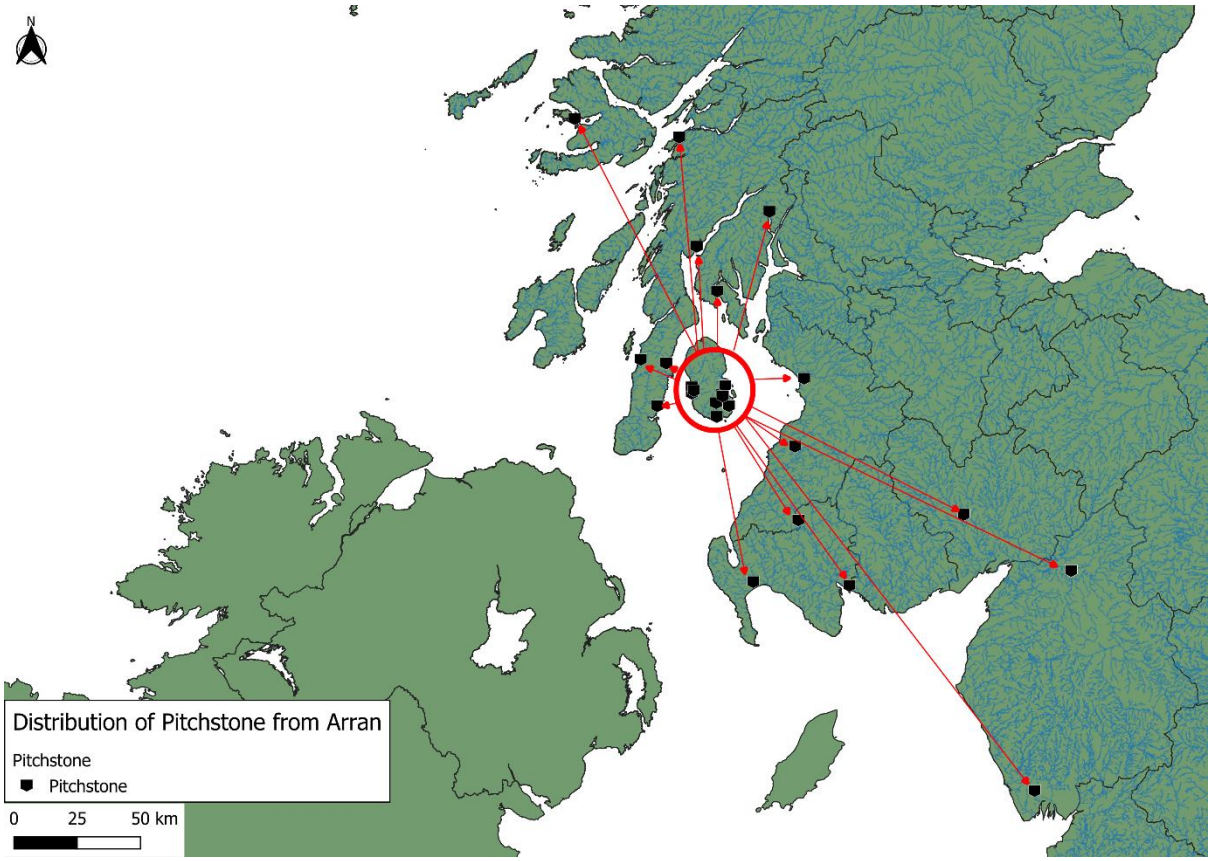


Figure 5.3.21: The distribution of pitchstone radiating out from Arran with Kintyre and Ayrshire being closest and the Furness peninsula, Stainton West, Oban and Ulva being furthest within the study area

Once the stone was extracted from the Group VI zone and moved to the Furness peninsula, (Figure 5.3.19) suggests that once hammered out, axe rough outs were transported coastally towards Dumfries & Galloway where a secondary phase would take place with tools created from rough shapes or axes from rough outs being shaped into axes to be later polished or not (Edmonds 1995, 45; 1998). Furthermore, (Figure 5.3 14) shows that the uncovering of lithics used in the process of grinding and polished suggests that this process also happened within this area.

Much has been written regarding the distribution of stone axe groups in the wider context of Great Britain and Ireland, particularly in relation to Group VI stone axes (see Edmonds 1995; Cooney 2000). However, the distribution of stone axe groups shows few connections further afield in comparison to those closer to home. As the Group VI extraction area is located within the study area, it is not surprising that Group VI stone axes dominate the assemblage. (Figure 5.3.17) show that Group XI, Group XXVII, Group XXIX are all sourced within the study area and as stone can be seen as an object of permanence, this may be an example of different communities expressing a local identity using local stone (Parker Pearson & Ramilisonina 1998). Conversely, the rarity of these more local stone axe groups may be linked to local prestige, rites of passage or local small group alliances forged through kinship or marriage in relation to a common goal (Binford 1972; Earle & Ericson 1977; Hodder 1974). Stone axe groups from beyond the study area are much rarer, for example, one Group IX from Rathlin Island, Ireland (Figure 5.3.22) and one Group XIII axe from Dumfries has been petrologically analysed to the Preseli Hills, Pembrokeshire in southern Wales (Figure 5.3.23).

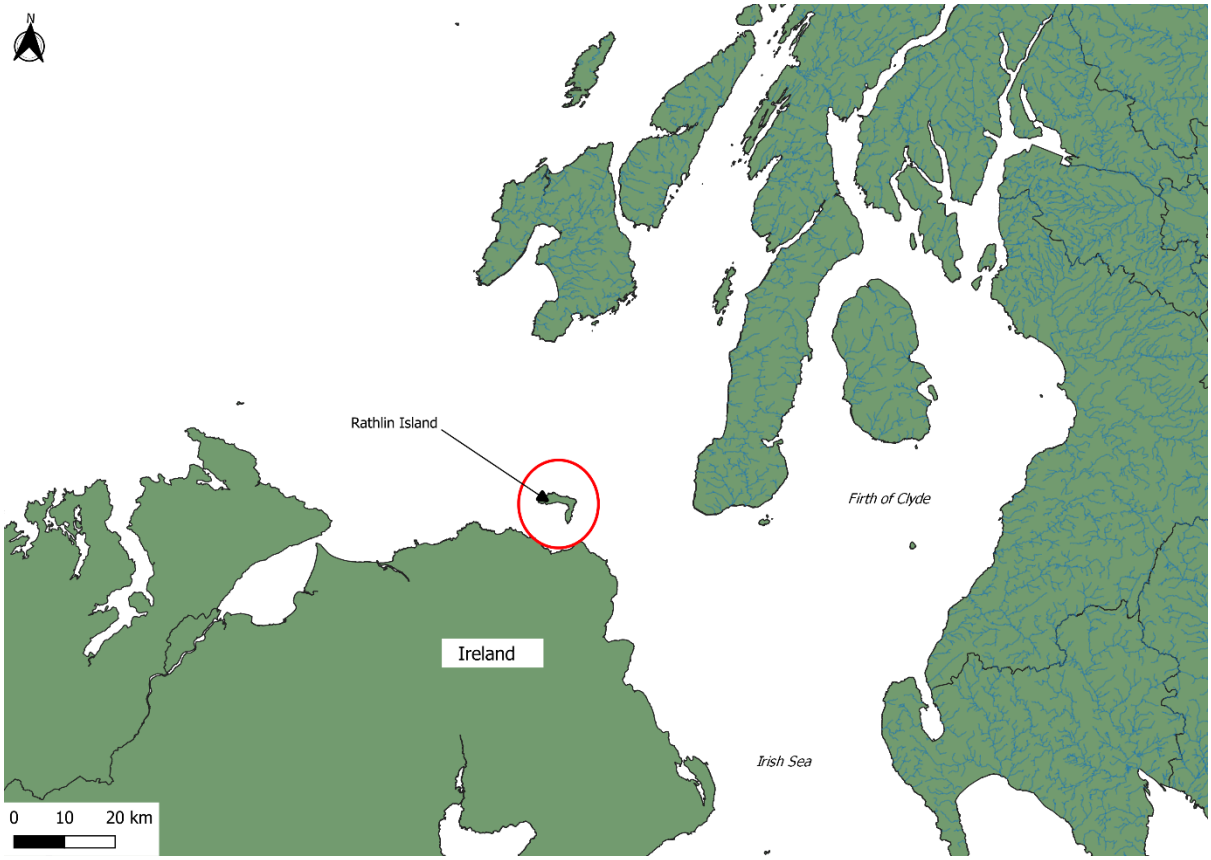


Figure 5.3.22: Rathlin Island off the coast of northern Ireland is the source location for Group IX stone axes (Bradley & Edmonds 1993)

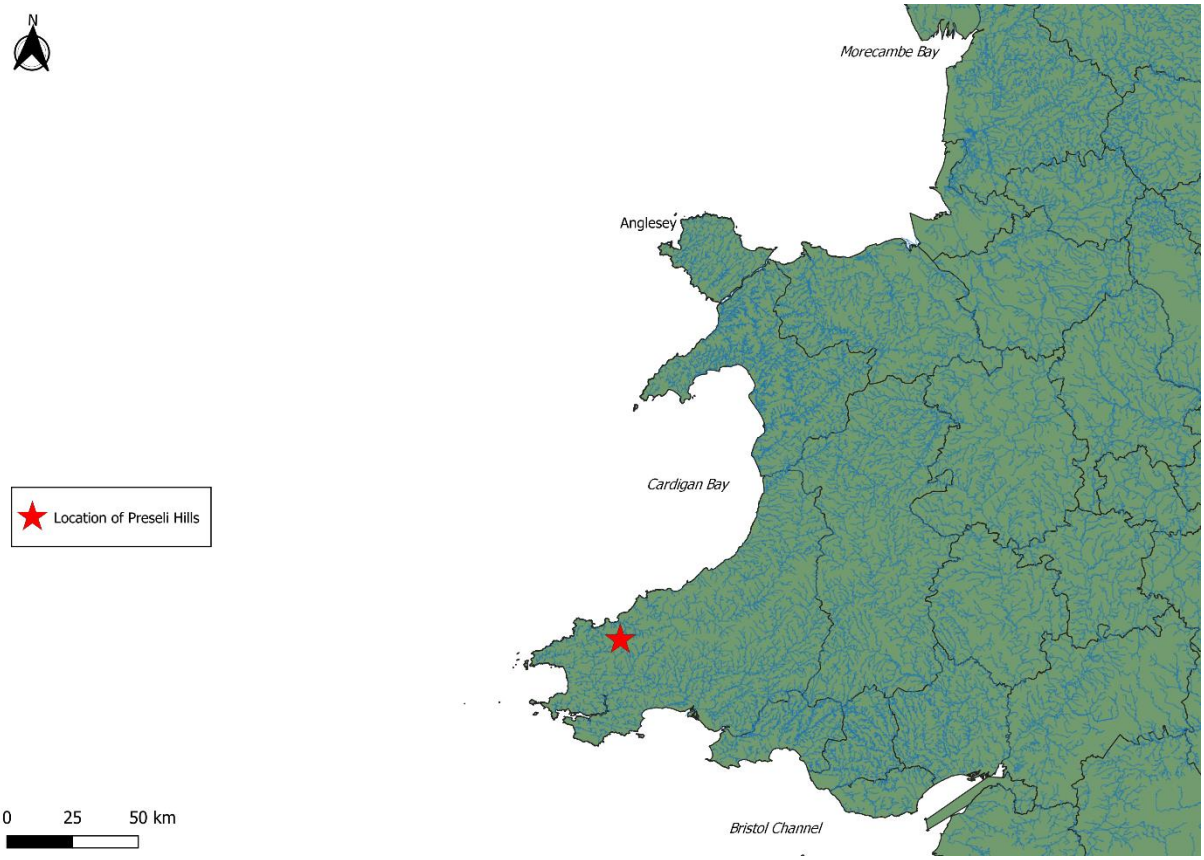


Figure 5.3.23: The Preseli Hills in Pembrokeshire, southern Wales is the source location for Group XIII stones axes (Bradley & Edmonds 1993)

A higher density of population within the Dumfries & Galloway area may explain why this area is a nexus of activity. Not only are the Southern Uplands the most fertile place for agriculture and animal husbandry, but its geographical position makes it ideal for a hub of connections along the Irish Sea (Robson 1977). which provides access to not only Ireland, but also southern England, Wales and continental Europe to the south, but also the Hebrides, northern Scotland and its island extremities to the north (Callaghan & Scarre 2009; Garrow & Sturt 2011; Sheridan 2010). Therefore, the high density of singular objects, including the jadeite fragment found within Cairnholy I (Piggott & Powell 1949) may be an example of wide connections. Conversely, although

Sheridan & Pailler (2012), Thomas (2013) and Walker (2014) suggest that such objects arrived at the study area during the Mesolithic/Neolithic transition, their continuing use into the established Neolithic could suggest that these objects remained as pieces of place, items which told an origin story or one of journeys made by ancestors which aided in the reaffirmation of identity. Furthermore, the geographical location and lengths gone to attain such objects may have added to its significance and prestige with distance travelled (Cooney 2000, 191; Hodder 1982, 10). Moreover, these objects may be tied into the cosmological belief systems of the time, difficult to access locations being 'homes of the ancestors, gods or spirits' were powerful 'gifts from the earth' are procured and wrought with mysticism held in the hands of those with prestige, power and influence (Bradley 2000; Cummings & Whittle 2004; Cummings 2009; Tilley 1994; Whittle 1995).

There has been extensive research conducted regarding the symbolism behind the breaking down and deposition of polished/non-polished stone axes with the deposition of stone axes was the final act within their biography (see Edmonds 1995; 1998). (Figure 5.3.15) shows the location of stone axes across the study area with Cummings (2009) noting depositions often took place within wetlands and waterways. Therefore, as (Figure 5.3.20) illustrates the stray finds across the study area, it could be possible that these stone axes were initially deposited into waterways or wetlands which have long since moved through natural or artificial processes or been drained for agriculture. This would leave the stone axe *in situ* with stray finds being removed without context analysis. However, with non-polished stone axe fragments being found almost exclusively within the Rhinns of Galloway as well as Cumbria, it is likely that these fragments have less ritual symbolism around them and are the remnants of broken

axes during the creation process. This section will now move to presenting results for pottery.

5.4: Results for Pottery Across Western Scotland and Cumbria

5.4.1: Pottery Overview

This section will present the results from across the study area for pottery. This section will start broadly, demonstrating the full number of pottery sherds and their distribution which fall within the research parameters of the established Neolithic. It will then present and in-depth view of the ceramic results using Peterson's (2003, 30-36) pottery identification methodology alongside Sheridan's (2007) ceramic fabric analysis (see Chapter 4).

Across the study area of this thesis, there are 219 records across the study area with 138 records confirmed to the fall within the established Neolithic and 81 Neolithic ceramics which potentially fall within the research parameters. The location of these vessels within the landscape will allow conclusions to be drawn about movement, connections and expressions of identity within the time frame of the research. Table 5.4.1 shows the number of ceramics and their percentage across the study area with the Figure.5.4.1 illustrating the distribution which differentiates between those vessels which are confirmed established Neolithic and those which unconfirmed but likely to fall into the research parameters.

Table 5.4.1: The highest frequency of ceramics is present in Dumfries & Galloway (51.1%) followed by Argyll & Bute (26.9%) descending to the lowest number of vessels Copeland (0.9%) and Cumberland (0.4%) with none present in Eden and South Lakeland.

Location	**Pottery**	**Percentage**
Dumfries & Galloway	112	51.1%
Argyll & Bute	59	26.9%
Westmorland & Furness	21	9.5%
North Ayrshire	18	8.2%
South Ayrshire	6	2.7%
Copeland	2	0.9%
Cumberland	1	0.4%
Eden	0	0%
South Lakeland	0	0%
Total	**219**	

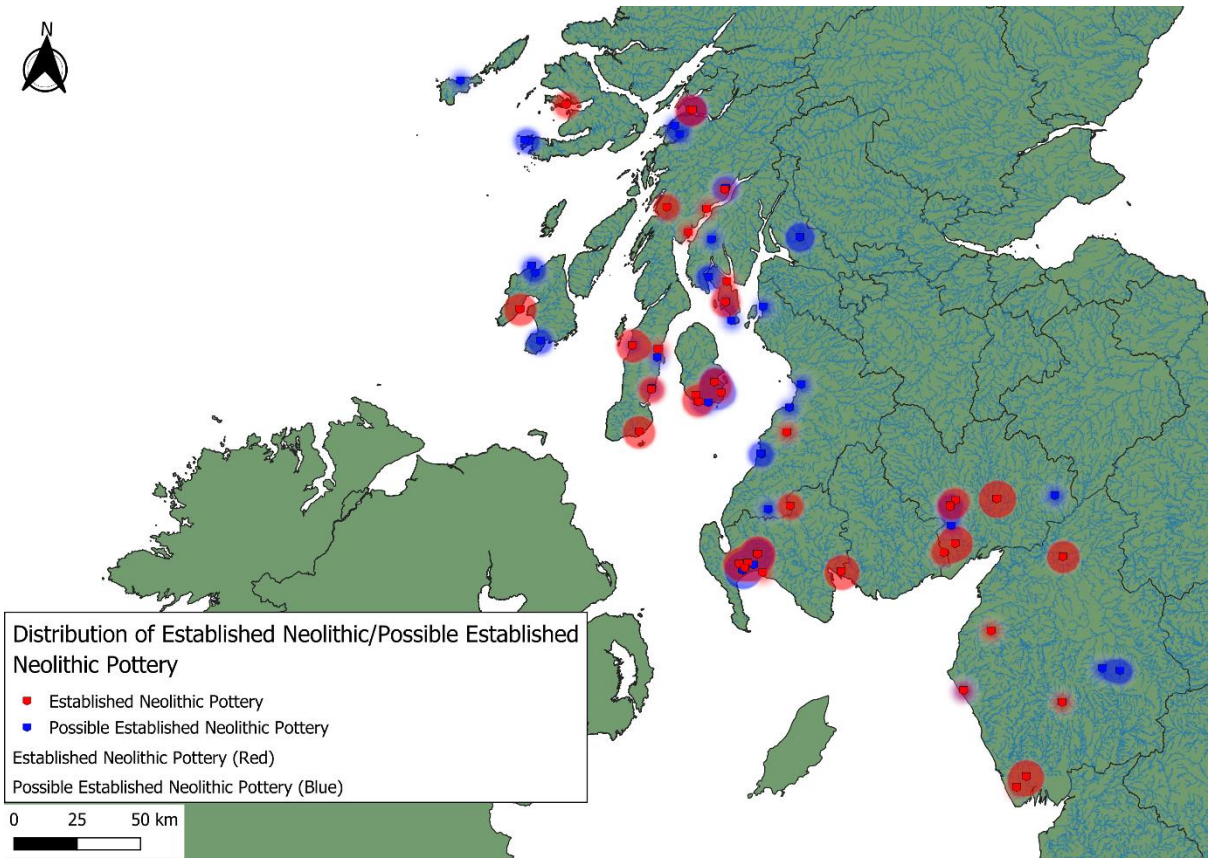


Figure 5.4.1: The distribution of established Neolithic ceramics (red) and possible established Neolithic ceramics (blue) across the study area with purple demonstrating a findspot with both ceramics which can be dated and those which currently cannot, often due to the longevity of the site or poor recording techniques.

5.4.2: Ceramic Typology

Table 5.4.2 illustrates that across the study area, a total of 162 identifiable ceramics with plain wares (135) (83.3%) dominating the record followed by Impressed Ware (26) (16.5%), and Unstan Ware (1) (0.6%) the distribution of which can be seen at (Figure 5.4.2) below. Plain Wares are found mainly within Dumfries & Galloway (87) and are distributed along the coastal and riverine routes of the study area. Furthermore, although Impressed Wares are represented by fewer sherds in the assemblage, they continue to be distributed throughout the coastal and riverine route of the study area with a concentration around the Firth of Clyde area. Additionally,

sherds of one vessel of Unstan Ware are present on Ulva at the north of the study area.

Table 5.4.2: Results for the different number of ceramic vessel typologies across the study area

Location	Plain Ware	Impressed Ware	Unstan Ware	Total	Percentage
Dumfries & Galloway	87	8	0	95	58.6%
Argyll & Bute	23	10	1	34	20.9%
Westmorland & Furness	18	2	0	20	12.3%
North Ayrshire	5	4	0	9	5.5%
Copeland	1	1	0	2	1.2%
South Ayrshire	1	1	0	2	1.2%
Cumberland	0	0	0	0	0%
Eden	0	0	0	0	0%
South Lakeland	0	0	0	0	0%
Total	**135**	**26**	**1**	**162**	

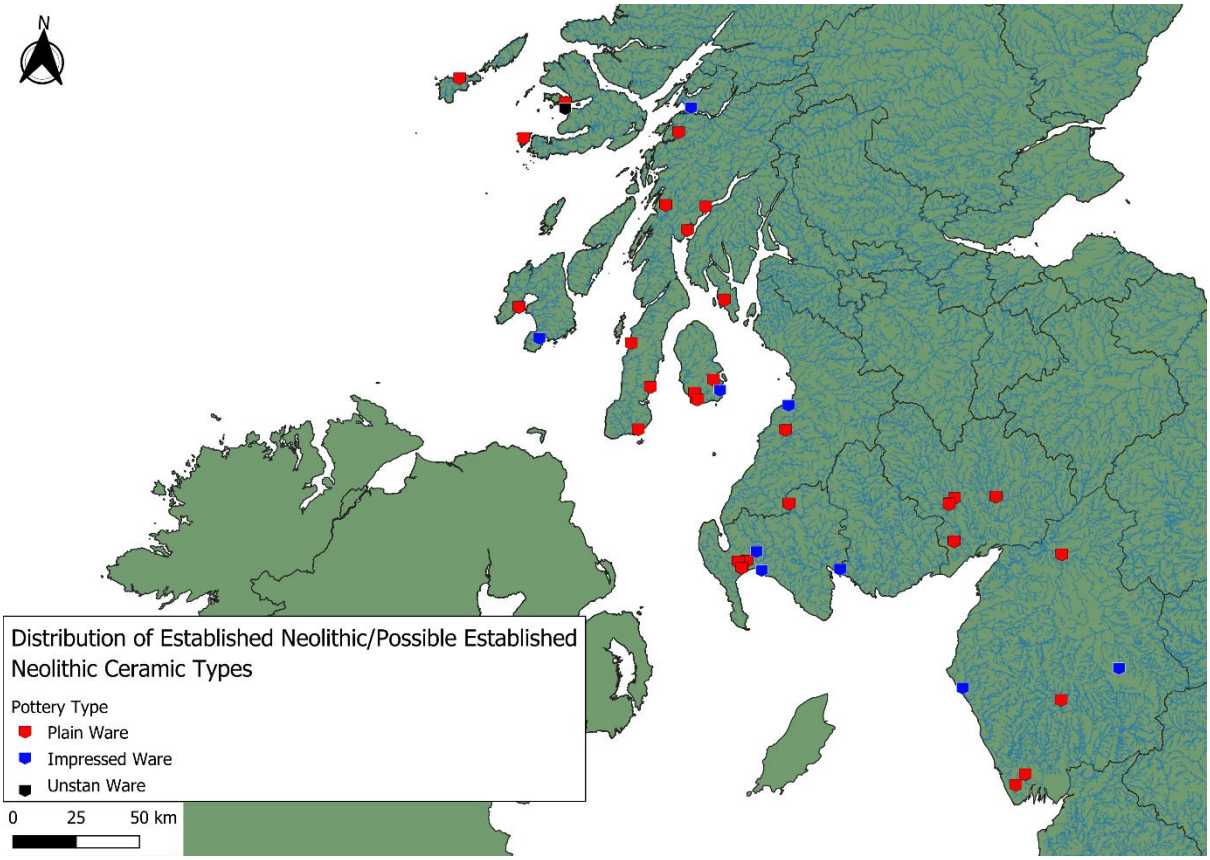


Figure 5.4.2: Distribution of Plain, Impressed and Unstan Ware across the study area

5.4.3: Ceramic Typology Sub-Category

Table 5.4.3 shows that of the 151 identifiable sub-categories ceramics across the study area, bowls (148) (98%) (Figure 5.4.4) are the most dominant sub-category with only three cups (1.9%) present.

Table 5.4.3: Results for the different number of ceramic vessel sub-typologies across the study area

Location	Bowl	Cup	Total
Dumfries & Galloway	81	0	81
Argyll & Bute	33	2	35
Westmorland & Furness	18	0	18
North Ayrshire	12	1	13
Copeland	2	0	2
South Ayrshire	1	0	1
Cumberland	1	0	1
Eden	0	0	0
South Lakeland	0	0	0
Total	**148**	**3**	**151**

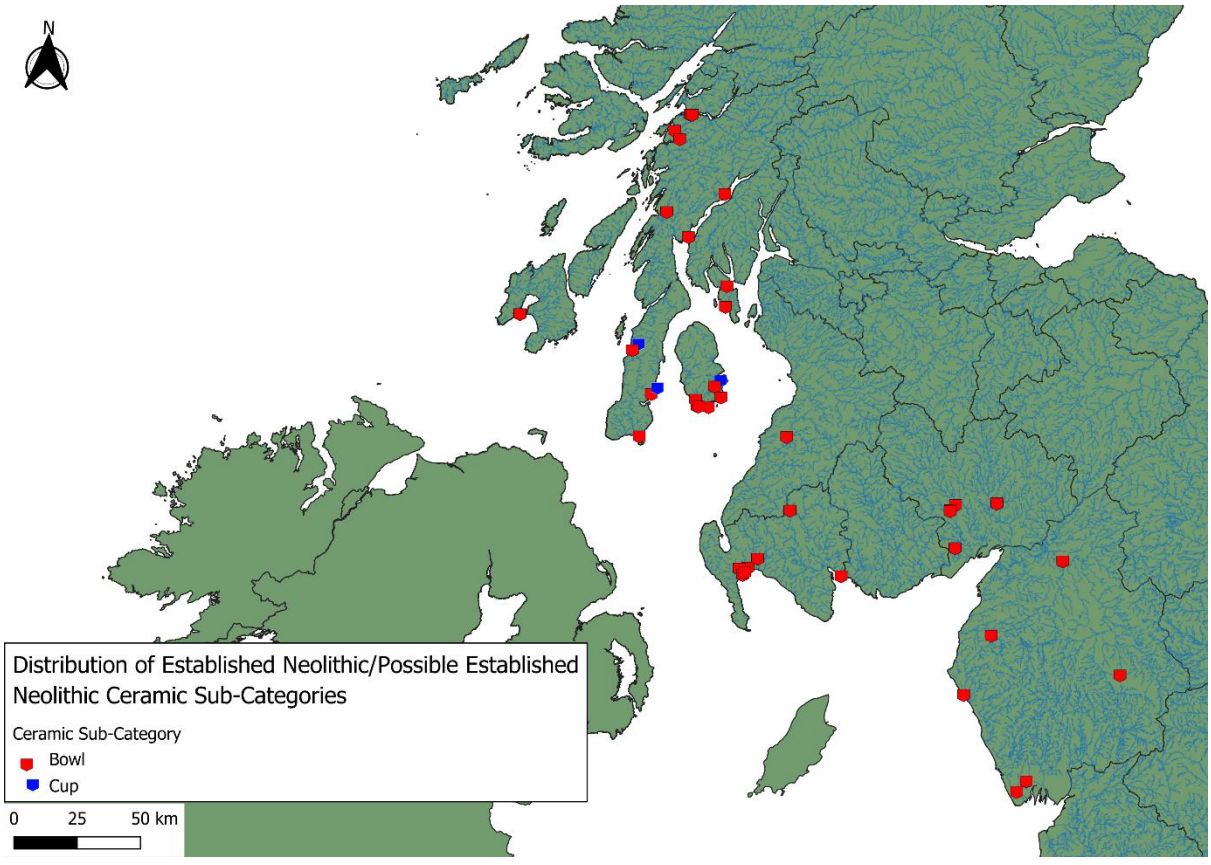


Figure 5.4.3: While bowls are spread throughout the coastal and riverine routes of the study area, cups are only centred on the Kintyre peninsula and Arran

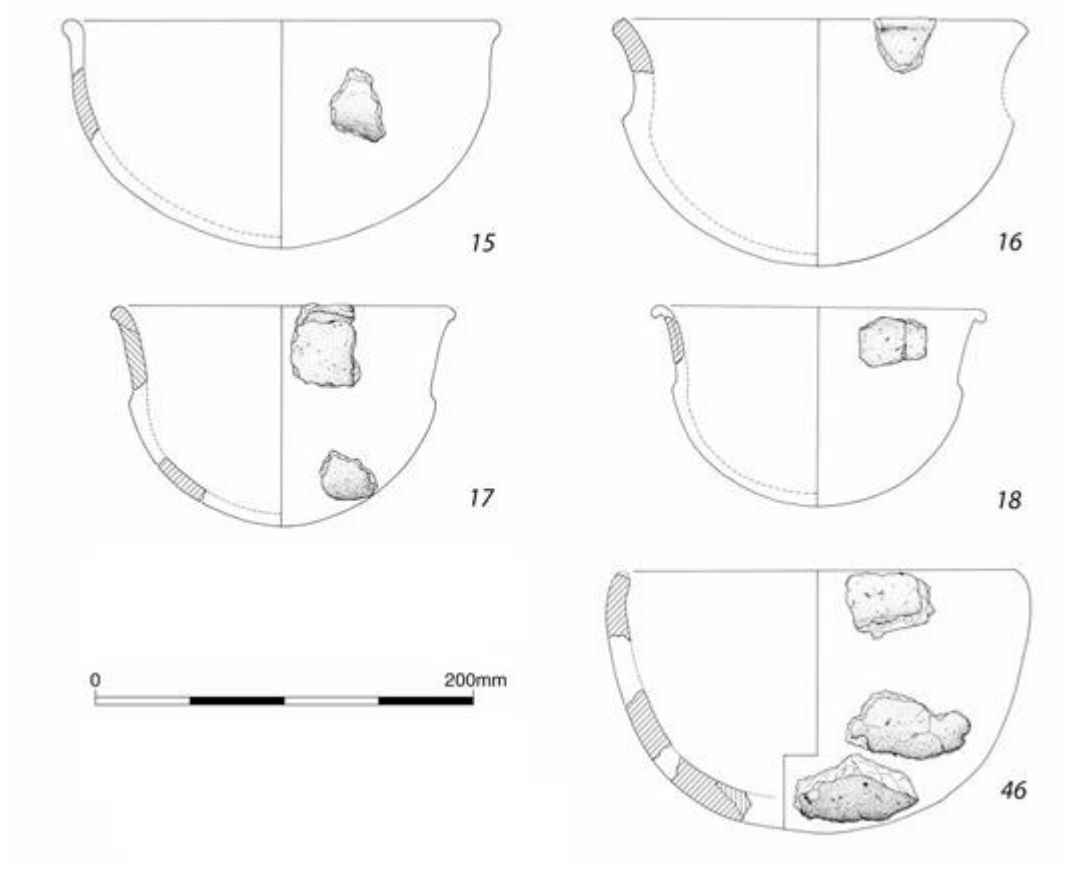


Figure 5.4.4: Different early Neolithic Carinated Bowl shapes recovered from Lockerbie (Kirkby 2011, 17: Fig 10)

5.4.4: Ceramics Rims

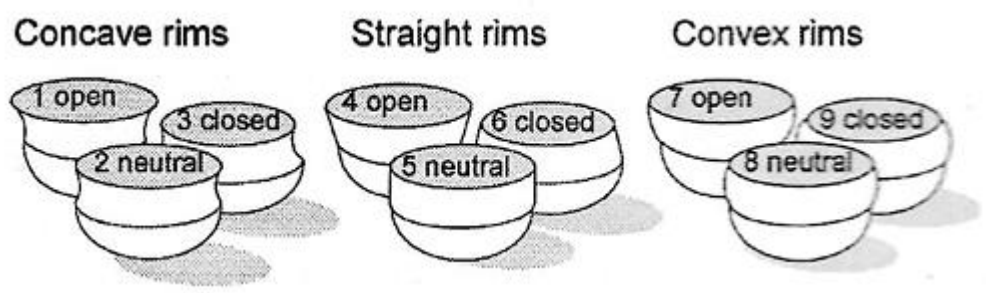


Figure 5.4.5: Peterson's (2003, 32) typology of ceramic vessel rim and rim profile

Using Peterson's (2003, 32) rim analysis (Figure 5.4.5, three types of rim typologies are identified, concave, straight and convex. Table 5.4.4 demonstrates there are 90 identifiable ceramic rims, the most common rim is the concave rim (49) (54.9%) followed by those ceramics with a straight rim (36) (40%). However, the least common vessel rim is the convex rim (5) (5.5%). (Figure 5.4.6) shows that concave rims continue to be distributed along the coastal and riverine ways of the study area. Conversely, no straight or convex rims have been identified north of Bute or on any of the western isles.

Table 5.4.4: Results for the different number of ceramic vessel rim typologies across the study area

Location	**Concave Rim**	**Straight Rim**	**Convex Rim**	**Total**
Dumfries & Galloway	25	30	2	57
Argyll & Bute	15	2	1	18
North Ayrshire	4	4	2	10
Westmorland & Furness	4	0	0	4
Cumberland	1	0	0	1
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	**49**	**36**	**5**	**90**

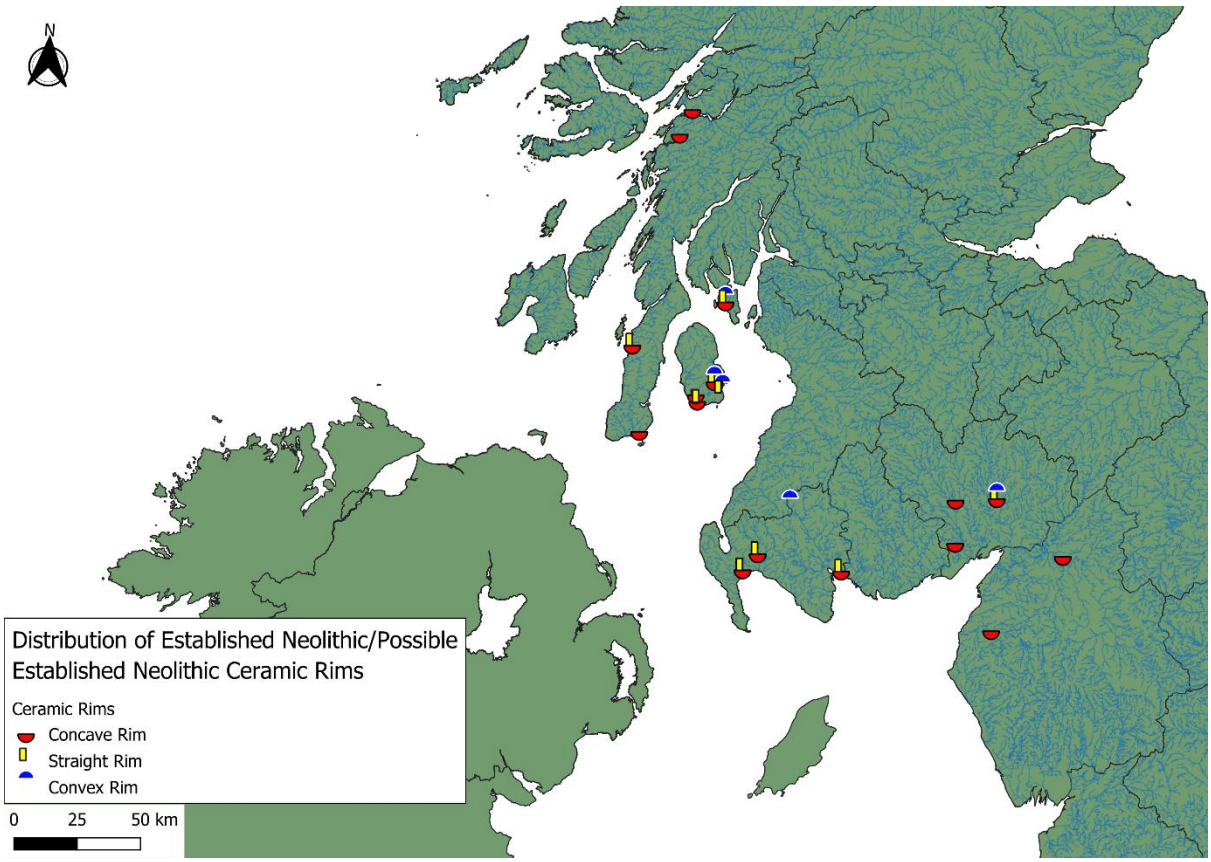


Table 5.4.6: The distribution of established Neolithic/possible established Neolithic ceramic rims

5.4.5: Ceramic Rim Profiles

Table 5.4.5 demonstrates that of the 82 identifiable ceramic rim profiles, the most common rim profile across the study area is expressed as either open (37) (45.1%) or neutral (35) (42.6%) and are concentrated around the Dumfries & Galloway area. Conversely, the least common rim profile is closed (10) (12.2%).

Table 5.4.5: Results for the different number of ceramic vessel rim profile typologies across the study area

Location	Open Rim Profile	Neutral Rim Profile	Closed Rim Profile	Total
Dumfries & Galloway	28	20	1	49
Argyll & Bute	3	7	7	17
North Ayrshire	5	4	2	11
Westmorland & Furness	0	4	0	4
Cumberland	1	0	0	1
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	**37**	**35**	**10**	**82**

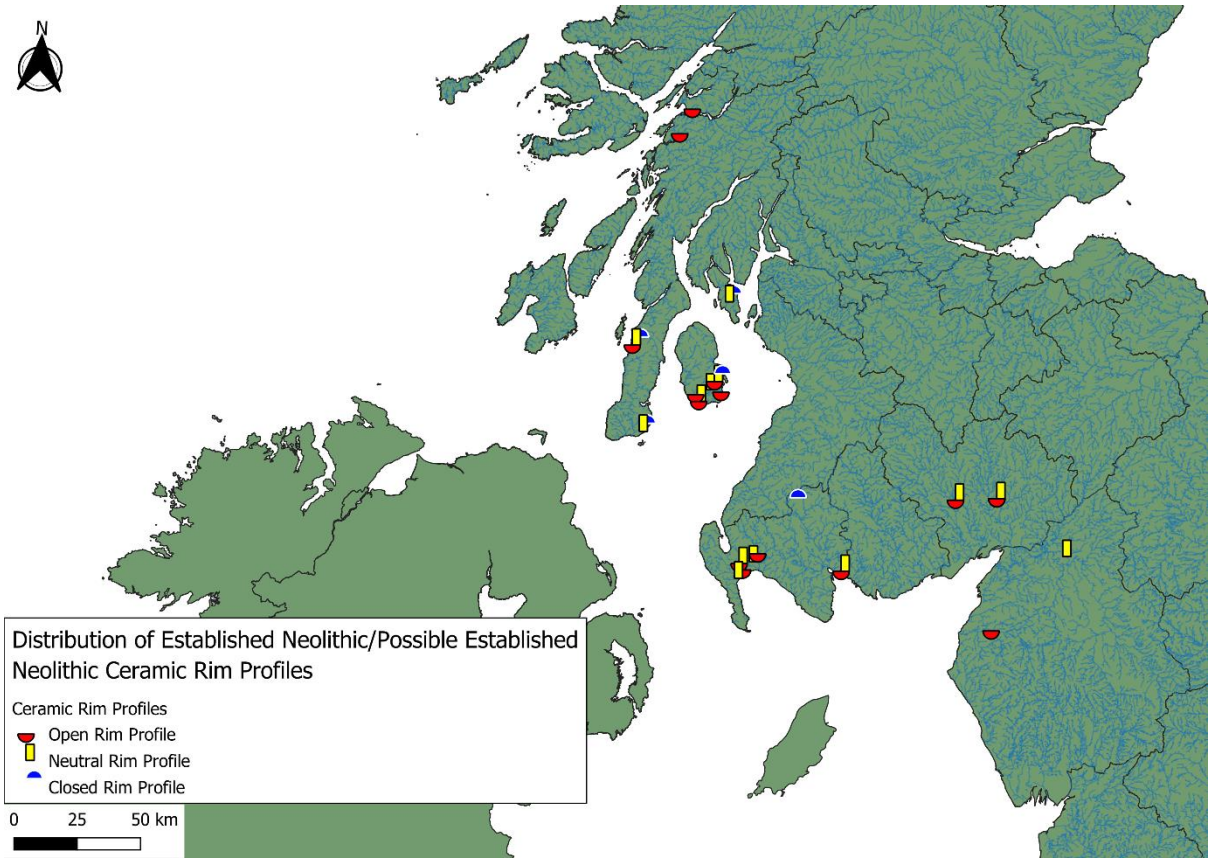


Figure 5.4.7: Vessels with an open rim profile are distributed along the coastal and riverine ways of the study area, those with a neutral rim profile (Figure 5.4.5) have not been identified north of Bute. Furthermore, those with a closed rim profile are concentrated around the Firth of Clyde area

5.4.6: Ceramic Rim Style

Table 5.4.6: Peterson's (2003, 32) categories for the identification of rim moulding

a)	None
b)	Rounded
c)	Square Sectioned
d)	Polygon Sectioned

Table 5.4.7 demonstrates that of the 103 identifiable ceramic rim styles, the most common rim style across the study area is expressed as rounded (78) (75.7%) followed by square sectioned (24) (23.3%) and are concentrated around the Dumfries & Galloway area. Conversely, the least common rim style is polygon sectioned (1) (0.97%) found at Beacharra on the Kintyre peninsula.

Table 5.4.7: Results for the different number of ceramic vessel rim style typologies across the study area

Location	Rounded Rim	Square Sectioned Rim	Polygon Sectioned Rim	Total
Dumfries & Galloway	51	17	0	68
Argyll & Bute	13	4	1	18
North Ayrshire	9	3	0	12
Westmorland & Furness	4	0	0	4
Cumberland	1	0	0	1
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	**78**	**24**	**1**	**103**

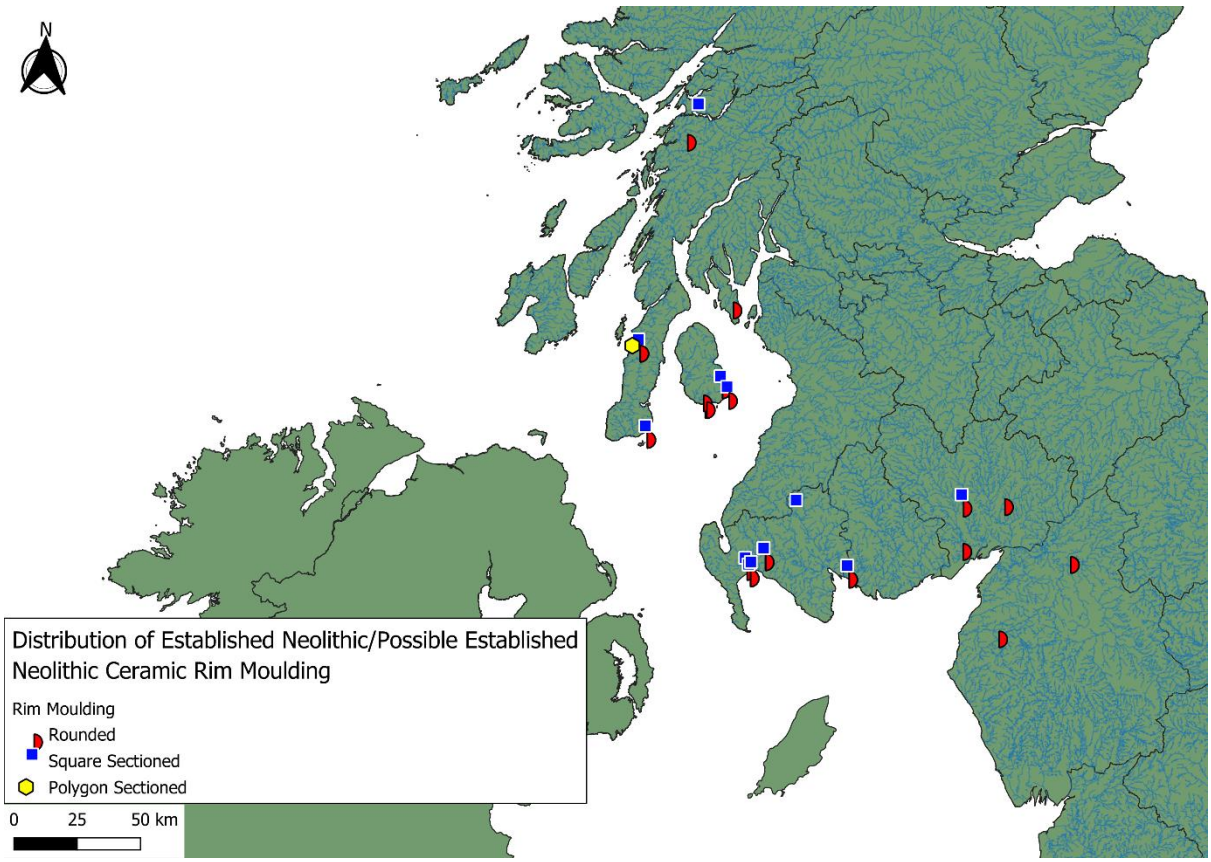


Figure 5.4.8: Ceramic vessels with rounded and square sectioned rim style are distributed along the coastal and riverine ways

5.4.6: Ceramic Body Profiles

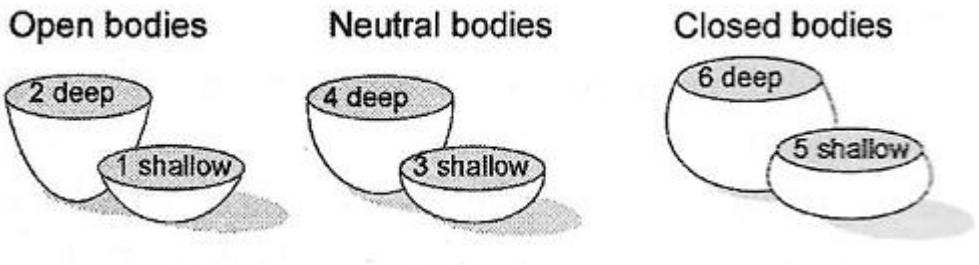


Figure 5.4.9: Peterson's (2003, 32) typology of ceramic vessel body and profile typologies

Table 5.4.8: Results for the different number of ceramic vessel body profile typologies across the study area

Location	Open Body Profile	Neutral Body Profile	Closed Body Profile	Total
Dumfries & Galloway	8	19	1	28
Argyll & Bute	2	3	12	17
North Ayrshire	0	6	2	8
Westmorland & Furness	0	4	0	4
Cumberland	0	1	0	1
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	**10**	**33**	**15**	**58**

Figure 5.4.9 identifies three types of ceramic body typologies, open, neutral and closed (Peterson 2003, 32). Table 5.4.8 shows that of the 58 identifiable ceramic bodies, the most common body profile across the study area is the neutral profile (33) (56.9%) followed by those ceramics with a closed body (15) (25.8%) and open body (10) (17.2%).

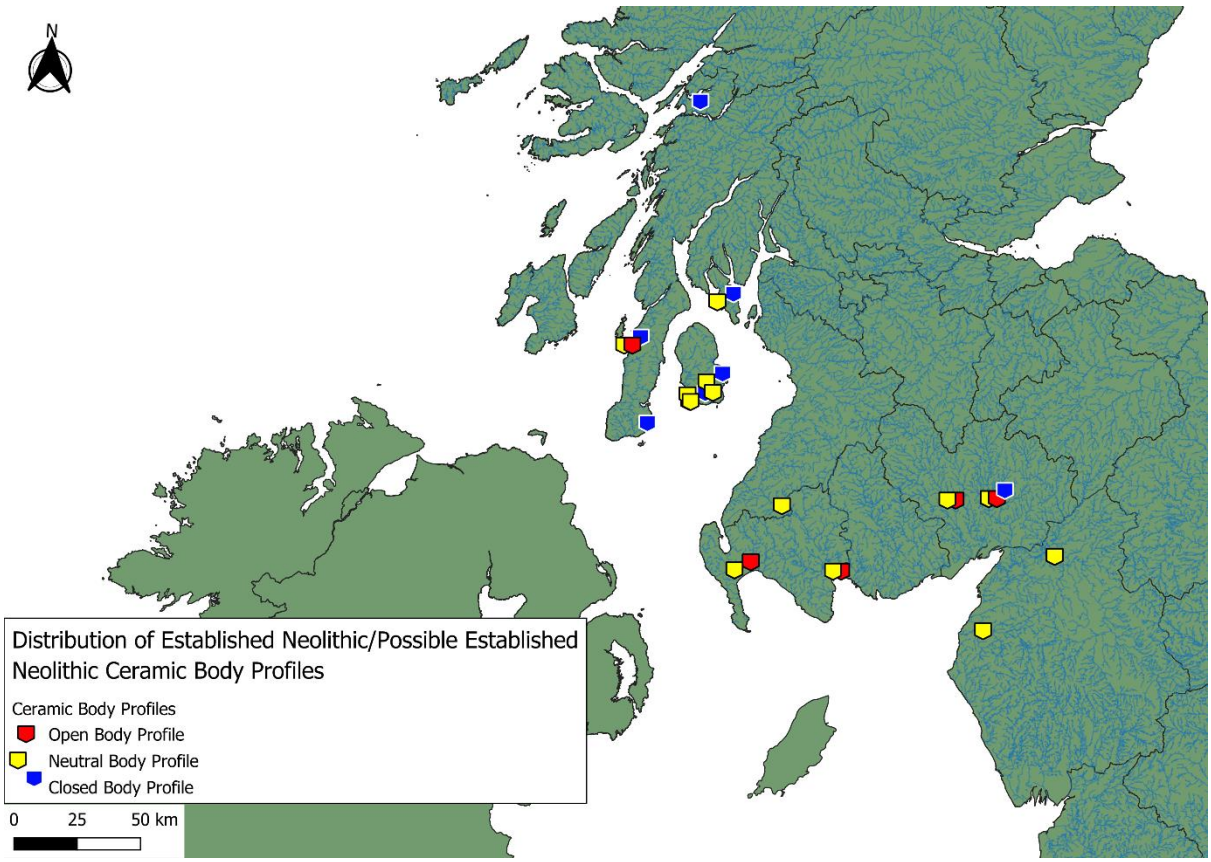


Figure 5.4.10: Neutral body profiles are distributed along the coastal and riverine ways of the study area. However, no neutral body profile has been identified north of Bute or on any of the Western Isles. Conversely, those with a closed body profile have a more northern distribution except for an isolated example in Dumfries. Yet, those with an open profile are concentrated within the Dumfries & Galloway area except for an example on the Kintyre peninsula

5.4.7: Ceramic Belly Depths

Table 5.4.9 demonstrates that of the 59 ceramics where a belly depth has been identifiable using Peterson (2003, 32) (Figure 5.4.9), there is a near equal split between those containing deep (31) (52.5%) and shallow (28) (47.4%) bellies with most of the assemblage coming from Dumfries & Galloway and Argyll & Bute.

Table 5.4.9: Results for the different number of ceramic vessel belly depths typologies across the study area

Location	Shallow Belly	Deep Belly	Total
Dumfries & Galloway	14	13	27
Argyll & Bute	8	12	20
North Ayrshire	1	6	7
Westmorland & Furness	4	0	4
Cumberland	1	0	1
Copeland	0	0	0
South Ayrshire	0	0	0
Eden	0	0	0
South Lakeland	0	0	0
Total	**28**	**31**	**59**

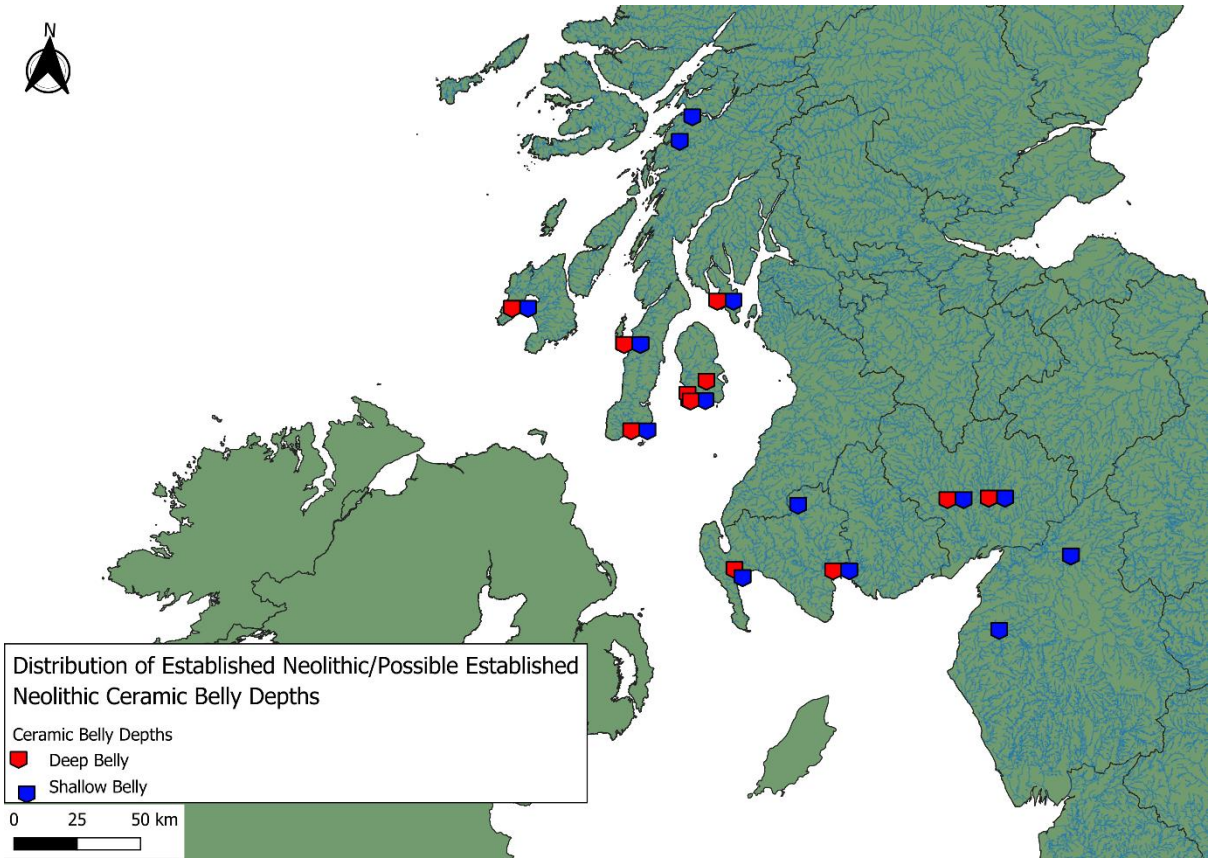


Figure 5.4.11: Both deep and shallow bellies are distributed along the coastal and riverine routes. Conversely, no deep belly has been identified north of Bute. However, both deep and shallow bellies have been identified on Islay

5.4.8: Ceramic Bases

Although Peterson (2003, 32) sets out parameters for bases, as the research parameters cover the established Neolithic, the only bases present within the assemblage are rounded with 103 rounded bases being identifiable.

5.4.9: Ceramic Necks

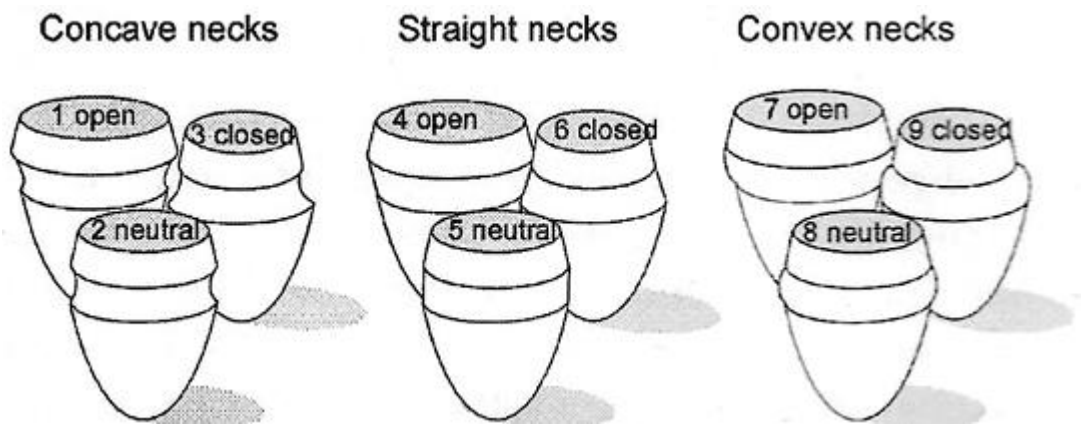


Figure 5.4.12: Peterson's (2003, 32) typology of ceramic vessel neck and profile typologies

Table 5.4.10: Results for the different number of ceramic vessel neck typologies across the study area

Location	Concave Neck	Straight Neck	Convex Neck	Total
Dumfries & Galloway	10	16	2	28
Argyll & Bute	9	4	3	16
North Ayrshire	3	5	2	10
Cumberland	1	0	0	1
Westmorland & Furness	1	0	0	1
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	**24**	**25**	**7**	**56**

Figure 5.4.12 identifies three types of ceramic neck typologies, concave, straight and convex (Peterson 2003, 32). Table 5.4.10 shows that of the 56 identifiable ceramic necks, there is a near equal split between those containing straight (25) (46.6%) and concave (24) (42.8%) necks with very few being identified as having a convex neck (7) (12.5%).

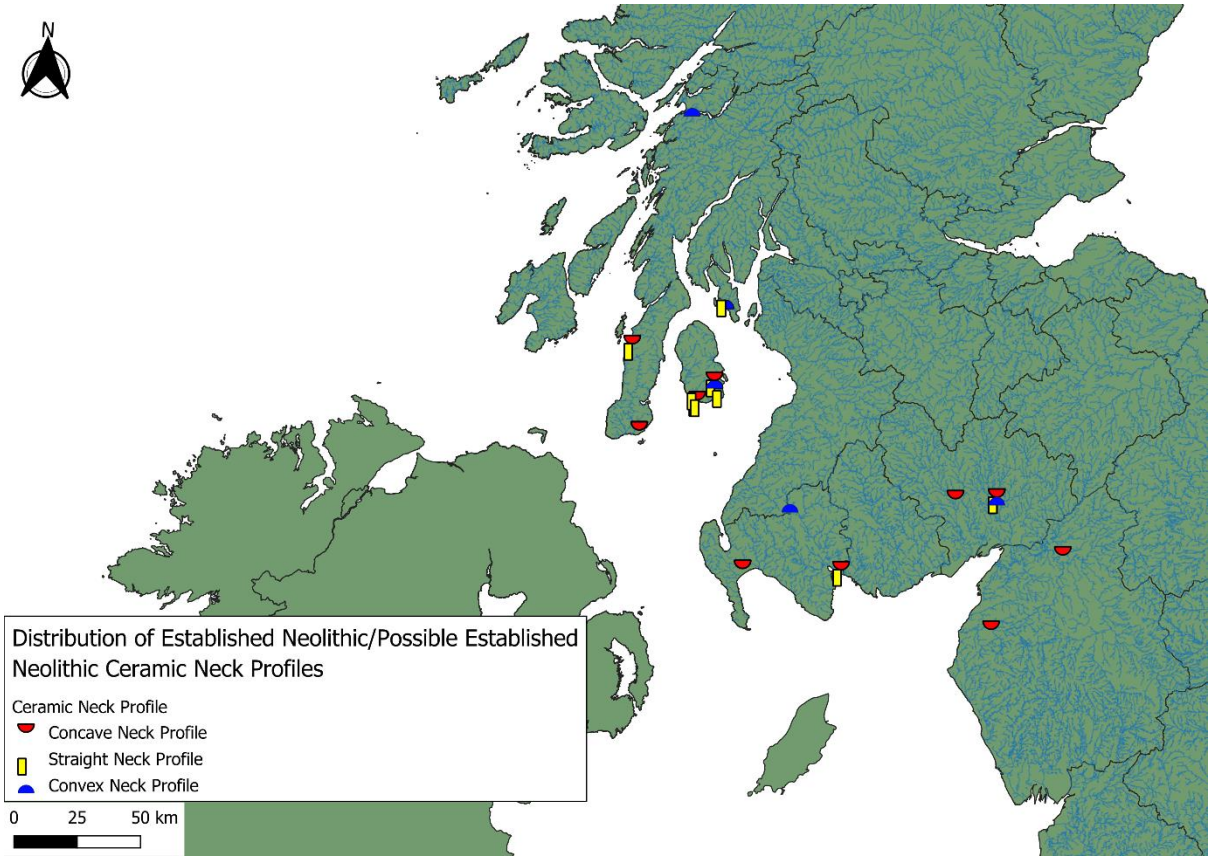


Figure 5.4.13: No concave neck profile has been identified north of the Kintyre peninsula or on any of the Western Isles. Conversely, those with a convex neck profile have a more northern distribution present in both Oban and on Bute. Yet, those with a straight neck profile are concentrated within Firth of Clyde area with few distributed throughout Dumfries & Galloway

5.4.10: Lugs

Table 5.4.11: Peterson's (2003, 32) categories for the identification of lugs

a)	None
b)	Plain
c)	Downward Facing Curve
d)	Upward Facing Curve
e)	Double Curve
f)	Horizontal Handle
g)	Vertical Handle

Within the ceramic assemblage, only six vessels expressed lugs. Using Peterson (2003, 32), these were identified as plain lugs.

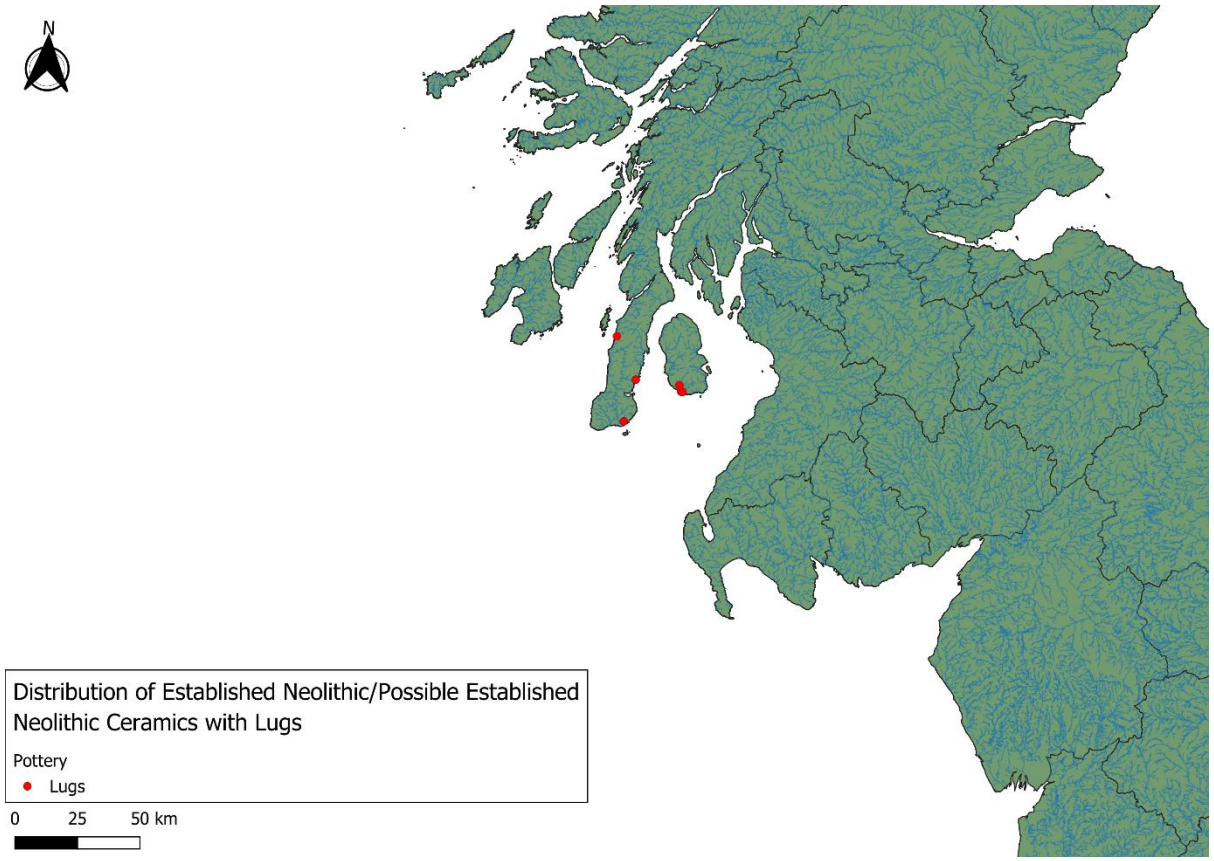


Figure 5.4.14: Those vessels containing lugs are located on the west side of the study area along the Kintyre peninsula as well as Arran.

5.4.11: Decoration

This section will now move to presenting results for decoration on the ceramic vessels within the assemblage of the study area.

Table 5.4.12: Peterson's (2003, 33) categories for the identification of decoration

a)	The surface is changed
b)	The surface is unchanged

Table 5.4.12 sets out the parameters for ceramic decoration with Table 5.4.13 showing that of the 169 identifiable ceramics, there is a near equal number of vessels within the assemblage which express decoration (81) (47.9%) and those without decoration (88) (52%).

Table 5.4.13: Results for the different number of ceramic vessels with decoration across the study area

Location	**Decoration**	**No Decoration**	**Total**
Dumfries & Galloway	52	46	98
Argyll & Bute	15	23	38
Westmorland & Furness	5	10	15
North Ayrshire	7	8	15
Copeland	1	1	2
Cumberland	1	0	1
South Ayrshire	0	0	0
Eden	0	0	0
South Lakeland	0	0	0
Total	**81**	**88**	**169**

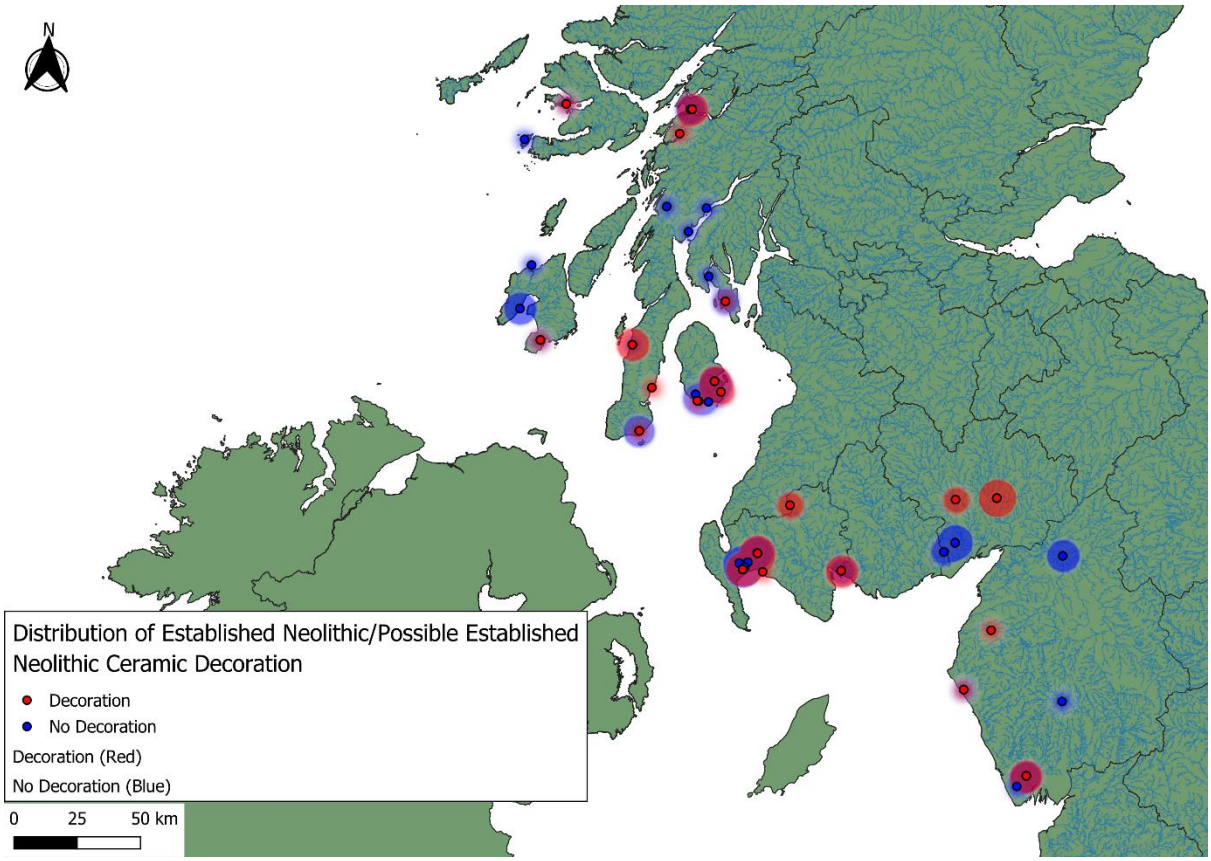


Figure 5.4.15: Those ceramics without decoration have a much wider distribution than those vessels exhibiting decoration. Furthermore, only ceramics without decoration are present on the Western Isles except for Ulva. Conversely, as well as Ulva, both those with decoration and those without decoration are often in the same area with examples on Arran, Oban, Luce Bay and the Kintyre and Furness peninsulas.

5.4.12: When is the Decoration Applied

Table 5.4.14: Peterson's (2003, 33) categories for the identification of decoration

a)	While the fabric is still plastic
b)	After some drying

Table 5.4.14 sets out the parameters for the application time for ceramic decoration. Clay is classed as plastic when there is enough water present that the clay can be

shaped through the addition of pressure. Once that pressure is removed, plastic clay retains that shape. Without the addition of water, clay quickly begins to air-dry. However, it will retain the pressured shape and once heated, will become permanently hard and can never return to being plastic (Rice 1987, 64). Table 5.4.15 shows two types of decorative application times are identified, when the fabric is still plastic, and after some drying. There are 79 identifiable ceramics where this is applicable with 16 (20.2%) ceramics where the decoration is applied when plastic and 63 (79.7%) ceramics where the decoration is added after some drying.

Table 5.4.15: Results for decorative application times on ceramic vessels across the study area

Location	Plastic	After Some Drying	Total
Dumfries & Galloway	2	49	51
Argyll & Bute	11	4	15
North Ayrshire	3	4	7
Westmorland & Furness	0	5	5
Cumberland	0	1	1
Copeland	0	0	0
South Ayrshire	0	0	0
Eden	0	0	0
South Lakeland	0	0	0
Total	**16**	**63**	**79**

5.4.13: What Sort of Decoration is Used?

Table 5.4.16: Peterson's (2003, 33) categories for the identification for how decoration is used

a)	Clay is removed
b)	Clay is pushed aside
c)	Clay is added

Table 5.4.16 identifies the methods of how clay is manipulated for decoration. Moreover, as Table 5.4.17 demonstrates that six of the ceramics contain two or more of these methods for decoration, a further category was added as 'complex'. Table.5.4.17 further shows that of the 79 identifiable ceramics where this is applicable, there are four (5%) show clay has been added, 24 (30.3%) examples of clay being pushed aside and 45 (56.9%) incidents of clay removal. Furthermore, Table 4.5.17 shows that Dumfries & Galloway is the area where most decoration techniques occur, particularly with the removal of clay. However, although less, Argyll & Bute contains ceramics which have had clay pushed aside.

Table 5.4.17: Results for decorative application methods on ceramic vessels across the study area

Location	Added	Pushed Aside	Removed	Complex	Total
Dumfries & Galloway	2	5	39	5	51
Argyll & Bute	1	14	0	0	15
North Ayrshire	1	4	1	1	7
Westmorland & Furness	0	0	5	0	5
Cumberland	0	1	0	0	1
Copeland	0	0	0	0	0
South Ayrshire	0	0	0	0	0
Eden	0	0	0	0	0
South Lakeland	0	0	0	0	0
Total	4	24	45	6	**79**

Table 5.4.18: Results for decorative application method types on ceramic vessels across the study area

Location	Dabbed	Incised	Pressed	Total
Argyll & Bute	1	10	3	14
Dumfries & Galloway	0	2	3	5
North Ayrshire	0	5	0	5
Cumberland	0	1	0	1
Westmorland & Furness	0	0	0	0
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	1	18	6	**25**

The ceramics of Table 5.4.18 show this was only possible with 25 of ceramics from the assemblage of which Argyll & Bute is the most dominant area. The most common decorative technique was incised (10) (40%) with this being categorised as the use of an implement to slice the clay. Moreover, the second decorative technique is pressed (6) (24%) which is the act of taking an object, such as a rope, and physically pressing it into the clay to create an impression. The final method is dabbing (1) (4%), where an object, such as a thumb, is pressed quickly and lightly against the surface of the clay to create a textured surface.

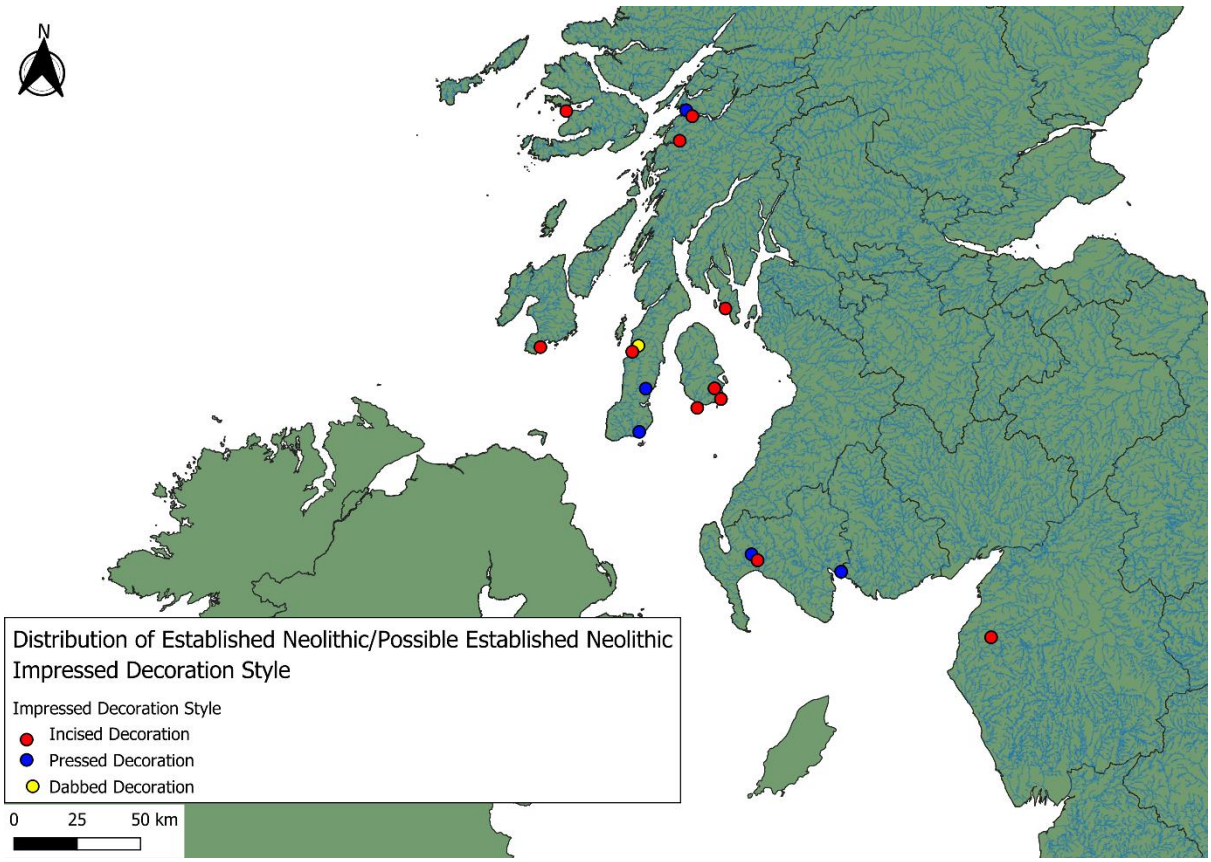


Figure 5.4.15: The sliced decorative method is concentrated more northerly than both dabbed and pressed methods. However, all three methods focus themselves on the Firth of Clyde area.

5.4.14: How is the Decoration Organised?

Table 5.4.19: Peterson's (2003, 33) categories for the identification for how decoration is organised

a)	The whole pot is decorated in the same way (unified)
b)	Parts of the pot are decorated, or different parts of the pot are decorated in different ways (divided)

Table 5.4.19 shows the two ways in which a ceramic vessel decoration can be organised as either unified or divided. Table 5.4.20 shows that of the 77 identifiable

ceramics where this is applicable, there are 62 (80.5%) ceramics where the decoration is unified and 15 (19.4%) ceramics where the decoration divided.

Table 5.4.20: Results for decorative divisions on ceramic vessels across the study area

Location	Unified Decoration	Divided Decoration	Total
Dumfries & Galloway	44	5	49
Argyll & Bute	7	8	15
North Ayrshire	5	1	6
Westmorland & Furness	5	0	5
Cumberland	0	1	1
Copeland	1	0	1
South Ayrshire	0	0	0
Eden	0	0	0
South Lakeland	0	0	0
Total	62	15	**77**

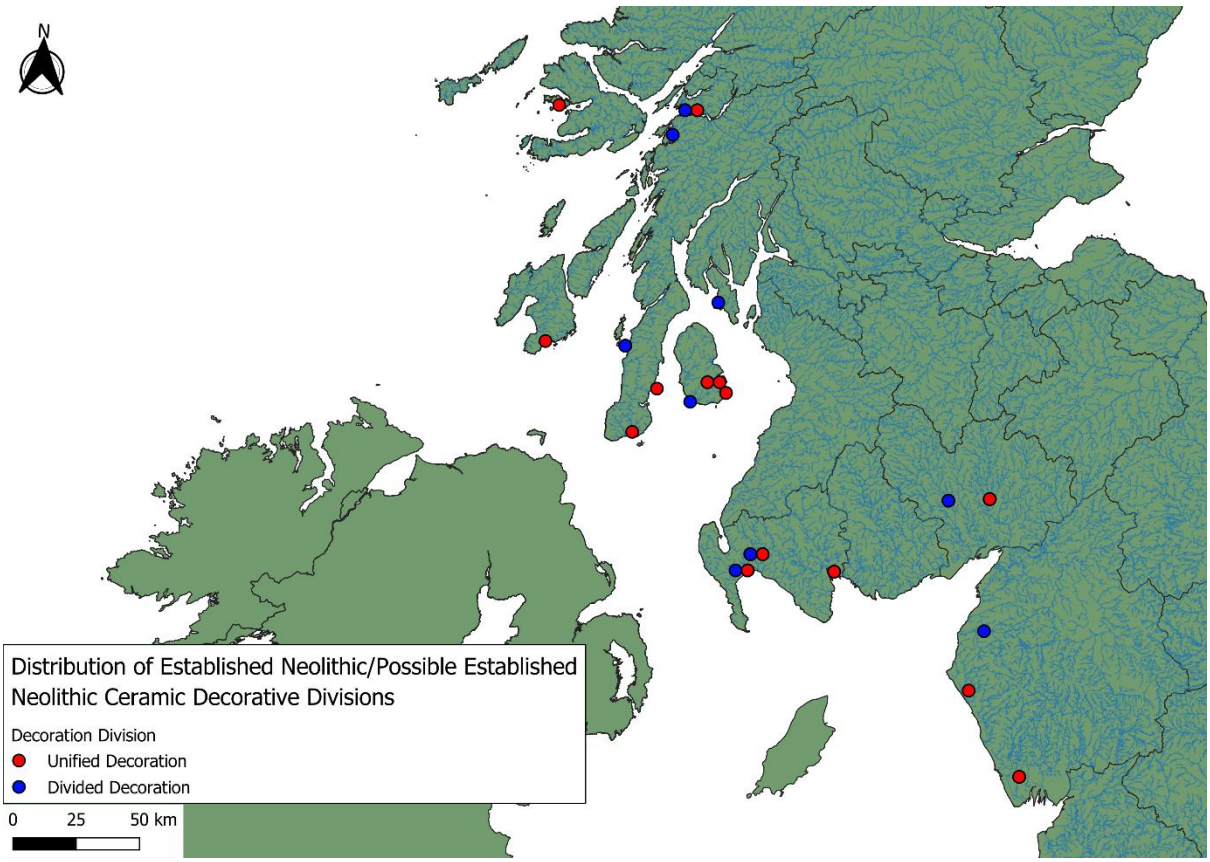


Figure 5.4.16: Ceramics with a unified and divided decoration are distributed along the coastal and riverine routes of the study area. However, only ceramics with a unified decoration have been located on the Western Isles.

5.4.15: Ceramic Decoration Styles

Table 5.4.21: Results for decorative styles on ceramic vessels across the study area

Location	Slipped	Burnished	Smoothing	Fluting	Total
Dumfries & Galloway	5	13	40	3	61
North Ayrshire	1	2	2	1	6
Argyll & Bute	1	2	2	0	5
Westmorland & Furness	0	0	5	0	5
Cumberland	0	1	1	0	2
Copeland	0	0	0	0	0
South Ayrshire	0	0	0	0	0
Eden	0	0	0	0	0
South Lakeland	0	0	0	0	0
Total	7	18	50	4	**79**

Table 5.4.21 shows that of the 79 identifiable ceramics with decorative styles, 61 (77.2%) come from Dumfries & Galloway. This was divided into four different decorative styles with seven (8.86%) vessels showing evidence of slipping, the act of pouring or dipping a vessel into a fluid suspension of clay to create a coating (Rice 1987, 162). This can reduce permeability and allow for different colours to be expressed through the slip (Rice 1987, 163). 18 (22.7%) vessels had evidence of burnishing, a process where a surface is rubbed using a hard object such as stone to create a silky lustrous effect (Rice 1987, 149). 50 (63.2%) had evidence of smoothing, a process like burnishing, but instead of a hard object, a soft object is used such as leather to create a matte finish (Rice 1987, 149). Four (5%) had evidence of fluting, the act of creating channels either horizontally or vertically within the clay (Rice 1987, 158).

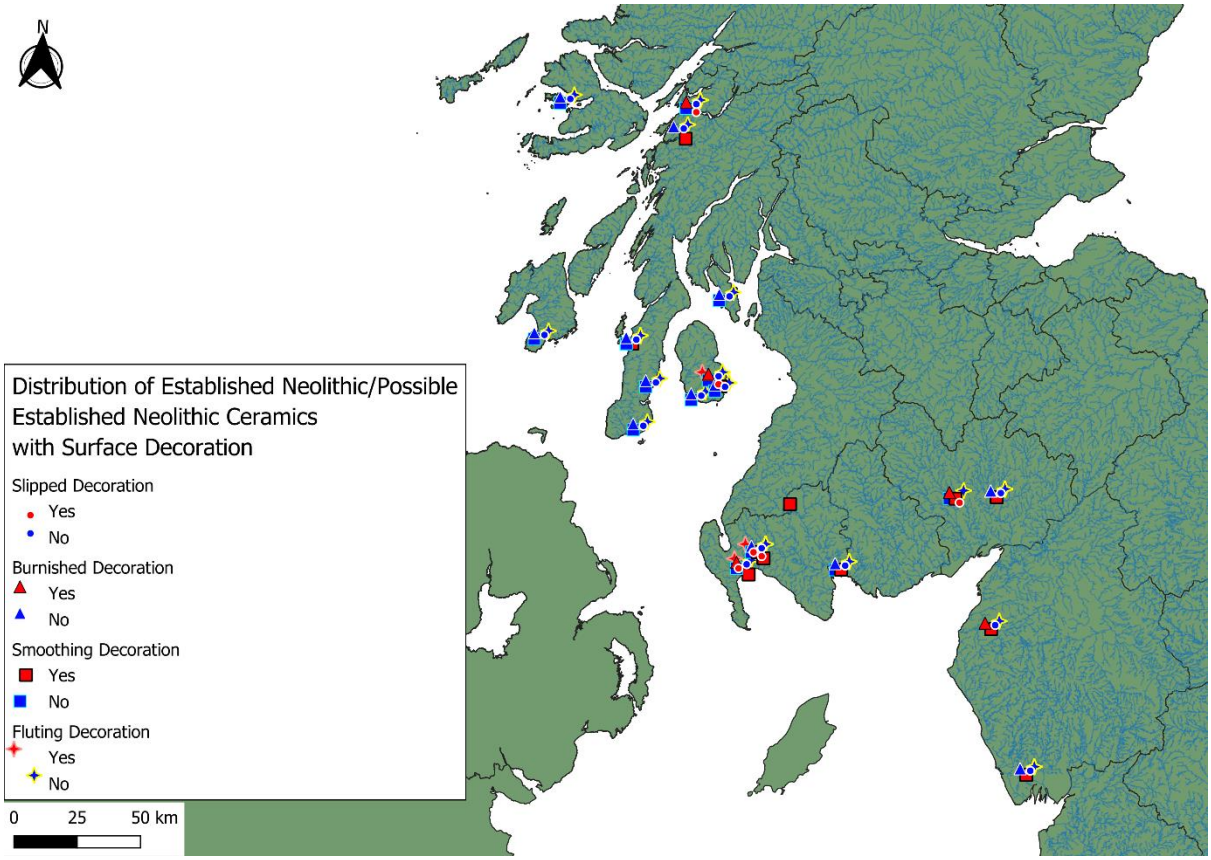


Figure 5.4.17: Vessels with evidence of burnishing and smoothing decorations are distributed along the coastal and riverine routes of the study area. However, those with evidence of slipping and fluting decorations are concentrated around the Firth of Clyde area.

Table 5.4.22: Results for decorative motifs on ceramic vessels across the study area

Location	Vertical Lines	Horizontal Lines	Arched Lines	Hash Lines	V-Shaped Lines	Chevrons	Dots	Total
Argyll & Bute	7	4	4	0	0	0	2	17
Dumfries & Galloway	2	1	1	0	2	2	0	8
North Ayrshire	1	1	0	1	0	1	1	5
Westmorland & Furness	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0
Copeland	0	0	0	0	0	0	0	0
South Ayrshire	0	0	0	0	0	0	0	0
Eden	0	0	0	0	0	0	0	0
South Lakeland	0	0	0	0	0	0	0	0
Total	10	6	5	1	2	3	3	**30**

Table 5.4.22 shows that Argyll & Bute (17) (56.6%) is the dominant area followed by Dumfries & Galloway (8) (26.6%) and North Ayrshire (5) (16.6%). The most common type of decoration are vertical lines (10) (33.3%) followed by horizontal lines (6) (20%) and arched lines (5) (16.6%).

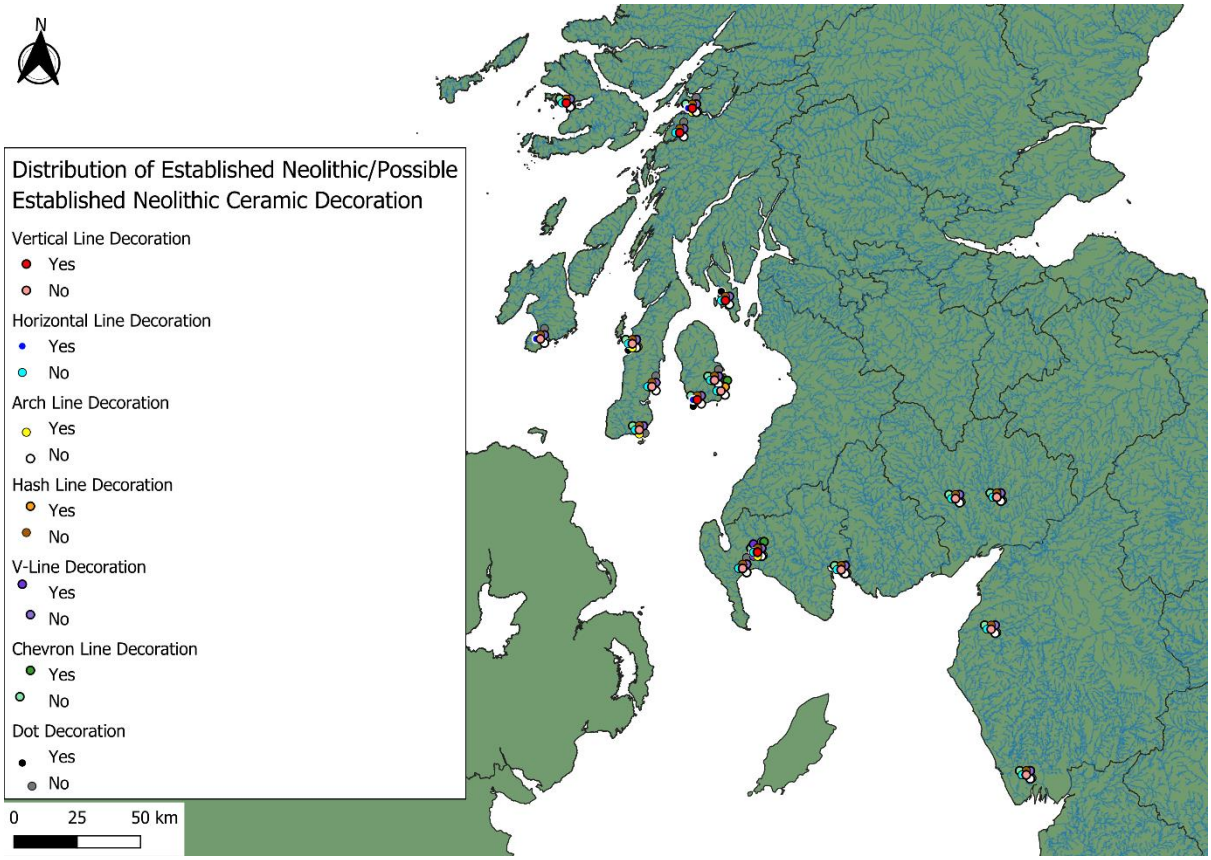


Figure 5.4.18: Vertical and horizontal lines have a wide distribution whereas those ceramics featuring arched decorations, hashes, chevrons, and dots have been identified around the Firth of Clyde and Arran. However, those with V-shaped lines have been only identified in Luce Bay.

5.4.16: Ceramic Fabrics

Table 5.4.23: Results for fabrics within ceramic vessels across the study area

Location	Coarse Fabric	Fine Fabric	Total
Argyll & Bute	7	0	7
North Ayrshire	3	1	4
Dumfries & Galloway	0	2	2
Westmorland & Furness	0	1	1
Cumberland	0	0	0
Copeland	0	0	0
South Ayrshire	0	0	0
Eden	0	0	0
South Lakeland	0	0	0
Total	10	4	**14**

There are two types of ceramic fabric identified. Firstly, fabric which is coarse containing plenty of large, angular inclusions and secondly, fabric which is fine containing granular and silt sized inclusions (Rice 1987, 74). Table 5.4.23 shows that of the 14 identifiable ceramics where this is applicable, there are 10 (71.4%) ceramics where the fabric is coarse and four (28.5%) ceramics where the fabric is fine.



Figure 5.4.19: The ceramics with a coarse fabric have been identified to have a northern distribution whereas those with a fine fabric are identified to be further south

5.4.17: Ceramic Fabric Inclusions

This section will present the data gathered using Sheridan's (2007) definitions of inclusions (see Chapter 4). Inclusions within fabric can be natural from the clay itself or can be added as temper by the potter (Peterson 2003, 31; Rice 1987). Of the 395 vessels found within the study area, 223 (56.4%) have been identified to contain inclusions. Table 5.4.24 shows that these inclusions have been recorded as sand, grit, quartz and mica with Dumfries & Galloway (293) (74.1%) identified as the place where the most concentrations of ceramic vessel fabrics have been recorded.

Table 5.4.23: Results for fabric inclusions within ceramic vessels across the study area

Location	Sand	No Sand	Grit	No Grit	Quartz	No Quartz	Mica	No Mica	Total
Dumfries & Galloway	14	53	59	23	53	19	52	20	293
Westmorland & Furness	0	16	5	11	16	0	4	12	64
North Ayrshire	3	4	7	0	1	2	0	4	21
Argyll & Bute	0	2	6	0	0	2	1	2	13
Cumberland	0	1	1	0	0	1	1	0	4
Copeland	0	0	0	0	0	0	0	0	0
Eden	0	0	0	0	0	0	0	0	0
South Ayrshire	0	0	0	0	0	0	0	0	0
South Lakeland	0	0	0	0	0	0	0	0	0
Total	17	76	78	34	70	24	58	38	**395**



Figure 5.4.20: The distribution of established Neolithic/possible established Neolithic ceramic vessel fabric inclusions of sand, grit, quartz and mica across the study area

5.4.18: Sand Inclusions

Table 5.4.24: Results for fabric with sand inclusions within ceramic vessels across the study area

Location	Very Sparse (<3.5%)	Fairly Sparse (5%)	Medium (7-10%)	Total
Dumfries & Galloway	7	6	1	14
Argyll & Bute	0	0	0	0
North Ayrshire	0	0	0	0
Cumberland	0	0	0	0
Westmorland & Furness	0	0	0	0
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	7	6	1	**14**

Table 5.4.24 shows that sand (17) is the least common inclusion and using Sheridan's (2007) inclusion guide, sand inclusions identified fall between very sparse and fairly sparse with only one vessel showing a medium number of sand inclusions. Furthermore, Figure 5.4.20 illustrates that sand inclusions have only been identified in Dumfries & Galloway around Luce Bay and on Arran in North Ayrshire.

5.4.19: Grit Inclusions

Table 5.4.25: Results for fabric with grit inclusions within ceramic vessels across the study area

Location	Very Sparse (<3.5%)	Fairly Sparse (5%)	Medium (7-10%)	Large (>10%)	Total
Dumfries & Galloway	28	25	2	2	57
North Ayrshire	2	4	1	0	7
Westmorland & Furness	0	1	3	1	5
Argyll & Bute	1	2	1	0	4
Cumberland	0	1	0	0	1
Copeland	0	0	0	0	0
South Ayrshire	0	0	0	0	0
Eden	0	0	0	0	0
South Lakeland	0	0	0	0	0
Total	31	33	7	3	**74**

Table 5.4.25 shows that grit (74) is the most common inclusion and using Sheridan's (2007) inclusion guide, grit inclusions identified fall mainly between very sparse and fairly sparse with seven vessels showing a medium number of grit inclusions and only three vessels with large inclusions. Furthermore, Figure 5.4.20 illustrates that grit inclusions have been identified throughout Dumfries & Galloway as well as far north as Argyll & Bute and as far south as Cumberland. Conversely, fabric with grit inclusions have also been identified on Arran.

5.4.20: Quartz Inclusions

Table 5.4.26: Results for fabric with quartz inclusions within ceramic vessels across the study area

Location	Very Sparse (<3.5%)	Fairly Sparse (5%)	Medium (7-10%)	Large (>10%)	Total
Dumfries & Galloway	12	13	2	1	28
Westmorland & Furness	11	0	4	0	15
North Ayrshire	0	0	0	0	0
Argyll & Bute	0	0	0	0	0
Cumberland	0	0	0	0	0
Copeland	0	0	0	0	0
South Ayrshire	0	0	0	0	0
Eden	0	0	0	0	0
South Lakeland	0	0	0	0	0
Total	23	13	6	1	**43**

Table 5.4.26 shows that there are 43 vessels containing quartz inclusions and using Sheridan's (2007) inclusion guide, ceramics with quartz inclusions identified fall mainly between very sparse and fairly sparse with six vessels showing a medium number of quartz inclusions and only one vessel with large inclusions. Furthermore, Figure 5.4.20 illustrates that quartz inclusions have been identified throughout Dumfries & Galloway and Westmorland & Furness as far south as the Furness peninsula. Additionally, fabric with quartz inclusions have also been identified on Arran.

5.4.21: Mica Inclusions

Table 5.4.27: Results for fabric mica inclusions within ceramic vessels across the study area

Location	Very Sparse (<3.5%)	Fairly Sparse (5%)	Medium (7-10%)	Total
Dumfries & Galloway	11	12	2	25
Westmorland & Furness	2	2	0	4
Argyll & Bute	0	0	0	0
North Ayrshire	0	0	0	0
Cumberland	0	0	0	0
Copeland	0	0	0	0
South Ayrshire	0	0	0	0
Eden	0	0	0	0
South Lakeland	0	0	0	0
Total	13	14	2	**29**

Table 5.4.27 shows that there are 29 vessels containing mica inclusions and using Sheridan's (2007) inclusion guide, ceramics with mica inclusions identified fall mainly between very sparse and fairly sparse with only two vessels showing a medium number of mica inclusions. Furthermore, Figure 5.4.20 shows that mica inclusions have been identified throughout Dumfries & Galloway and Westmorland & Furness. Conversely, unlike sand, grit and quartz inclusions, fabric containing mica inclusions have not been identified on Arran. This section will now move towards discussing the above results and placing them within their wider context.

5.4.22: Pottery Discussion

This section will now briefly discuss the above results. It will then link these results back to the research aims by addressing movement in relation to ceramics followed by exploring connections and identity by placing this section within the wider context of the established Neolithic of Britain and Ireland.

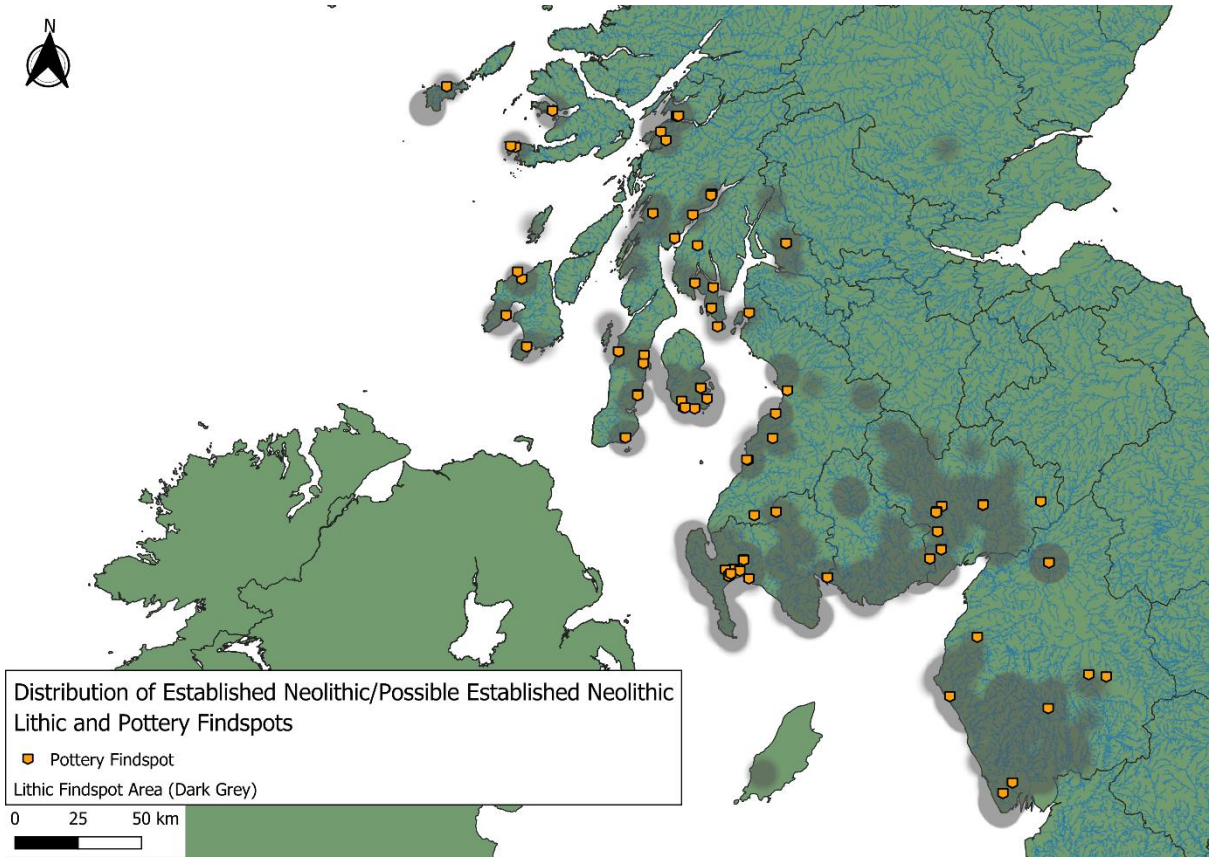


Figure 5.4.21: The distribution of established Neolithic/possible established Neolithic pottery findspots across the study area with lithic findspot areas denoted as a dark grey heatmap to show the emphasis of the two artefacts in the same place

Much like the distribution of lithics, (Figure 5.4.21) shows that ceramics continue a distribution along the coastal and riverine routes of the study area. This continues to suggest that during the established Neolithic period, boats and maritime movement was important in daily life. Additionally, that many concentrations of ceramics such as those a Luce Bay, Oban, Stainton West, Furness peninsula and along the River Nith

may be indicative of short-term settlement camps. Unlike those places along the coast where knapping events took place as the correct tide was waited for, the places in the landscape where pottery has been identified may have been where communities rested such as the anchoring points noted by Whittle (1997) as people returned time and again to places on a cyclical basis (Evans *et al.* 2016). Furthermore, as concentrations of ceramics are often surrounded by areas of lithic working, the lithics may be representations of the furthest reaches of upland cattle grazing during the summer months before returning to the lowland valleys such as in Dumfries & Galloway during the winter months (Evans *et al.* 2016; Whittle 1997).



Figure 5.4.22: The auroch is the wild ancestor of the modern cow which was domesticated at the beginning of the Neolithic with local types in northern Europe appearing in south-west Scotland and north-eastern France/Belgium (Felius et al., 2014)

The evolution of ceramic rims can be seen through the time frame of the research parameters from earlier simple rounded rims to more developed square and polygon sectioned rims (Figure 5.4.23). This arguably shows the progression of skill within the study area as square sectioned rims are created by flattened the rim with a tool when the clay is plastic. Moreover, the creation of a polygon sectioned rim requires a much greater skill that that of rounded or square sectioned rims and this may indicative as to why there is only one identified polygon sectioned rim found on the Atlantic side of the Kintyre peninsula within the time frame of the research.

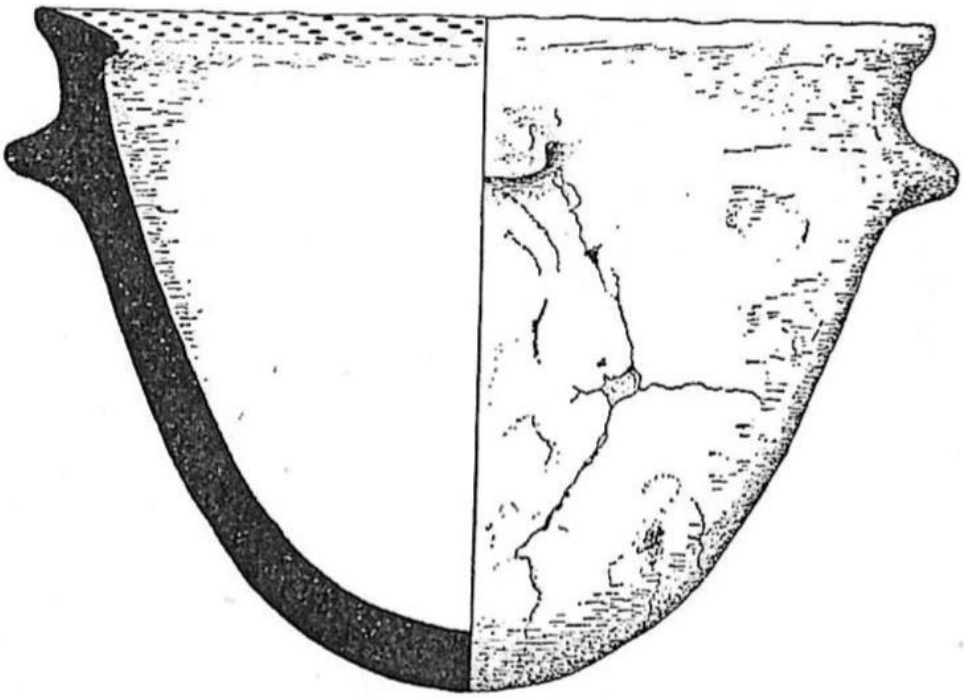


Figure 5.4.23: A polygonal rimmed vessel from Beacharra. (Scott, 1964, 146; Fig 8)

This vessel may be a very late established Neolithic vessel on the very cusp of the time frame of the research parameters and this may be the reason as to why such a small number have been identified. Furthermore, this can be applied to Impressed

Wares as Table 5.4.2 notes that this typology makes up 16.5% of the assemblage, these ceramics are not only towards the end of the research time frame parameters but its development within the study area suggests that contact occurred further afield beyond the modern borders of Cumbria as decorative motifs (such as fluting) and shapes are identified (Peterson & Müller 2015). This arguably occurred through a combination of movements over land and water where different communities connected, traded ideas and skills. Furthermore, while focus is often on differences, shared decorative styles and decoration may also be indication of self while also displaying expressions towards wide networks of close contact across the study area and indeed beyond (Robb & Michelaki (2009). However, there are still ceramics from assemblages across the study area waiting to be formally identified, and further research into this may increase the numbers of Impressed Wares along with square sectioned and polygon sectioned rims.

Before all this can occur, a vessel must be constructed with choices being made long before raw clay even begins to be shaped by the potter. These decisions start with what the final product will be with Clarke (1976, 464) noting fine vessels are for serving food, everyday vessels for food cooking and preparation as well as heavy vessels for storage and movement (Sheridan 2007). Moreover, ceramics may not only have a practical use and may also be constructed for religious and ritual purposes which encompassed both domestic and monumental settings, particularly around the serving and storage of food (Counihan 1999; Lysaght 2002; Thomas 1999, 106-12; Whittle *et al*. 2011, 759). Firstly, to create a vessel, clay must be sourced with Arnold (1981, 35) observing that modern ethnographic potters acquire ‘local’ clay from within a day’s travel with Howard (1981) adding that the use of clay or even inclusions from beyond this scope must be an example of finished vessels being traded between communities

or using intermediaries. However, Peterson (2003, 31) argues that as communities within the Neolithic practised a pastoral lifestyle, the definition of 'local' changes when compared to that of sedentary contemporary potters.

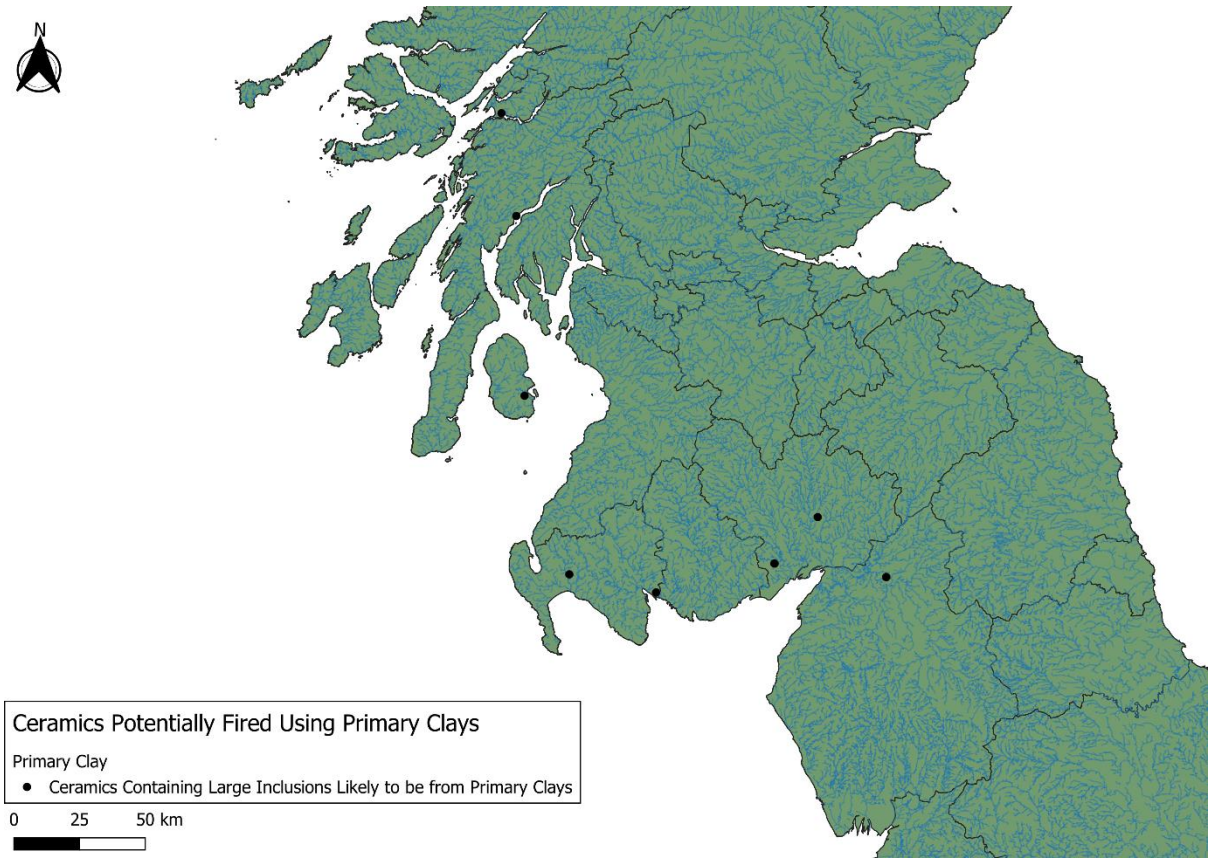


Figure 5.4.24: Distribution of pottery likely to be fired from primary clays, usually acquired straight from the groundwater source proximal to parent materials (Rice 1987, 44)

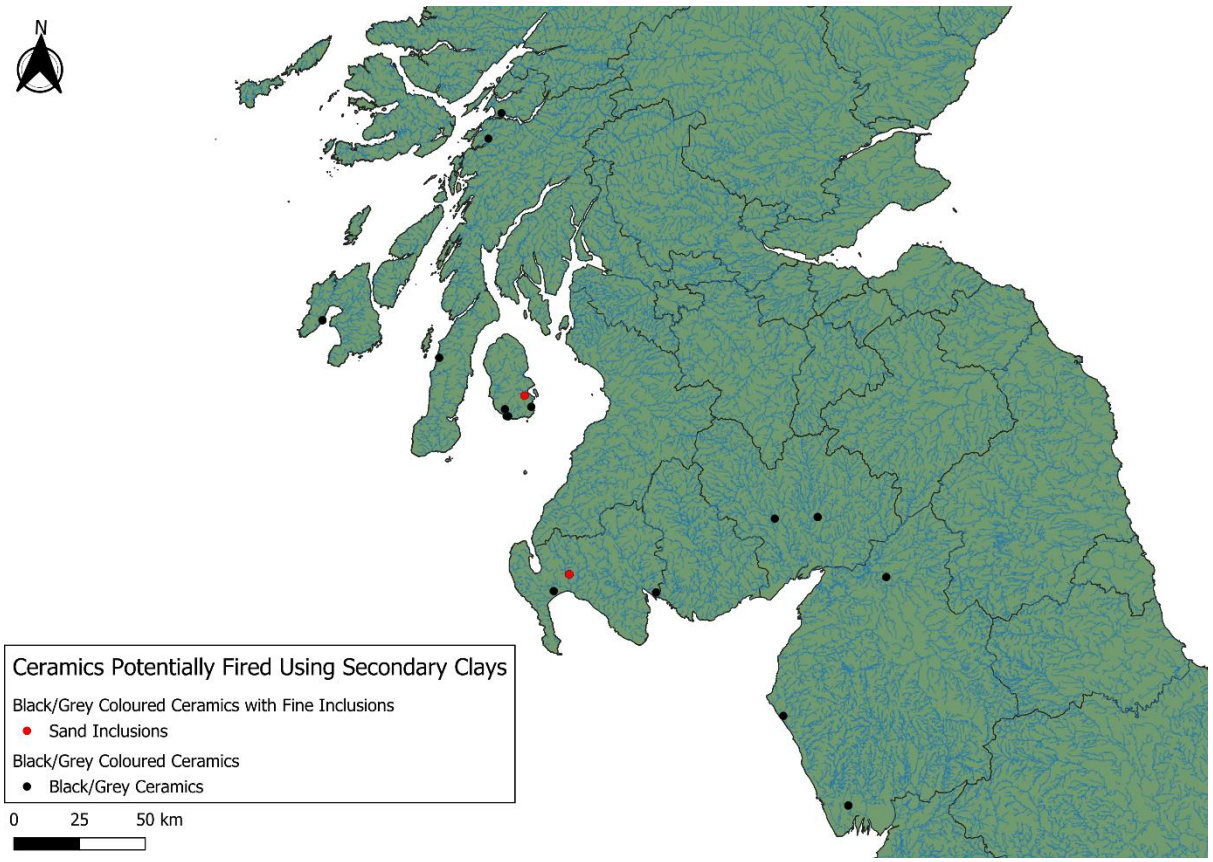


Figure 5.4.25: Distribution of pottery likely to be fired from secondary clays, located away from the parent source (Rice 1987, 44)

Inclusions are naturally present within clay, particularly sand, quartz and mica (Rice 1987). Therefore, it can be difficult to distinguish between what is naturally present and what has been added by the potter as temper. Rice (1987, 66) notes that primary clays are found within proximity to their parent materials, formed from groundwater and are coarse, containing lots of angular inclusions of granite, quartz and mica which reduce plasticity (Rice 1987, 43; 44). (Figure 5.4.24) illustrates those ceramics likely to have been fired from primary clays. Secondary clays are often found within shallow lakes, fast-flowing streams and estuarine locations coupled with large amounts of bacteria and plenty of organic matter due to their movement away from the parent

material. Due to erosion and movement, they often contain sand and have a greater plasticity. Furthermore, Rice (1987, 43; 67) observes that clay acquired from lakes or estuaries is often grey or black due to the high content of organic matter with (Figure 5.4.25) showing the ceramics likely to be fired using secondary clays. Both (Figure 5.4.24 and 5.4.25) suggest that clay was locally sourced and accessible throughout the study area. Conversely, (Figure 5.4.26) illustrates which fabrics contain high numbers crushed inclusions with Rice (1987, 86) noting that this is a nice of artificial temper and deliberately added by the potter. However, as 78 vessels contain ‘grit’, it can be difficult to differentiate what early to mid-20th century dig reports constitute as grit, as grog has not been identified within the assemblage. Furthermore, only two vessels at Carzield have been classified to have contained any vegetation as temper. In addition to this, no vessels have been identified to contain any fragments of shell or bone.

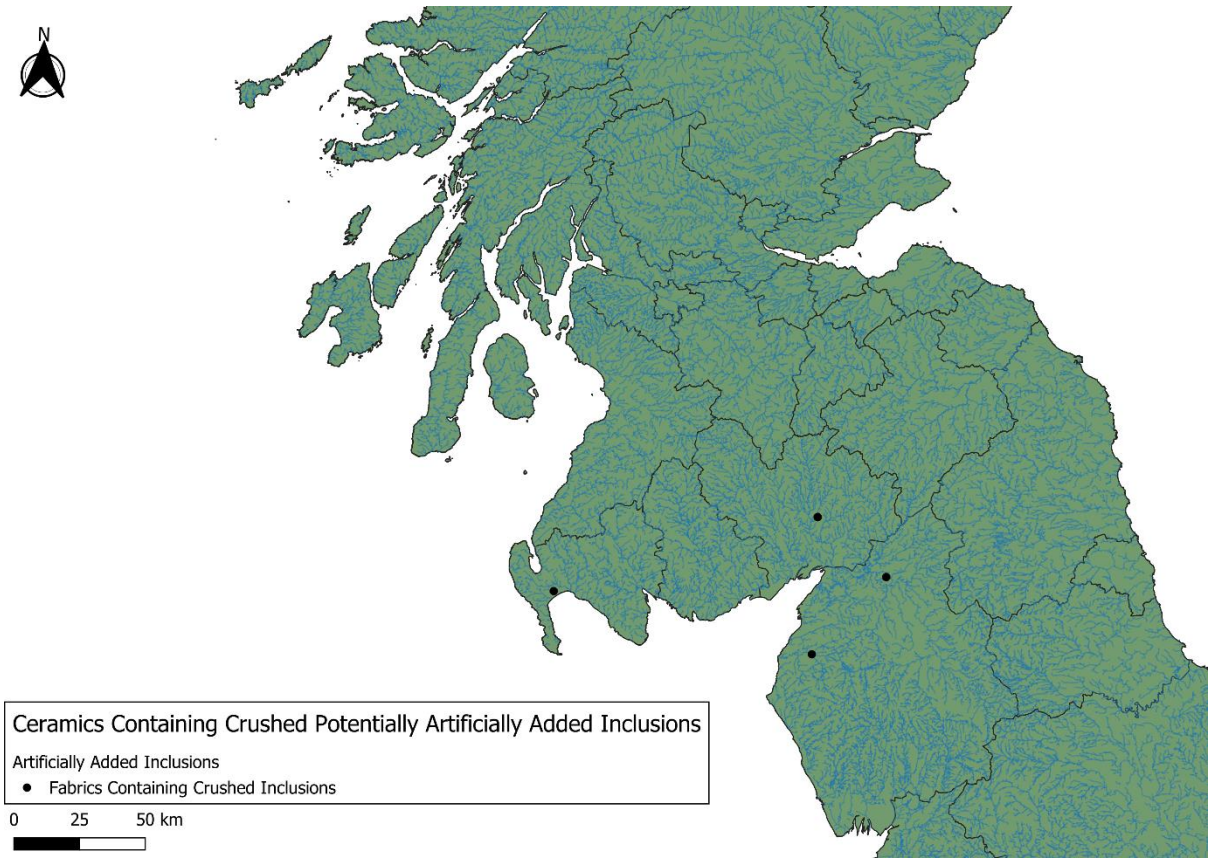


Figure 5.4.26: Distribution of pottery containing potentially artificially added inclusions prior to firing

When removed from the ground or place of storage, clay is wet, plastic and easily manipulated. Once removed, clay begins the natural process of drying and it is during this stage that constructive additions and decorations take place. However, before firing can take place, a vessel must be dry and in warmer climates this achieved by leaving pottery outside or under some cover. Yet, as the study area temperate and wet, the production of ceramic vessels would have been a seasonal activity likely to have taken place within the summer months with Howard (1981, 25) noting that on the Marlborough Downs both clay and inclusions were collected during the late summer prior to the harvest which may have also been the case within the study area (Peterson 2003, 33). Conversely, although Woods (1990, 202) suggests winter firings are possible, Peterson (2003, 33) argues that the success rates in firing are unpredictable.

This could suggest that the colder months may have been given over to repairing minor damaged pottery with Howard (1981, 25) noting that on the Marlborough Downs of Neolithic, this occurred after harvest. An example of this occurring in ethnography are the pottery construction methods of the Kokwa from Kenya with Hodder (1982, 40) adding that in Kenya, it is only possible to create vessels during the dry season with a Kokwa potter creating ten vessels on average while also conducting agricultural activities. Although, it is impossible to estimate how many vessels were created by established Neolithic potters, it does open the possibility that the creation of ceramics may not have been solely an occupation and instead members of the community conducted multiple activities at different times throughout the year or even simultaneously. Peterson (2003, 34) notes that firing during this was conducted on open bonfires using grass, dung, wood or a mixture of all three with Howard (1981, 34) adding that post-harvest would be the most favourable time to conduct the firing process due to abundance of materials (Peterson & Müller 2015, 591). Without thorough detailed fine section analysis, it is difficult to confirm which fuel was used and how long the firing occurred for. Yet, unlike the modern era where ceramics are industrial scale and almost entirely thoughtless, the whole process of making a vessel from collecting clay and selecting tempering materials, the creation of the vessel and the drying process through to the eventual firing involved the entire community with the physical spectacle around a bonfire (Noble 2006). This was a process which was arguably very open and involved an investment of time from the entire community ending and as clay undergoes significant physical changes from wet and plastic to dry and hard during the firing process, the ceramic vessel and indeed the clay it is made from are changed by fire, an agent of transformation. In the modern era, it is understood why this occurs and the scientific process behind it. However, without this

knowledge the whole event of creating a vessel may have been wrought in supernatural mysticism and ritual processes which were needed at different times from forming, creation and firing (Edwards 2005; MacGaffey 1980; Parker Pearson 1999; 2001). Furthermore, the act of creating a vessel or the composite parts which make up the whole process may have been excluded to special roles within the community.

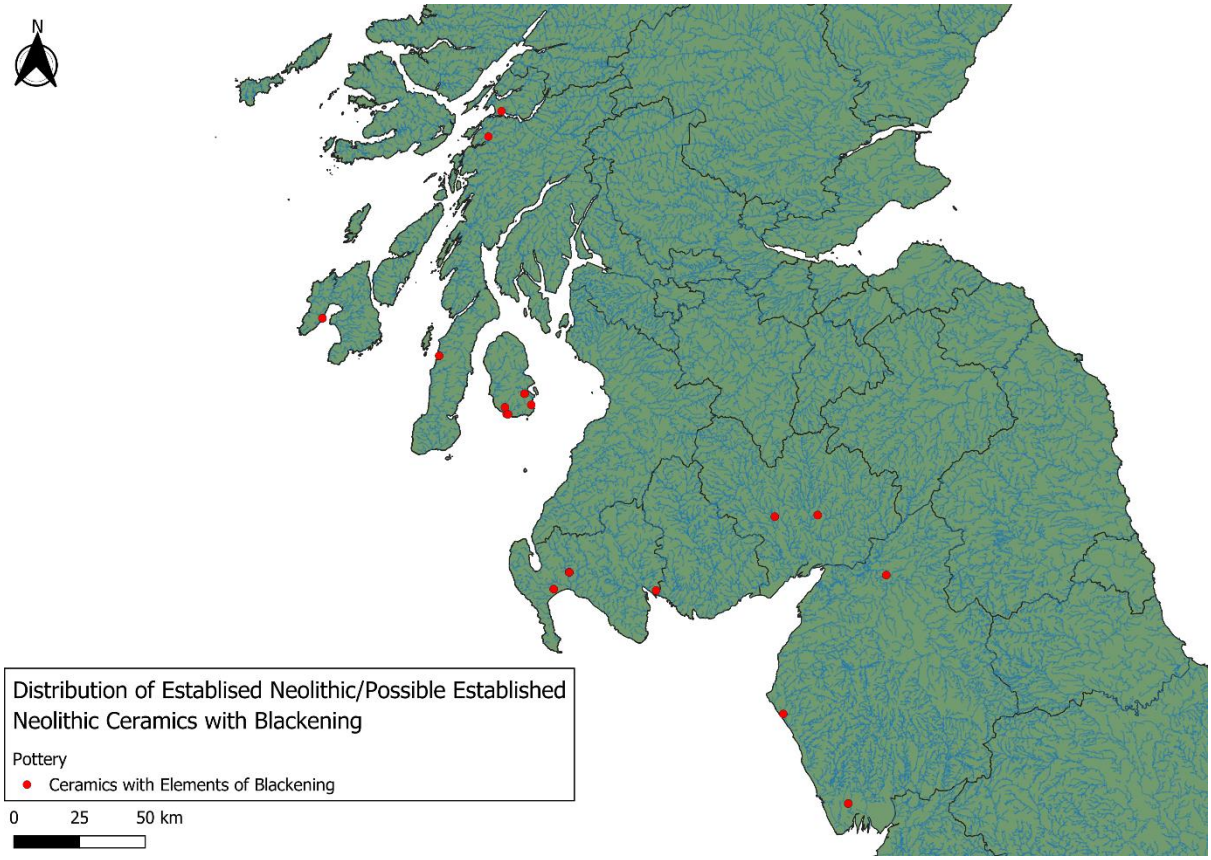


Figure 5.4.27: Distribution of ceramics with elements of charring and blackening likely from cooking

Howard (1981, 8) notes that is difficult to define the purpose of every ceramic vessel and it is also likely that many vessels had various functions and purposes throughout their use including their production and final deposition. However, (Figure 5.4.27) shows the vessels which contain spalling, blackening caused by placing or suspending

the vessel on or above a fire, are likely have been used within occupational environments (Peterson & Müller 2015).

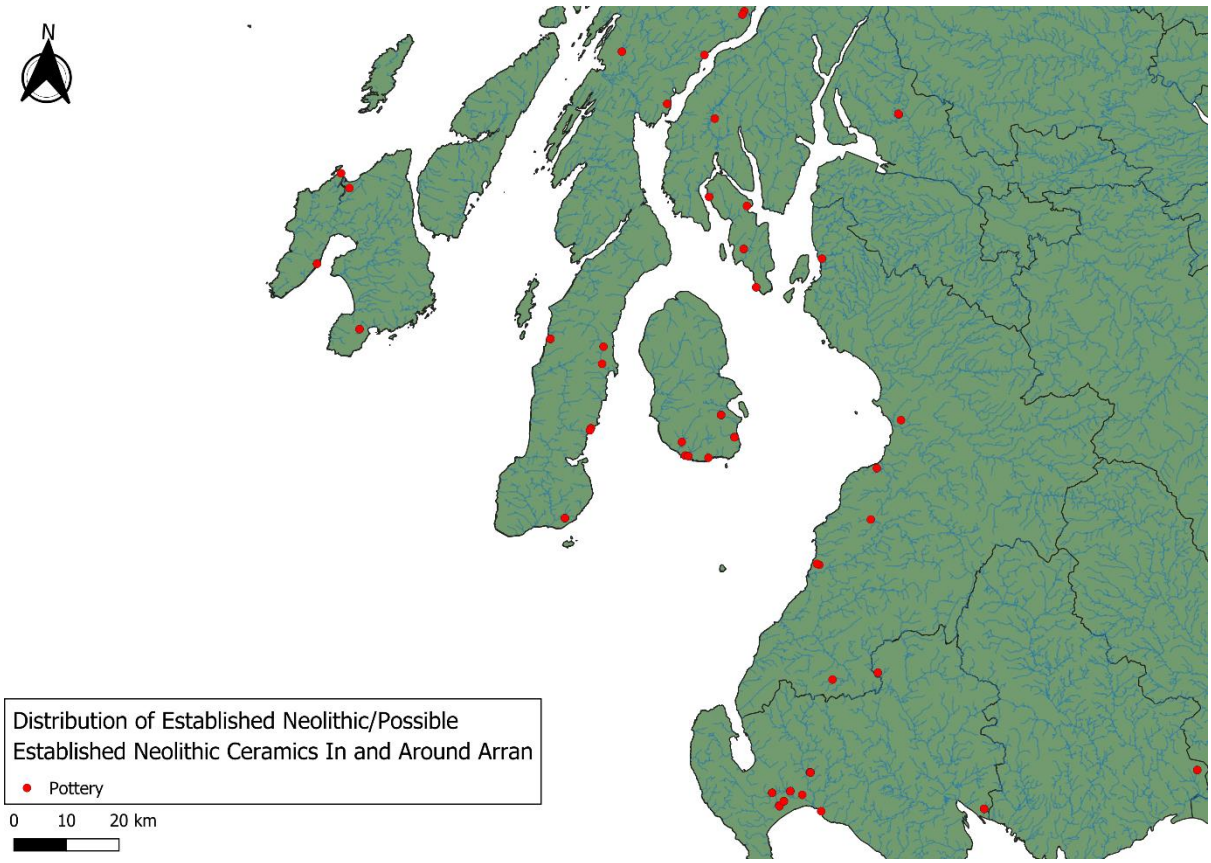


Figure 5.4.28: Distribution of ceramics around the Firth of Clyde area with focus on Arran

It has already been noted previously that the Firth of Clyde can be seen a major routeway in the established Neolithic and at the centre of this waterway is Arran, a large island which is visible from the coastlines of western Scotland. With (Figure 5.4.28) showing the distribution of ceramics in and around Arran and Firth of Clyde, it could suggest that Arran was a hub of activity, and its number of different ceramic types and decorative motifs could suggest that communities actively travelled to Arran. This could be indicative that Arran may have been an island steeped in mythologies

and religious beliefs which involved communities travelling to Arran at certain points in the year bringing ceramics and their contents to chambered cairns to honour ancestors. Furthermore, this may be explored through the identification of the small number of ceramics containing convex and/or closed features located on Arran, could be suggestive that specific ceramics were made for events which occurred on the island. Moreover, ceramics containing spalling on Arran may be related to events which occurred here during gatherings, for example, feasting to gain social status as seen in various ethnographies, before being placed within chambered cairns with the ancestors (Hayden 2014).

Water may be the opposite to fire, but much like fire, water is dangerous. Water is unpredictable, it can flash flood and drown entire communities often disappearing as quickly as it arrived. However, water also sustains life, it is needed for survival and for crops to grow. Furthermore, prior to the invention of metallurgy, water is the only substance with reflective properties which may have given it magical properties. Water clearly played a role in the belief systems of Neolithic communities and especially those communities who actively engaged with open water. Before the Neolithic, water would only have been able to be held within organic materials such as wooden objects, leather skins and bladders. The ability to fire pottery in the Neolithic arguably created permanent vessels for water to be transported and stored. Like a controlled campfire, to store water within a vessel tamed nature, it made water predictable and controlled within this environment allowing humans to capture part of, if not all a deity, forcing it to dispense its life-sustaining properties. Therefore, certain ceramics across the study area may only have been used specifically by certain individuals within society or given over entirely to ancestors within chambered cairns.

This section has summarised the results for ceramics and discussed how the results fit into the established Neolithic of the study area as well as its context within the wider world. This section will now move onto presenting the results for animal remains within the study area.

5.5: Results for Animal Remains Across Western Scotland and Cumbria

5.5.1: Animal Remains Overview

This section will present the results from across the study area for animal remains. This section will start broadly, demonstrating the full number of animals remains and their distribution which fall within the research parameters before moving towards a more in-depth presentation of the results for animal remains. Across the study area of this thesis, there are 103 records across the study area with 15 records confirmed to the fall within the established Neolithic and 88 Neolithic animal remains which potentially fall within the research parameters. The location of these animal remains within the landscape will allow conclusions to be drawn about movement within the time frame of the research. Table 5.5.1 shows the number of animal remains and their percentage across the study area with Figure 5.5.1 showing the distribution which differentiates between those animal remains which are confirmed established Neolithic and those which unconfirmed but likely to fall into the research parameters. There are no records for Copeland, Cumberland, Eden, South Ayrshire and South Lakeland with Table 5.5.1 showing that the modern geographical county with the highest frequency of animal remains is Argyll & Bute (58.2%) with Dumfries & Galloway having the lowest (12.6%).

Table 5.5.1: Results for the different number of animal remains across the study area

Location	Animal Remains	Percent
Argyll & Bute	60	58.2%
Westmorland & Furness	16	15.5%
North Ayrshire	14	13.5%
Dumfries & Galloway	13	12.6%
Total	**103**	

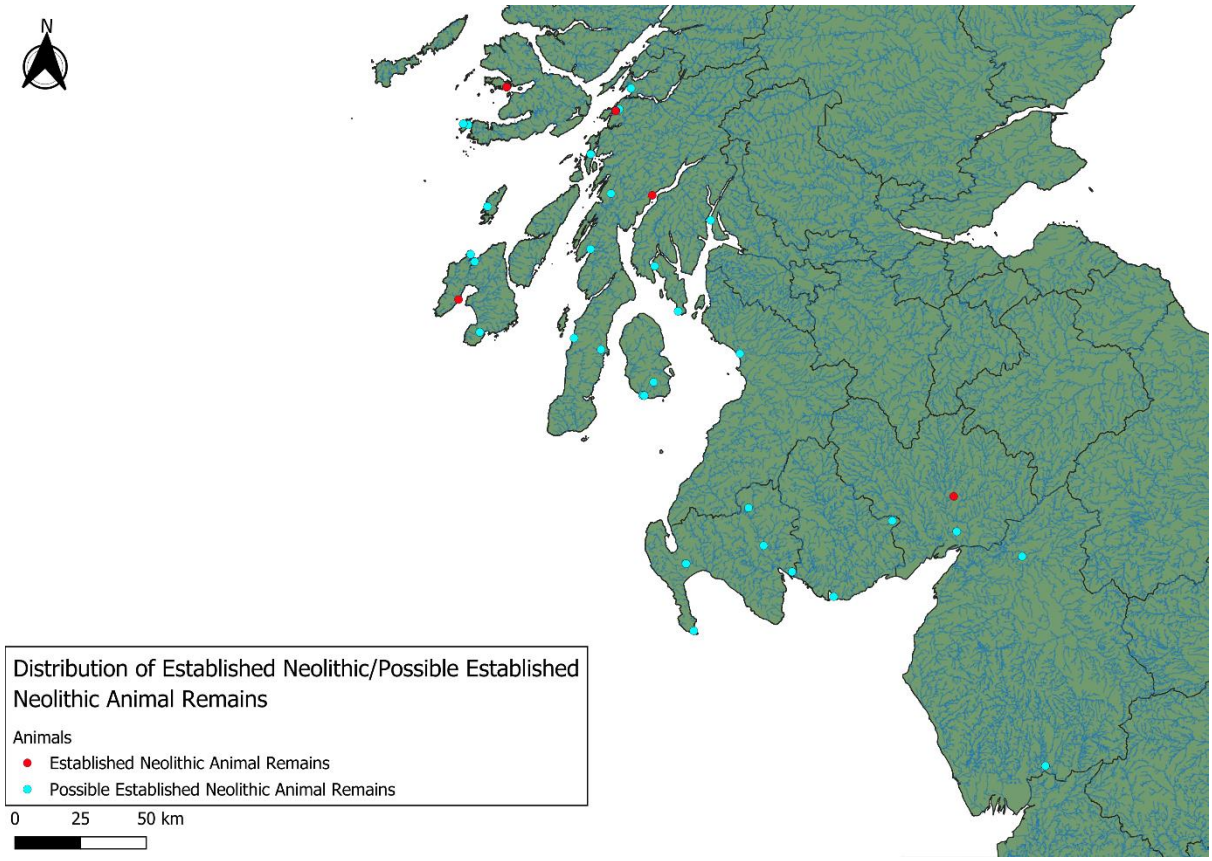


Figure 5.5.1: The distribution of established Neolithic/possible established Neolithic animal remains across the study area

5.5.2: Location of Animal Remains

Table 5.5.2: Results for the different locations and numbers of animal remains across the study area

Location	Monument	Natural Places	Places of Occupation	Total
Argyll & Bute	10	32	18	60
Westmorland & Furness	0	16	0	16
North Ayrshire	13	0	1	14
Dumfries & Galloway	5	5	3	13
Total	**28**	**53**	**22**	**103**

These results will now breakdown the 103 animal remains into the types of locations they were found. This will show centres of activity where the remains of animals were deposited and by using this data, it will allow movement throughout the study area to be inferred. Table 5.5.2 illustrates that across the study area, natural places (caves (Figure 5.52), grykes (Figure 5.5.3), rock shelters) contain the most animal remains (53) (51.4%) a near equal number of animals remains are found at monuments (28) (27.1%) and places of occupation (22) (21.3%), the spread of which can be seen at (Figure 5.5.4).



Figure 5.5.2: Ulva, A' Chrannag, Ulva, a view from inside looking outwards towards Mull in the distance (Isle of Mull 2023)

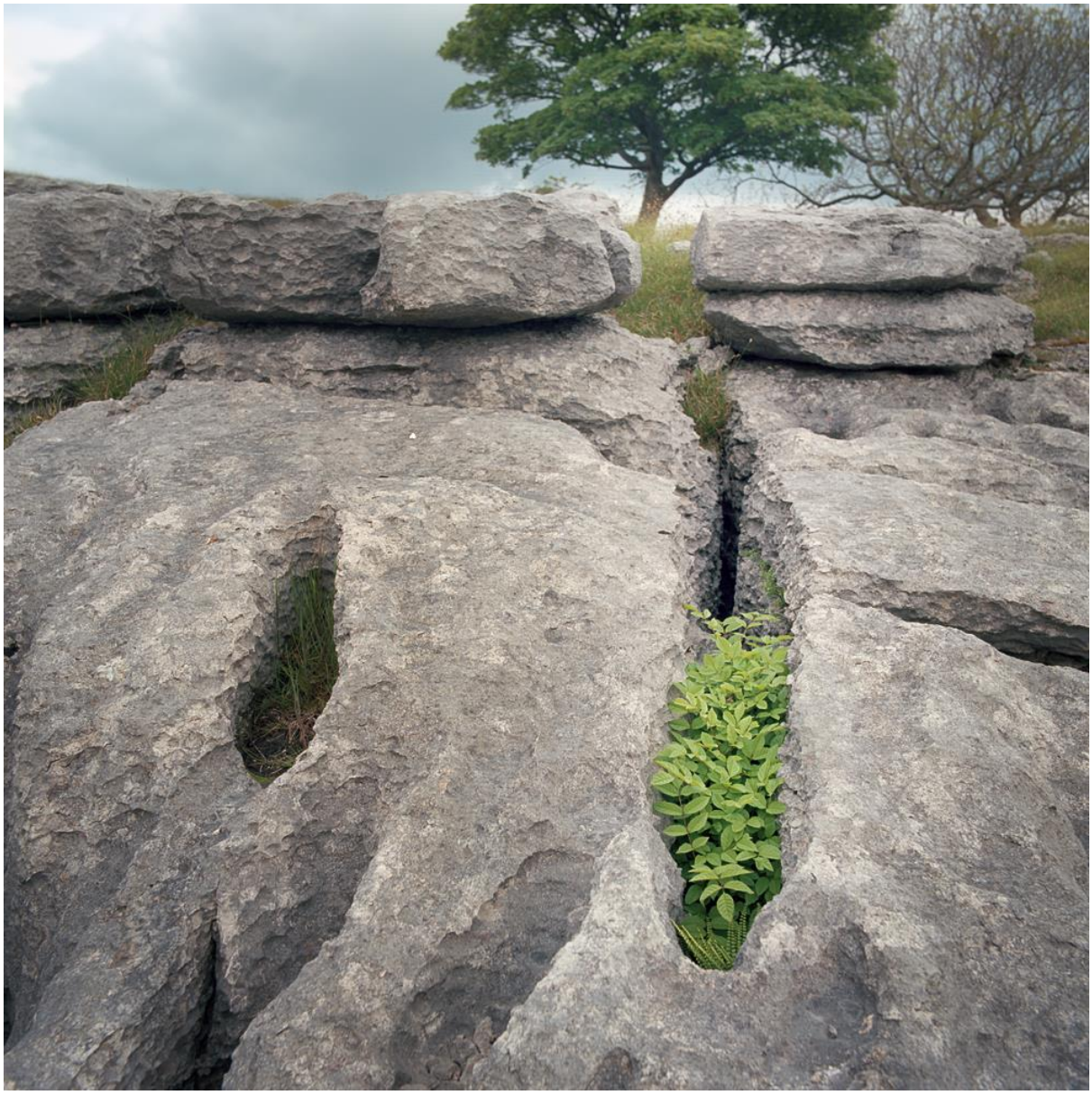


Figure 5.5.3: Limestone grycke at Newbiggin Crags, Cumbia. Exposed limestone hollows eroded by weather which create shallow to deep crevices (Tyler 2014)

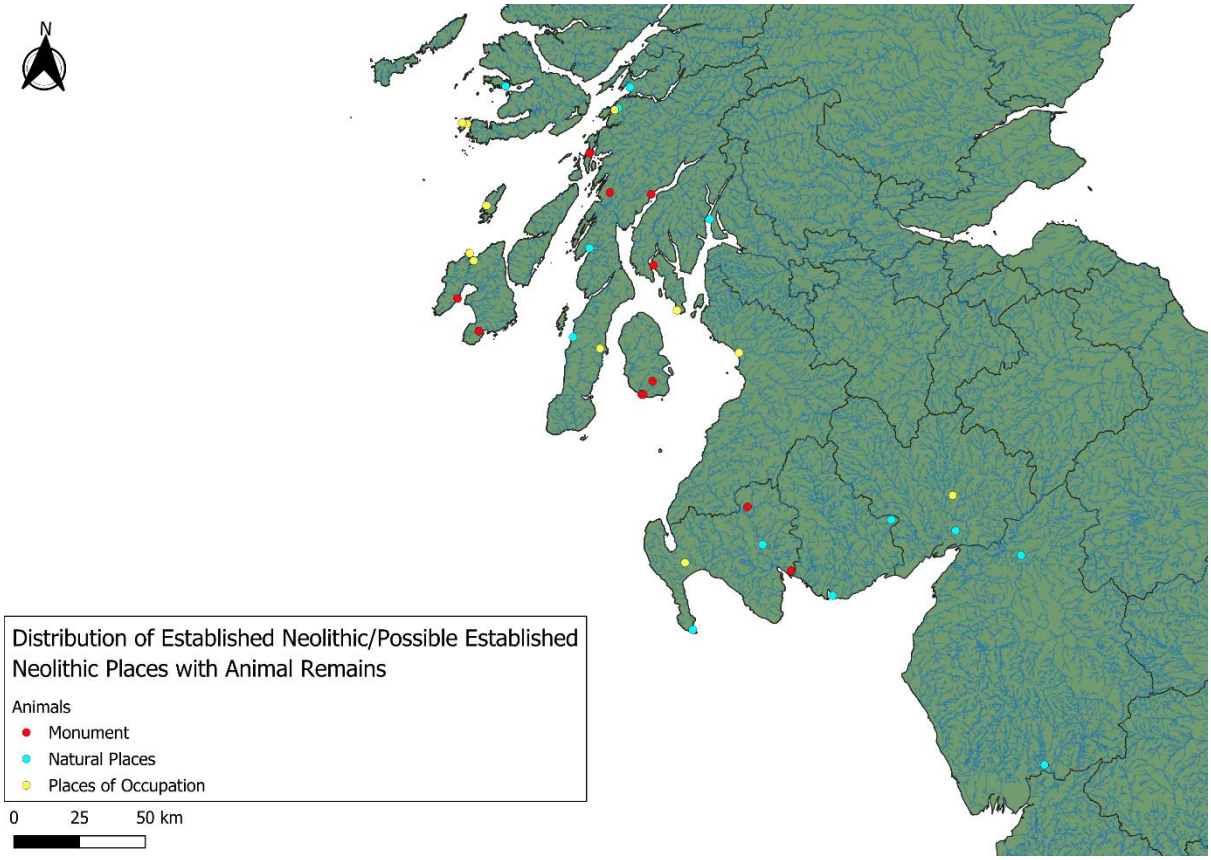


Figure 5.5.4: The distribution and location of established Neolithic/possible established Neolithic animal remains across the study area

5.5.3: Animal Remains within Monuments

Table 5.5.2: Results for animal remains with monuments across the study area

Location	Chambered Cairn	Cairn	Total
North Ayrshire	13	0	13
Argyll & Bute	8	2	10
Dumfries & Galloway	5	0	5
Westmorland & Furness	0	0	0
Total	**26**	**2**	**28**

This section will present animal remains found within monuments which will cover those remains found within chambered cairns and cairns. As these monuments are constructed by communities, it is highly likely that those animal remains found within monuments may have been purposely placed with Hodder (1982, 155) noting that cattle remains may be tied into an expression of wealth (Russell 2000, 113). Table 5.5.2 shows that of the 28 monuments containing animal remains, chambered cairns contain the most MNI animal remains (26) (92.8%) with North Ayrshire presenting the most animal remains (13) (46.4%) for this monument type with Dumfries & Galloway having the least (5) (17.8%). However, only Argyll & Bute contains animal remains found within cairns (2) (7.1%) alongside chambered cairns (8) (28.5%). Furthermore, (Figure 5.5.5) illustrates that animal remains within chambered cairns and cairns are distributed along the riverine and coastal routes of the study area with animal remains present on Arran, Bute and Islay. Conversely, the cairn with animal remains is in the north of the study area in Oban at Luing, Sgeir Carnaich (Dixon 2009, 38).

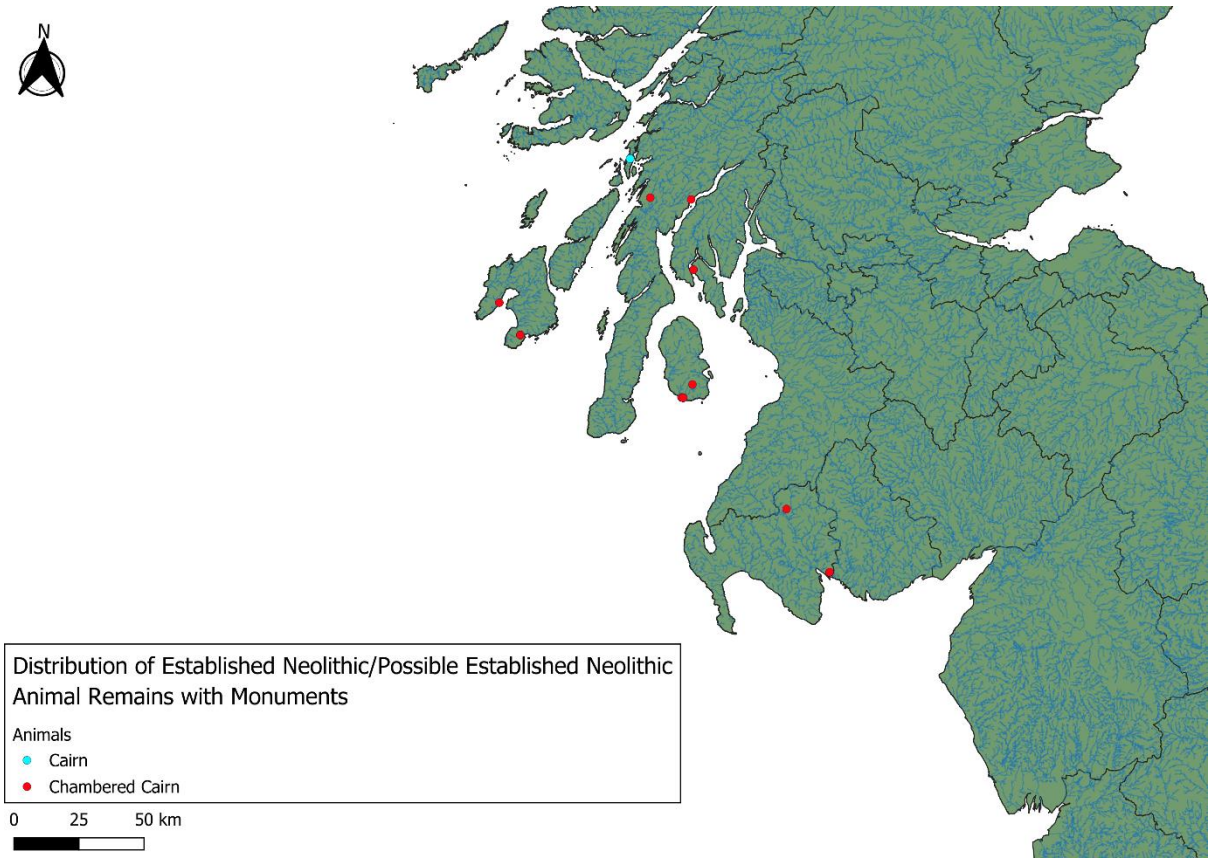


Figure 5.5.5: The distribution and location of established Neolithic/possible established Neolithic animal remains within monuments across the study area

5.5.4: Animal Remains within Natural Places

Figure 5.5.3: Results for animal remains within natural places across the study area

Location	Cave	Quarry	Loch/River Bed	Paleochannel	Total
Argyll & Bute	32	0	0	0	32
Westmorland & Furness	14	0	0	2	16
Dumfries & Galloway	2	1	2	0	5
North Ayrshire	0	0	0	0	0
Total	**48**	**1**	**2**	**2**	**53**

Table 5.5.3 shows that of the 53 natural places containing animal remains, caves contain the most animal remains (48) (90.5%) with Argyll & Bute presenting the most animal remains (32) (60.3%) with North Ayrshire having no identified natural places with animal remains. However, (Table 5.5.3) shows that only small numbers found in quarries, loch/riverbeds and palaeochannels. Furthermore, (Figure 5.5.6) demonstrates that animal remains within natural places whichever the location is distributed and/or reachable along the riverine and coastal routes of the study area with animal remains present on in Ulva Cave (Bonsall *et al.* 1991). However, the exception to this may be Dog Hole Cave in the south of the study area (Benson & Bland 1963).

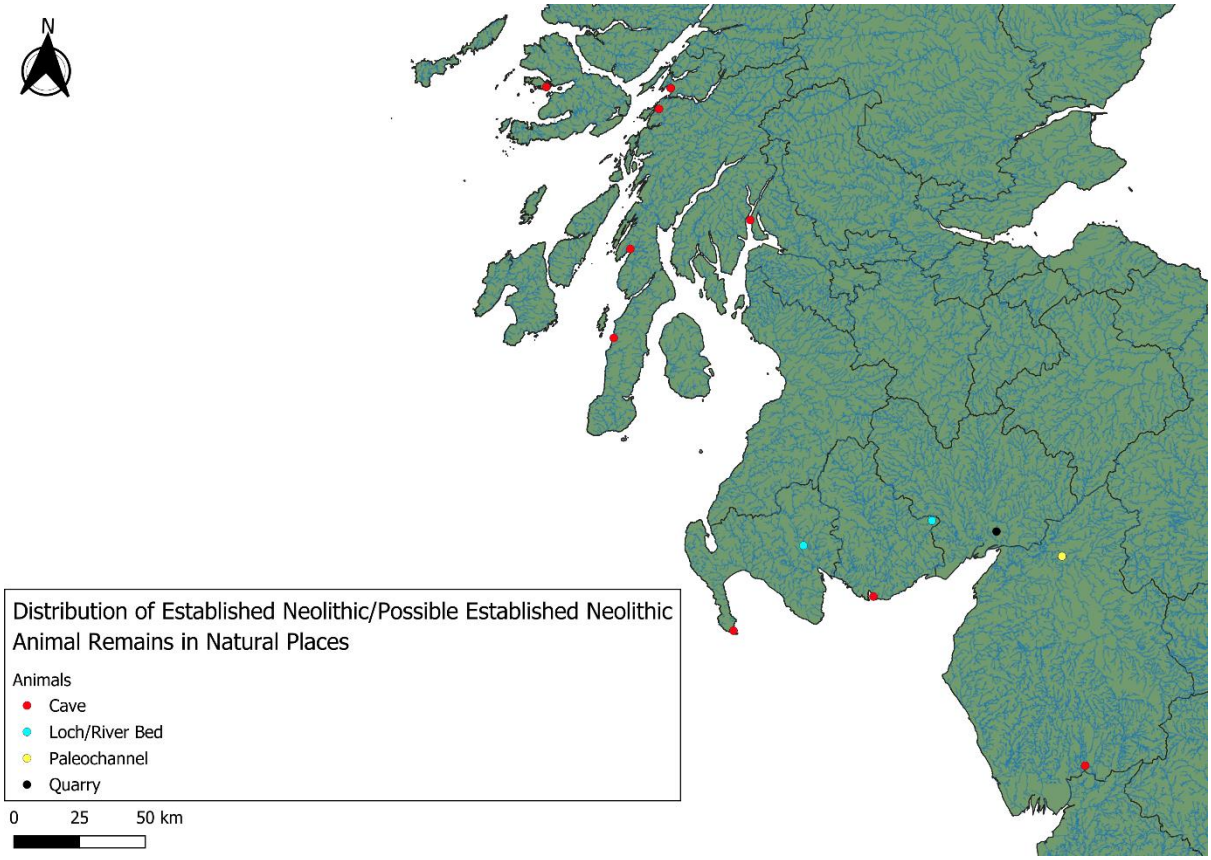


Figure 5.5.6: The distribution and location of established Neolithic/possible established Neolithic animal remains within natural places across the study area

5.5.5: Animal Remains within Places of Occupation

Figure 5.5.4: Results for animal remains within places of occupation across the study area

Location	Archaeological Landscape	Hearth	Midden	Pit	Timber Hall	Total
Argyll & Bute	1	0	14	3	0	18
Dumfries & Galloway	2	0	0	0	1	3
North Ayrshire	0	1	0	0	0	1
Westmorland & Furness	0	0	0	0	0	0
Total	**3**	**1**	**14**	**3**	**1**	**22**

This section will present animal remains found within places of occupation which will cover those remains found within archaeological landscapes, hearths, middens, pits and timber halls. These results aim to answer questions on movement with the distribution of animal remains as well as contact and identity through patterns of commonality or difference. Table 5.5.4 shows that of the 22 places of occupation containing animal remains, middens contain the most animal remains (14) (63.6%) with Argyll & Bute presenting the most animal remains (18) (81.8%) with Westmorland & Furness having no identified places of occupation with animal remains. However, small numbers are found in archaeological landscapes, pits, timber halls and hearths. Furthermore, (Figure 5.5.7) illustrates that animal remains within places of occupation, whichever the location is distributed and/or reachable along the riverine and coastal routes of the study area with animal remains present on Iona, Islay and Colonsay.

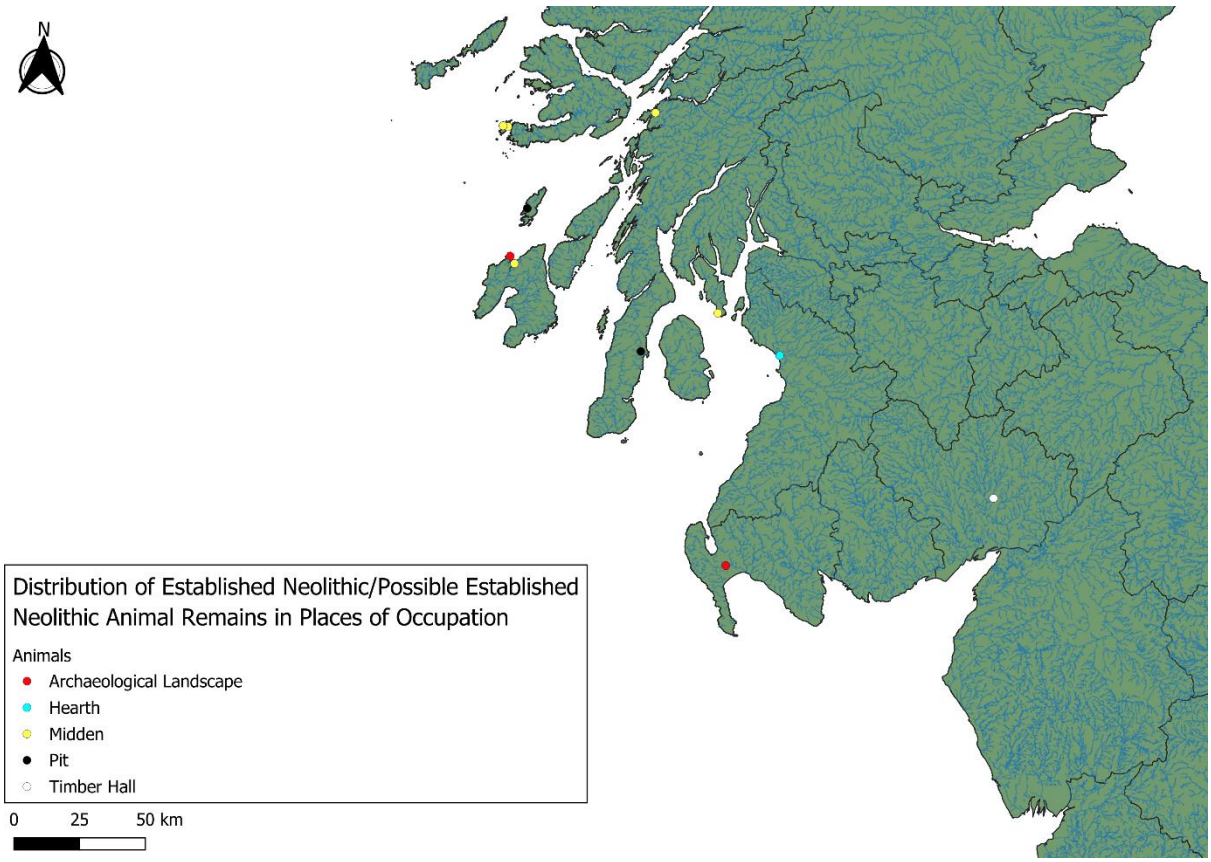


Figure 5.5.7: The distribution and location of established Neolithic/possible established Neolithic animal remains within places of occupation across the study area

5.5.6: Terrestrial and Marine Animals

Table 5.5.5: Results for terrestrial and marine animal remains across the study area

Location	Marine Animals	Terrestrial Animals	Total
Argyll & Bute	23	31	54
Westmorland & Furness	1	15	16
North Ayrshire	2	10	12
Dumfries & Galloway	5	5	10
Total	31	61	**92**

This section will present animal remains across the study area and the split between those animals which are classed as terrestrial and those which are marine. These results aim to answer questions on movement with the distribution of animal remains as well as contact and identity through patterns of commonality or difference through potential food sources. (Table 5.5.5) shows that of the 92 identifiable animal remains, terrestrial animals are the most dominant (61) (66.3%) with marine animals least represented (31) (33.7%) with Argyll & Bute making up the bulk of these assemblages. Conversely, Figure 5.5.8 demonstrates that terrestrial animals are also found on the islands of Arran, Bute Colonsay, Iona, Islay and Ulva.

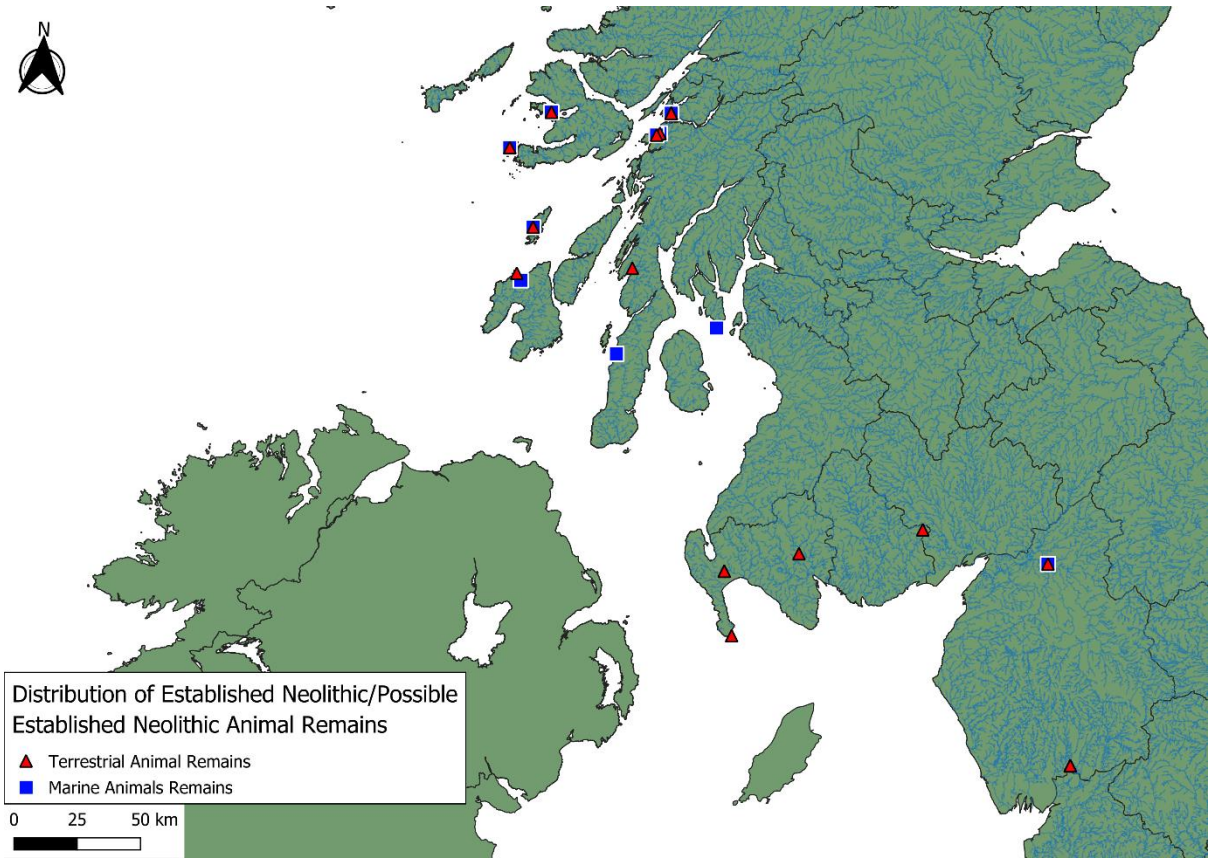


Figure 5.5.8: The distribution and location of established Neolithic/possible established Neolithic animal remains showing terrestrial and marine animal remains by findspot.

5.5.7: Terrestrial and Marine Animal Remains within Areas

Table 5.5.6: Results for areas with terrestrial and marine animal remains by habit across the study area

Location	Monuments with Terrestrial Animal Remains	Monuments with Marine Animal Remains	Natural Place with Terrestrial Remains	Natural Places with Marine Animal Remains	Occupational Places with Terrestrial Animal Remains	Occupation Places with Marine Animal Remains	Total
Argyll & Bute	8	2	18	13	5	8	54
Westmorland & Furness	0	0	15	1	0	0	16
Dumfries & Galloway	0	5	3	0	2	5	15
North Ayrshire	10	2	0	0	0	0	12
Total	**18**	**9**	**36**	**14**	**7**	**13**	**97**

This section will present results for terrestrial and marine animal remains found within monuments, natural places and places of occupation. These results aim to answer questions on movement with the distribution of animal remains as well as contact and identity through patterns of commonality or difference. Table 5.5.6 shows that of within monuments, North Ayrshire (10) and Argyll & Bute (8) have been identified with the most terrestrial animal remains. Conversely, while Dumfries & Galloway has no identified terrestrial animal remains. However, no marine animal remains within monuments have been identified within the Western Isles whereas Port Charlotte (RCAHMS 1984) and Cragabus (RCAHMS 1984) shows presence of terrestrial animals within monuments on Islay. Table 5.5.6 shows that of within natural places, Argyll & Bute (31) and Westmorland & Furness (16) have been identified with the most terrestrial and marine animal remains. Conversely, Dumfries & Galloway has no identified marine animal remains within natural places with North Ayrshire having no identified terrestrial or marine animal remains in natural places. However, both

terrestrial and marine animal remains have been identified within natural places on Ulva (Bonsall *et al.* 1991). Table 5.5.6 shows that of within places of occupation, Argyll & Bute (13) and Dumfries & Galloway (7) have been identified with the most terrestrial and marine animal remains. Conversely, North Ayrshire and Westmorland & Furness have no identified terrestrial or marine animal remains within places of occupation. However, places of occupation have identified both terrestrial and marine animal remains on Colonsay, Iona and Islay (RCAHMS 1984)) with Bute only having marine animal remains identified within its places of occupation.

5.5.8: Species Present within the Study Area

This section will present results for the species present across the study area. It will begin by broadly addressing the species by class and location before illustrating distributions of species throughout the study area which will allow conclusions to be drawn and discussed regarding potential movements and identities forged through animals present within particular areas and places.

5.5.9: Mammal Remains

*Table 5.5.7: Results for areas with mammal animal remains across the study area (*likely to be invasive)*

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	Westmorland & Furness	Total
Cattle (Chambered Cairn)	3	0	3	0	6
Pig (Chambered Cairn)	1	0	2	0	3
Sheep (Chambered Cairn)	1	0	2	0	3
Sheep (Cave)	2	0	0	1	3
Cattle (Cave)	2	0	0	1	3
Pig (Cave)	2	0	0	1	3
Dog (Cave)	2	0	0	1	3
Red Deer (Cave)	1	0	0	1	2
Red Deer (Loch/River Bed)	0	2	0	0	2
Grey Seal (Midden)	1	0	0	0	1
Sheep (Midden)	1	0	0	0	1
Goat (Midden)	1	0	0	0	1
Red Deer (Midden)	1	0	0	0	1
Goat (Chambered Cairn)	1	0	0	0	1
Otter* (Chambered Cairn)	0	0	1	0	1
Fox* (Chambered Cairn)	1	0	0	0	1
Wolf* (Cave)	0	0	0	1	1
Fox* (Cave)	0	0	0	1	1
Badger* (Cave)	0	0	0	1	1
Cat* (Cave)	0	0	0	1	1
Mouse* (Cave)	0	0	0	1	1
Roe Deer* (Cave)	0	0	0	1	1
Bat* (Cave)	0	0	0	1	1
Vole* (Cave)	0	0	0	1	1
Mole* (Cave)	0	0	0	1	1
Total	**20**	**2**	**8**	**14**	**44**

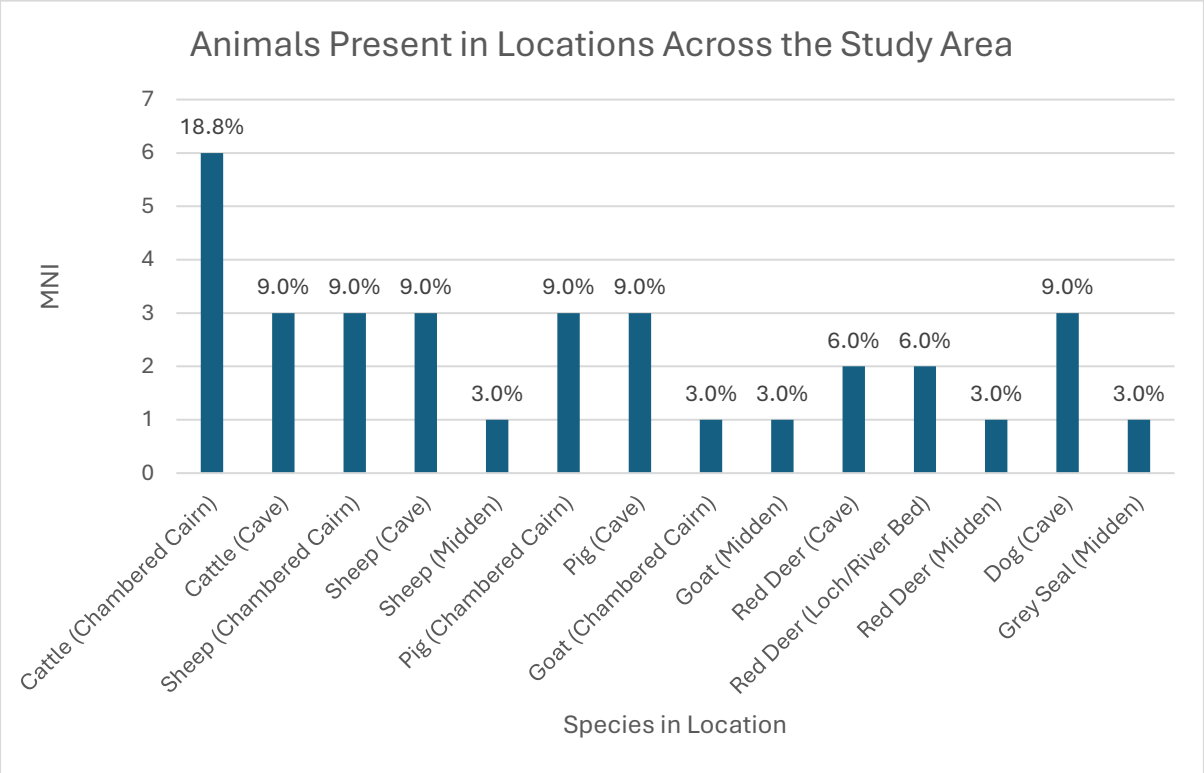
Table 5.5.7 shows the mammalian species present within the study area with cattle being the dominant species found within chambered cairns with equal numbers found in Argyll & Bute and North Ayrshire. However, no remains of cattle have been identified within chambered cairns in Dumfries & Galloway and Westmorland & Furness.

Furthermore, within the chambered cairns of Argyll & Bute and North Ayrshire sheep (*Ovis aries*), goat (*Capra hircus*) and pig (*Sus domesticus*) remains are also present. Additionally, within the caves of Argyll & Bute and Westmorland & Furness, these species are also present alongside remains of dog (*Canis familiaris*) and red deer (*Cervus elaphus)*. Moreover, the only mammalian remains identified within Dumfries & Galloway are of red deer location within loch and riverbeds. Yet, middens identified in Argyll & Bute have had remains of sheep, goat, red deer and grey seal (*Halichoerus grypus*) present.



Figure 5.5.9: Grey seals are a common sight around the coastlines of the British Isles and have long been hunted for their meat, bone and blubber (Gomersall 2025; Mellars 1987)

Table 5.5.8: MNI of animal remains present by location with cattle (Bos taurus) being the most dominant in chambered cairns along the Firth of Clyde and Atlantic seaboard



5.5.10: Marine Bivalve Molluscs Remains

Table 5.5.9: Results for areas with marine bivalve mollusc remains across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	Westmorland & Furness	Total
Cockle (Cave)	1	0	0	0	1
Cockle (Chambered Cairn)	0	1	0	0	1
Mussel (Cave)	1	0	0	0	1
Mussel (Chambered Cairn)	0	1	0	0	1
Whelk (Chambered Cairn)	0	1	0	0	1
Otter Shell (Cave)	1	0	0	0	1
Razor Shell (Cave)	1	0	0	0	1
Scallop (Midden)	1	0	0	0	1
Total	**5**	**3**	**0**	**0**	**8**

Table 5.5.9 shows that an equal number of marine bivalve molluscs are present within chambered cairns, caves and middens of Argyll & Bute and Dumfries & Galloway. Furthermore, cockle (*Cerastoderma edule*) and mussel (*Mytulis edule*) have been identified in chambered cairns and caves, with only whelk present in chambered cairns of Dumfries & Galloway and otter (*Lutraria lutraria*) and razor shell (*Ensis ensis*) present in caves of Argyll & Bute. Additionally, scallop (*Pectinidae*) is only present within middens. However, this sample size is small and difficult to quantify anything beyond this.



Figure 5.5.10: Limpets are found at low tide and are utilised as a source of food for both humans and animals (Hiscock 2025)

5.5.11: Marine Gastropod Molluscs Remains

Table 5.5.10 Results for areas with marine gastropod mollusc remains across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	Westmorland & Furness	Total
Limpet (Midden)	3	0	0	0	3
Limpet (Cave)	2	0	0	0	2
Periwinkle (Cave)	2	0	0	0	2
Limpet (Chambered Cairn)	0	1	0	0	1
Periwinkle (Chambered Cairn)	0	1	0	0	1
Dogwhelk (Cave)	1	0	0	0	1
Total	**8**	**2**	**0**	**0**	**10**

Figure 5.5.10 shows that middens in Argyll & Bute containing limpets (*Patella vulgate*) are the most common marine gastropod mollusc. Additionally, limpets, as well as dogwhelks (*Nucella lapillus*) (Figure 5.5.11) are also present within Argyll & Bute caves and chambered cairns of Dumfries & Galloway. Alongside limpet remains in Dumfries & Galloway, periwinkle (*Littorina littorea*) remains have also been identified within chambered cairns. However, unlike limpet and periwinkle, dogwhelks have only been identified on Ulva (Bonsall *et al.* 1991). Furthermore, those with limpet and periwinkle remains in chambered cairns are centrally located in Dumfries & Galloway. Yet only limpet remains have been identified in the middens of Iona as well as on mainland western Scotland. However, this sample size is small and difficult to quantify anything beyond this.



Figure 5.5.11: Dogwhelks are found at low tide and are utilised as a source of food for both humans and animals (Daly 2025)

5.5.12: Terrestrial Gastropod Molluscs Remains

Table 5.5.11: Results for areas with terrestrial gastropod mollusc remains across the study area

	Argyll & Bute	Total
Rotund Disc Snail (Cave)	1	1
Grove Snail/Brown-Lipped Snail/Lemon Snail (Cave)	1	1
Two-Toothed Door Snail (Cave)	1	1
Pointed Snail (Cave)	1	1
	4	**4**

Table 5.5.11 shows that an equal number of terrestrial gastropod molluscs are present within the caves of Argyll & Bute and Dumfries & Galloway. However, with terrestrial gastropod molluscs having only been identified within Argyll & Bute and as such this sample size is small and difficult to quantify anything beyond this.



Figure 5.5.12: Rotund disc snails are found in dark, damp areas across the British Isles (Spinney 2012)

5.5.13: Age of Animals at Deposition

Table 5.5.12: Results for the ages of animal remains at deposition across the study area

Location	Adult Animals	Juvenile Animals	Total
Argyll & Bute	28	4	32
Westmorland & Furness	13	1	14
North Ayrshire	6	2	8
Dumfries & Galloway	5	0	5
Total	59	7	**66**

This section will now present the results for the age of animals at their death with Table 5.5.12 showing that of the 66 identified animals, 59 reached adulthoods with only seven remaining juvenile. Those with juvenile animal remains are most prevalent in Argyll & Bute (4) with no juvenile animals identified in Dumfries & Galloway. Additionally, on mainland Britain, juvenile animal remains have been identified at the north and southern extremes of the study area. However, most juvenile animal remains are distributed on the offshore islands of Arran, Bute and Islay.

5.5.14: Juvenile Animals at Deposition by Species

Table 5.5.13: Results for the ages of juvenile animal remains at deposition across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	Westmorland & Furness	Total
Ox (Chambered Cairn)	2	0	2	0	2
Lamb (Cave)	2	0	0	0	2
Ox (Cave)	0	0	0	1	1
Total	4	0	2	1	7

Table 5.5.13 shows that of the juvenile animals, only ox (*Bos taurus*) and lamb (*Ovis aries*) are present with ox being the only juvenile animal remains found within chambered cairns across Argyll & Bute and North Ayrshire with only ox remains found in caves in Westmorland & Furness. However, this sample size is small and difficult to quantify anything beyond this. This section will now move towards discussing the above results and placing them within their wider context.

5.5.15: Animal Remains Discussion

This section will now briefly discuss the above results. It will then link these results back to the research aims by addressing movement in relation to animal remains followed by exploring connections and identity by placing this section within the wider context of the established Neolithic of Britain and Ireland.

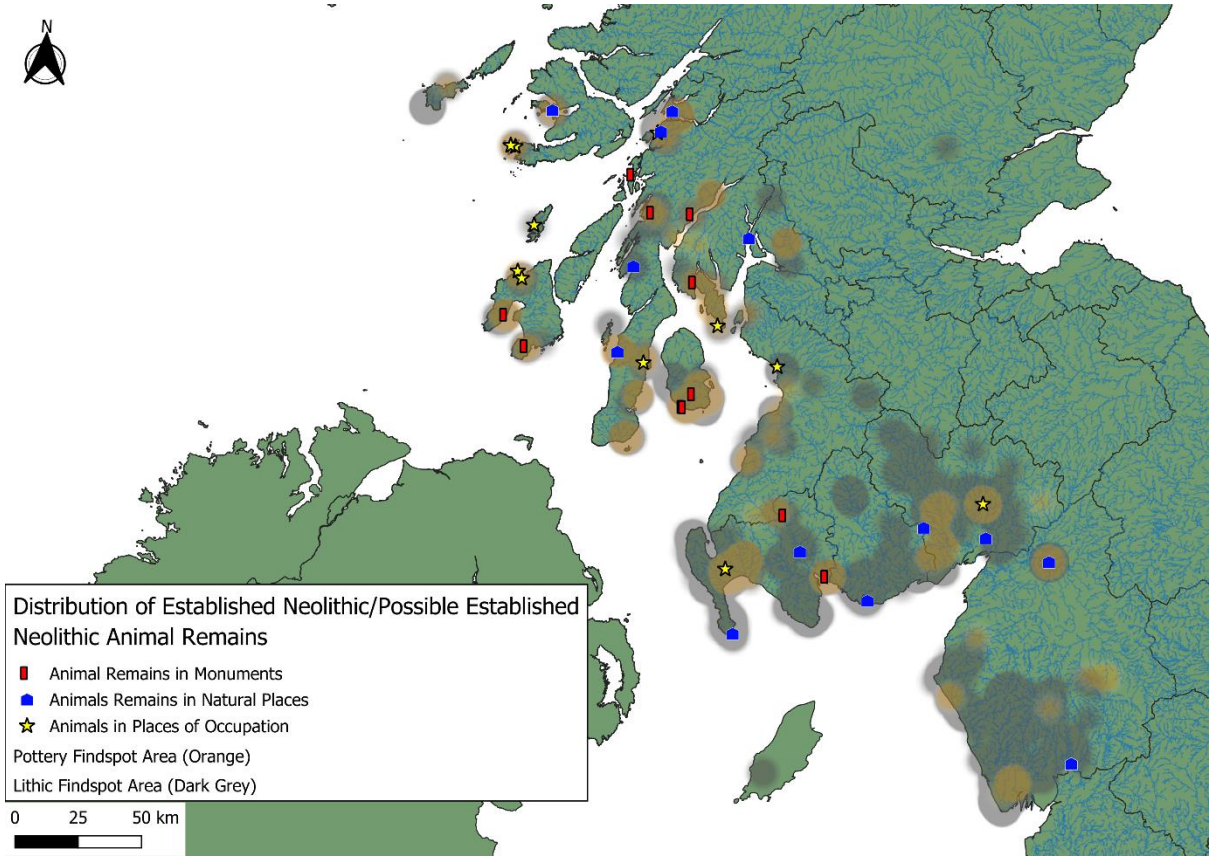


Figure 5.5.13: The distribution of established Neolithic/possible established Neolithic animal remains, ceramics and lithics across the study area

Much like the distribution of lithics, and ceramics Figure 5.5.13 shows that animal remains continue a distribution along the coastal and riverine routes of the study area.

This continues to suggest that during the established Neolithic period, boats and maritime movement was important in daily life. Furthermore, Figure 5.5.13 also illustrates that many concentrations of animal remains such as those a Luce Bay, Oban, Stainton West and the rivers Cree and Nith may be indicative of short-term settlement camps. Unlike those places along the coast where knapping events took place as the correct tide was waited for, or places in the landscape where pottery was deposited within monumental contexts, animal remains within natural places and places of occupation may be identified as locations where communities rested such as the anchoring points noted by Whittle (1997) as people returned time and again to places on a cyclical basis (Evans *et al.* 2016).

With Figure 5.5.13 showing that sites containing animal remains displaying dominance for Argyll & Bute within the north of the study area. The reasons for this may be less to do with the physical distribution of animal remains in the established Neolithic and may instead be speculatively geographical. The study area contains large industrial, maritime and historical cities/towns such as Glasgow, Ayr, Stranraer and Carlisle which not only grew exponentially during the Industrial Revolution but continued to grow into the modern era with considerable redevelopment post-World War Two. Alongside this, large swathes of the study area have been used for farmland which have been extensively ploughed, particularly the Southern Uplands of Scotland. With Argyll & Bute containing difficult terrain, a high topography and the offshore isles, this northern area has seen comparatively less development and therefore, may give a false indication of the distribution of animal remains across the study area. Furthermore, the excavation of monuments which took place during the antiquarian era, late 19th and early 20th centuries cared little for the remains of animals either being omitted and overlooked altogether or passing comments recorded when large numbers found, for

example, 2500 shells are found at Crarae Garden and explored no further than a footnote (Scott & Scott 1956). This can also be applied to cave sites such as Gasworks Cave which was destroyed and Red Cove which has been lost during antiquity. However, developer led archaeological excavations in the modern era has led to the uncovering of places of occupation and natural places Figure 5.5.13, particular across Dumfries & Galloway, for example, Fox Plantation (MacGregor 1999), Port Ban (Alexander 2008), Stainton West (Dickson *et al.* 2023) and Lockerbie (Kirkby 2011).

Table 5.5.5 has shown that across the study area, the number of animal remains shows a prevalence towards terrestrial animals, particularly cattle, sheep, goat and pig (Serjeantson 2011). This could be indicative that within the study area, people continued to live a pastoral life within the established Neolithic which is mirrored throughout Britain during this period (Whittle *et al.* 2011). Isotopic analysis across Britain shows a distinct pattern of terrestrial foods with an almost entire rejection of marine foods (Hamilton & Hedges 2011; Hedges *et al.* 2008; Richards 2003). However, marine resources may have been utilised during times of stress such as a bad season where crops failed with Montgomery *et al.* (2013) noting that in some areas throughout Britain marine foods was utilised. This may provide a reason as to why 33.7% of remains identified within the study are marine based with communities moving towards eating bivalve molluscs (Table 5.5.9) as well as marine (Table 5.5.10) to subsidise diet. Moreover, the remains of fish are also absent except for one example on Ulva. With a high proportion of excavations across the study area taking place prior to the modern era, had these excavations taken with current excavation techniques, such as wet-sieving and 100% context sampling, a higher portion of small animal remains such as fish may be better represented across the study area.

Yet, this difference between terrestrial and marine diets may be indicative of different groups, particularly those who physically engaged with the sea and lived a life of movement between islands. For example, Brace (*et al.* 2019) indicates that interbreeding between indigenous and incoming populations occurred within south-western Scotland, in particular the island regions between 3787-3654 cal BC and although brief, it does fall within the time frame of this research. This may be indicative that across the study area, different groups may have co-habited living different lifestyles expressed by their utilisation of marine foods (Mithen 2022). Furthermore, Milner *et al*. (2004; 2007) and Wickham-Jones (2007) add that the utilisation of marine foods is seen throughout Britain and Ireland with Stevens & Fuller (2012) noting that dietary changes brought by the advent of farming may have been short lived and specific to particular regions such as the study area where a pastoral lifestyle moving along coastlines and rivers led to the utilisation of at least some marine resources (Robinson 2013).

The deposition of some animals within funerary/ceremonial contexts such as chambered cairns and caves may suggest that during this period some animals may have been deemed important enough to be placed within these contexts. (Table 5.5.8) shows that cattle have are the dominant mammal within funerary/ceremonial contexts and may have been revered or sacred within established Neolithic society. Although sheep, pig and goat are also found within these contexts, the numbers are smaller and is a trend followed throughout Britain during this time frame (Serjeantson 2011) However, this may not be a true representation of established Neolithic foodways due to these contexts being potentially remains of ceremonial or feasting events. Furthermore, sheep, pig and goat have been identified within contexts associated with middens, occupation and pits with cattle remains having yet to be identified within the

study area. Conversely, this agrees with the work of Serjeantson (2011) and Schulting (2008). Cattle not only provided communities with an easily accessible source of meat but also allowed the acquisition of milk which can be processed into yogurt and cheese or fermented into alcoholic drinks. With Table 5.5.12 showing a much larger number of adults to juvenile cattle, it is suggestive that the maturation and maintenance of cattle was important to produce dairy (Serjeantson 2011, 23-5). Moreover, as Whittle *et al.* (2011) has already suggested that during the winter months, pastoral communities returned to lowland pasture, and this may be indicative of the number of occupation and natural places within Dumfries & Galloway. These locations would be the optimal places to provide winter fodder and shelter with dogs (Figure 5.5.14) providing guards against predators (Schulting 2008, 97).



Figure 5.5.14: a forensic reconstruction of a Neolithic dog showing wolf-like features from Cuween Hill chambered cairn on Mainland Orkney (Historic Environment Scotland 2019)

With communities moving through the landscape with cattle, this provided a readily available supply of meat which had not been available earlier in the Neolithic or to hunter gatherer societies. A surplus supply of meat would have allowed community populations to expand where the acquisition of more cattle became desirable as a source of stock and wealth. Arguably, this may have created 'leaders' which allowed lavish displays of wealth through feasting which increased social standing, not just within their community, but also with other groups which may have led to political marriages and allegiances or the creation of debt through feasting (Hayden 2014; Ray

& Thomas 2003; Schulting 2008, 109). This would also have taken place at points within the landscape which involved travel such as Arran and may explain as to why cattle remains are found within funerary contexts.

Not all animal remains across the assemblage are from domesticated animals with wild numbers making up smaller numbers which is often paralleled throughout Britain in the wider context (Serjeantson 2011, 33). (Figure 5.5.8) shows that red deer are present within certain contexts and although small in number, the only articulated remains have been identified from the bed of Loch Lochrutton. Clutton-Brock *et al.* (1982, 191-197) has noted that groups of red deer have short ranging areas with little deviation with Morris (2005, 11) adding that this may mean that these areas became connected with red deer. This could also mean that red deer may have taken on a totemic status used to identify with the landscape expressed within funerary and ceremonial contexts (Jones 1998; Morris 2005, 14). However, beyond the remains at Loch Lochrutton, red deer remains present are identified from their antler. The identification of red deer antler on Neolithic sites within the wider context is common and its collection does not require the red deer to be killed. Moreover, Morris (2005, 12) adds that through the shedding and regrowth of antler, red deer may have been viewed as a liminal creature seen through their deposition within caves and rivers of the study area. Furthermore, with the British Deer Society (2024) noting that red deer shed their antlers between March and May and therefore could suggest a time frame for when communities moved through the landscape to collect red deer antler with Sharples (2000) adding that this may have been less about subsistence and more about ritual beliefs where red deer played a role within established Neolithic cosmology where the shedding and regrowth of antlers became a metaphor for

seasonal birth, life and death (Morris 2005, 12). This section will now move to presenting the results gained for floral remains across the study area.

5.6: Results for Plant Remains Across Western Scotland and Cumbria

5.6.1: Floral Remains Overview

This section will present the results from across the study area for floral remains. This section will start broadly, demonstrating the full number of floral remains and their distribution which fall within the research parameters before moving towards a more in-depth presentation of the results. Across the study area of this thesis, there are 298 records across the study area with 133 records confirmed to the fall within the established Neolithic and 165 Neolithic floral remains which potentially fall within the research parameters. The location of these floral remains within the landscape will allow conclusions to be drawn about movement within the time frame of the research. Table 5.6.1 shows the number of floral remains with Figure 5.6.1 illustrating the distribution of floral remains across the study area. below shows that the modern geographical county with the highest remains are Argyll & Bute (58.2%) and Westmorland & Furness (39.9%) with North (0.3%) and South Ayrshire (0.6%) having the lowest.

Table 5.6.1: Results for the different number of floral remains across the study

Location	Plant Remains	Percent
Dumfries & Galloway	152	51.01%
Westmorland & Furness	119	39.93%
Argyll & Bute	14	4.70%
South Lakeland	5	1.68%
Windermere & Bowness	5	1.68%
South Ayrshire	2	0.62%
North Ayrshire	1	0.34%
Total	**298**	

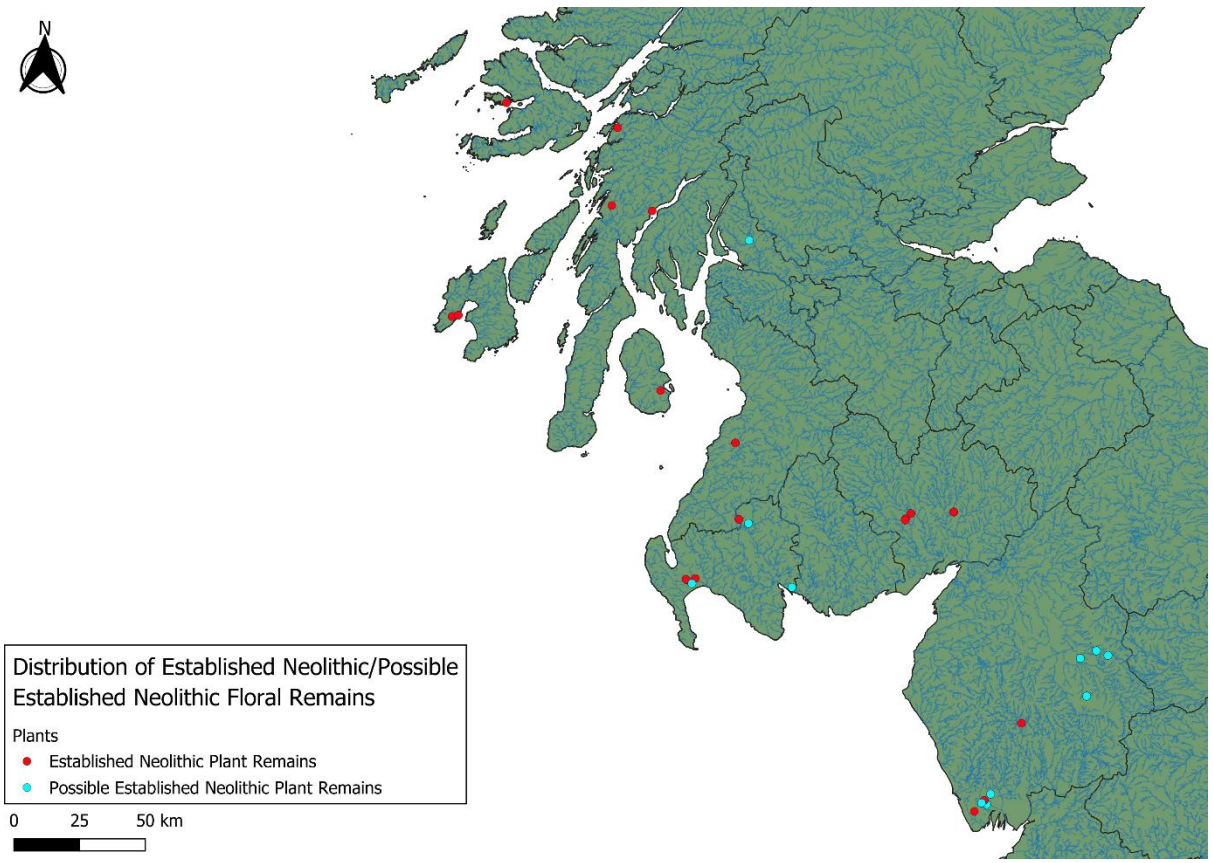


Figure 5.6.1: The distribution of established Neolithic/possible established Neolithic floral remains across the study area

5.6.2: Places of Deposition for Floral Remains

Table 5.6.2: Results for the different number of floral remains by deposition place across the study area

Location	Monuments	Natural Places	Place of Occupation	Total
Dumfries & Galloway	22	61	69	152
Westmorland & Furness	5	0	114	119
Argyll & Bute	3	5	6	14
South Lakeland	0	0	5	5
Windermere & Bowness	0	0	5	5
South Ayrshire	0	0	2	2
North Ayrshire	1	0	0	1
Total	**31**	**66**	**201**	**298**

Table 5.6.2 illustrates that across the study area, places of occupation contain the most floral remains (201) (67.4%) with significantly less remains identified at natural places and (66) (22.1%) and monuments (31) (10.4%), the distribution of which can be seen with Figure 5.6.2.

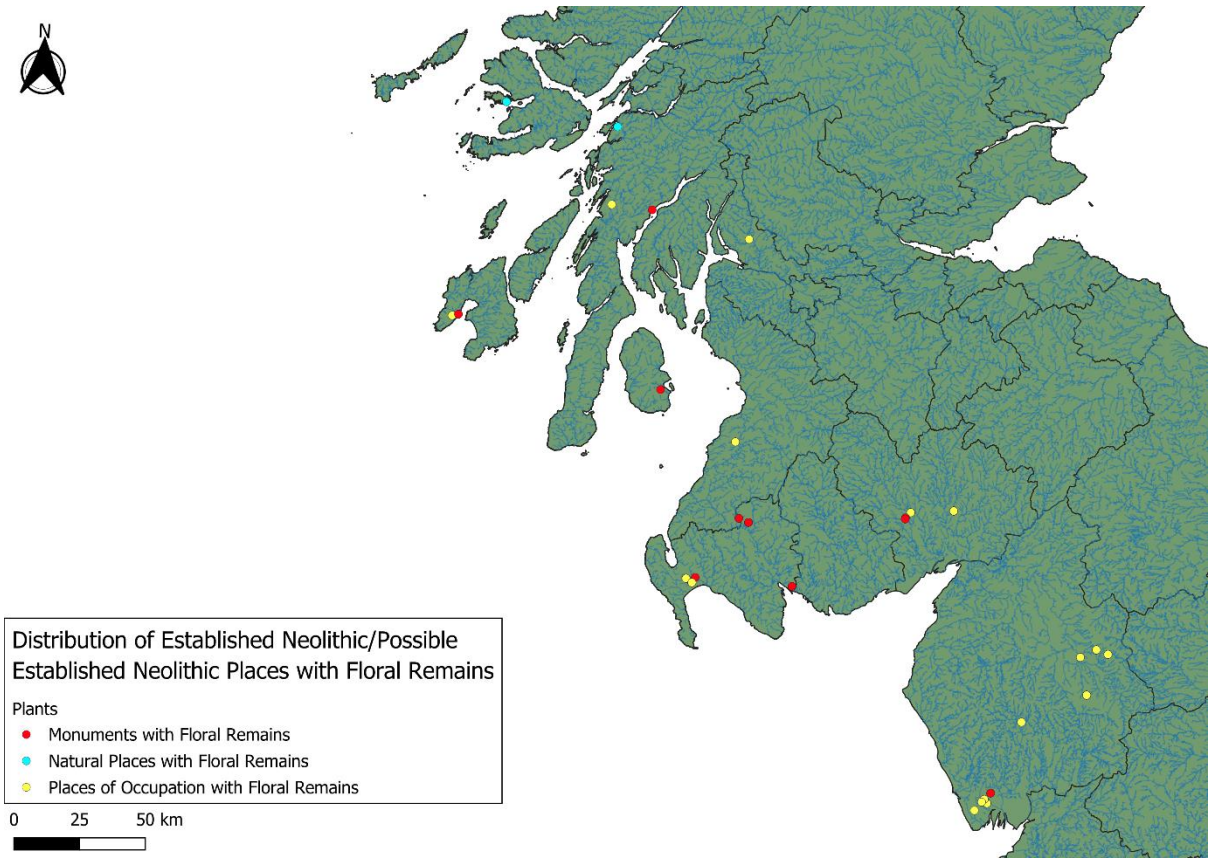


Figure 5.6.2: The distribution of established Neolithic/possible established Neolithic floral remains by deposition place across the study area

5.6.3: Floral Remains within Monuments

Table 5.6.3: Results for the different number of floral remains by deposition within monuments across the study area

Location	Chambered Cairn	Cursus	Long Cairn	Pit-Defined Cursus	Total
Dumfries & Galloway	17	4	0	1	22
Westmorland & Furness	0	0	5	0	5
Argyll & Bute	3	0	0	0	3
North Ayrshire	1	0	0	0	1
South Lakeland	0	0	0	0	0
Windermere & Bowness	0	0	0	0	0
South Ayrshire	0	0	0	0	0
Total	**21**	**4**	**5**	**1**	**31**

Table 5.6.3 shows that of the 31 monuments containing floral remains, chambered cairns contain the most floral remains (21) (67.7%) with Dumfries & Galloway presenting the most floral remains (17) (54.8%) for this monument type with North Ayrshire having the least (1) (3.2%). However, only Westmorland & Furness contains floral remains identified within long cairns (5) (16.1%) alongside cursus monuments (4) (12.9%) and pit-defined cursus monuments (1) (3.2%) found in Dumfries & Galloway (8) (28.5%).

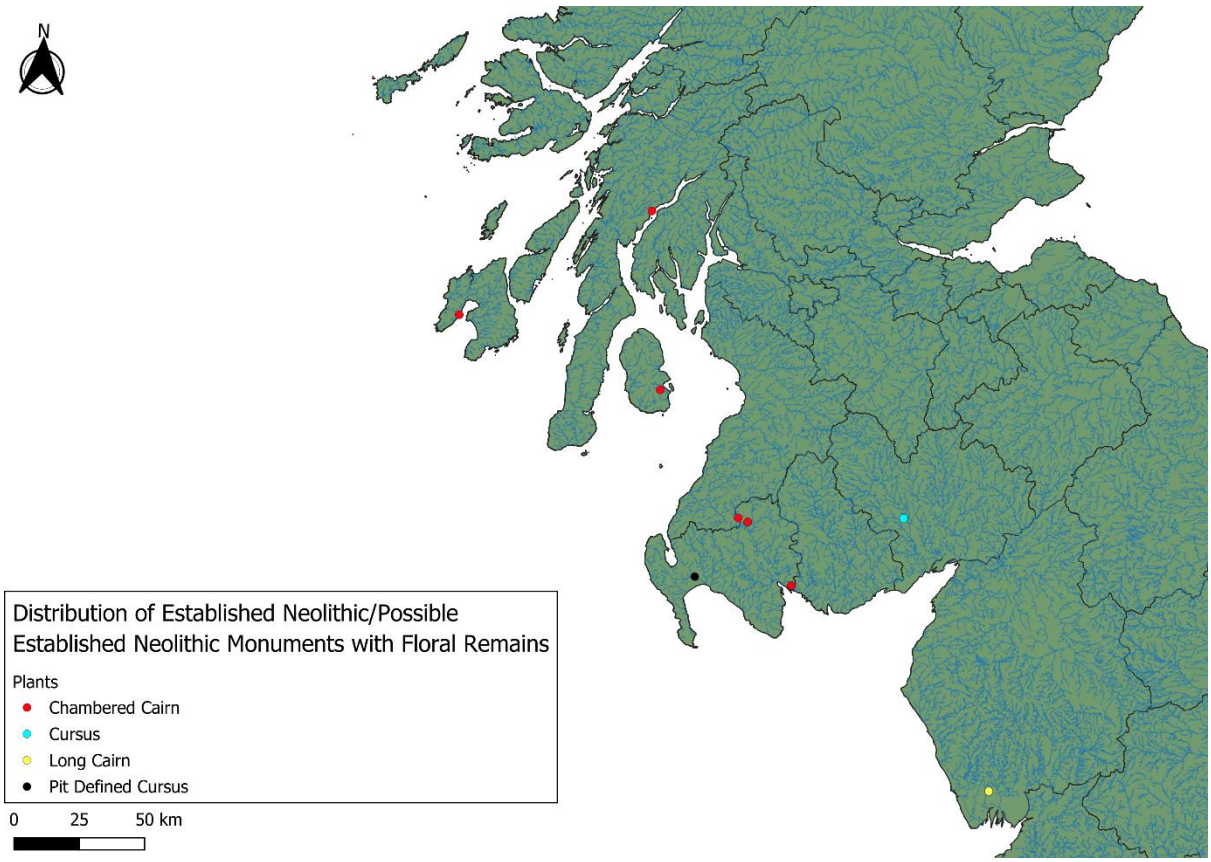


Figure 5.6.3: Floral remains within monuments are distributed along the riverine and coastal routes of the study area with floral remains present on Arran and Islay.

5.6.4: Floral Remains within Natural Places and Places of Occupation

Table 5.6.4: Results for the different number of floral remains by deposition within natural places and places of occupation across the study area

Location	Archaeological Landscape	Cave	Lithic Scatter	Pit/Post Hole	Timber Hall	Total
Dumfries & Galloway	61	0	0	9	60	130
Westmorland & Furness	113	0	0	0	0	113
Argyll & Bute	0	5	0	6	0	11
Windermere & Bowness	0	0	0	6	0	6
South Lakeland	0	0	5	0	0	5
South Ayrshire	0	0	0	2	0	2
North Ayrshire	0	0	0	0	0	0
Total	**174**	**5**	**5**	**23**	**60**	**267**

Table 5.6.4 shows that of the 267 results containing floral remains, archaeological landscapes contain the most floral remains (174) (65.1%) with Dumfries & Galloway presenting the most floral remains (130) (48.6%) with North Ayrshire having no identified floral remains. However, only small numbers have only been identified within caves and lithic scatters.

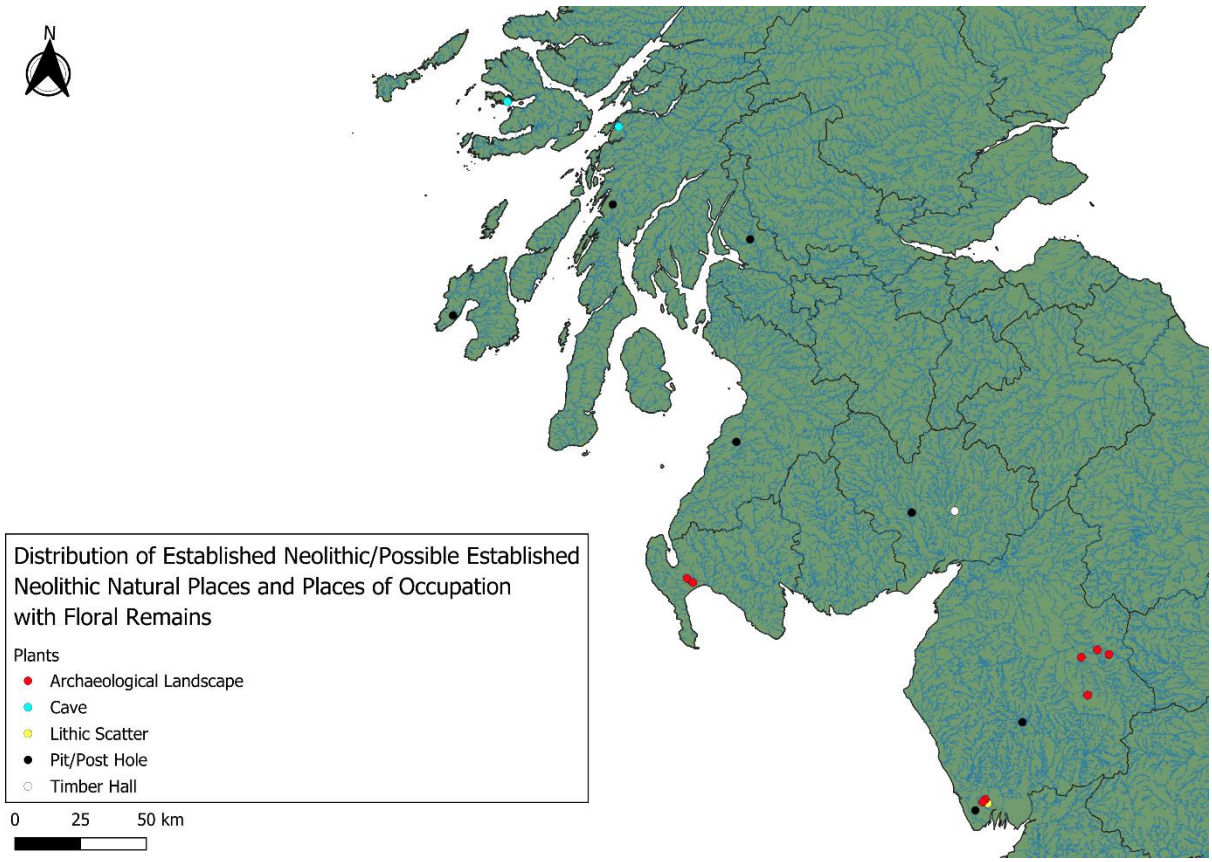


Figure 5.6.4: The distribution of established Neolithic/possible established Neolithic floral remains by deposition place within monuments across the study area

5.6.5: Classifications of Floral Remains

Table 5.6.5: Results for the different number of floral remains by classification across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Trees & Shrubs	7	46	0	3	0	56	1	113
Grasses, Sedges & Rushes	4	56	0	0	0	16	0	76
Wildflowers	0	21	0	1	0	45	1	68
Fruits	3	13	0	2	1	1	3	23
Ferns & Horsetails	0	1	0	0	0	1	0	2
Mosses & Liverworts	0	1	0	0	0	0	0	1
Total	**14**	**138**	**0**	**6**	**1**	**119**	**5**	**283**

This section will present floral remains across the study area and the split between the floral classifications denoted by the websites for The Wildlife Trusts (2024). The Woodland Trusts (2024) and The Royal Horticultural Society (2024) before moving onto presenting the results for the floral remains identified by classification within their location found. Table 5.6.5 shows that of the 283 identifiable floral remains, trees & shrubs are the most dominant (113) (39.9%), followed by grasses, sedges & rushes (76) (26.8%) and wildflowers (68) (24%) with ferns & horsetails (2) (0.7%) and mosses & liverworts (1) (0.3%) providing the smallest numbers, Furthermore, Dumfries & Galloway (138) (48.7%) make up the bulk of this floral assemblages with no floral remains identified in North Ayrshire.

Table 5.6.6: Results for the different number of floral remains by classification within depositional location across the study area

Location	Fruits	Ferns & Horsetails	Grasses, Sedges & Rushes	Mosses & Liverworts	Trees & Shrubs	Wildflowers	Total
Archaeological Landscape	3	2	24	1	79	60	169
Timber Hall	8	0	38	0	6	2	54
Pit/Post Hole	7	0	5	0	10	0	22
Chambered Cairn	2	0	4	0	3	3	12
Cave	0	0	4	0	1	0	5
Lithic Scatter	1	0	0	0	3	1	5
Cursus	2	0	0	0	2	0	4
Long Cairn	0	0	1	0	0	1	2
Pit Defined Cursus	0	0	0	0	1	0	1
Total	**23**	**2**	**76**	**1**	**105**	**67**	**274**

Table 5.6.6 displays that of the 274 identifiable floral remains, archaeological landscapes provide the dominant sources (169) (61.6%) containing the most numbers of trees & shrubs, wildflowers and grasses, sedges & rushes. This is followed by timber halls containing the most grasses, sedges & rushes (38) (13.8%). However, cursus and pit defined cursus have only yielded small numbers of trees & shrubs with long cairns identifying wildflowers. Conversely, fruit remains have been predominantly identified within places of occupation such as timber halls (8) (2.9%) and pit/post holes (7) (2.5%). However, Figure 5.6.5 illustrates that fruit remains have been identified at archaeological landscapes in Luce Bay as well as monuments within Dumfries & Galloway, the north of the study area and Islay.

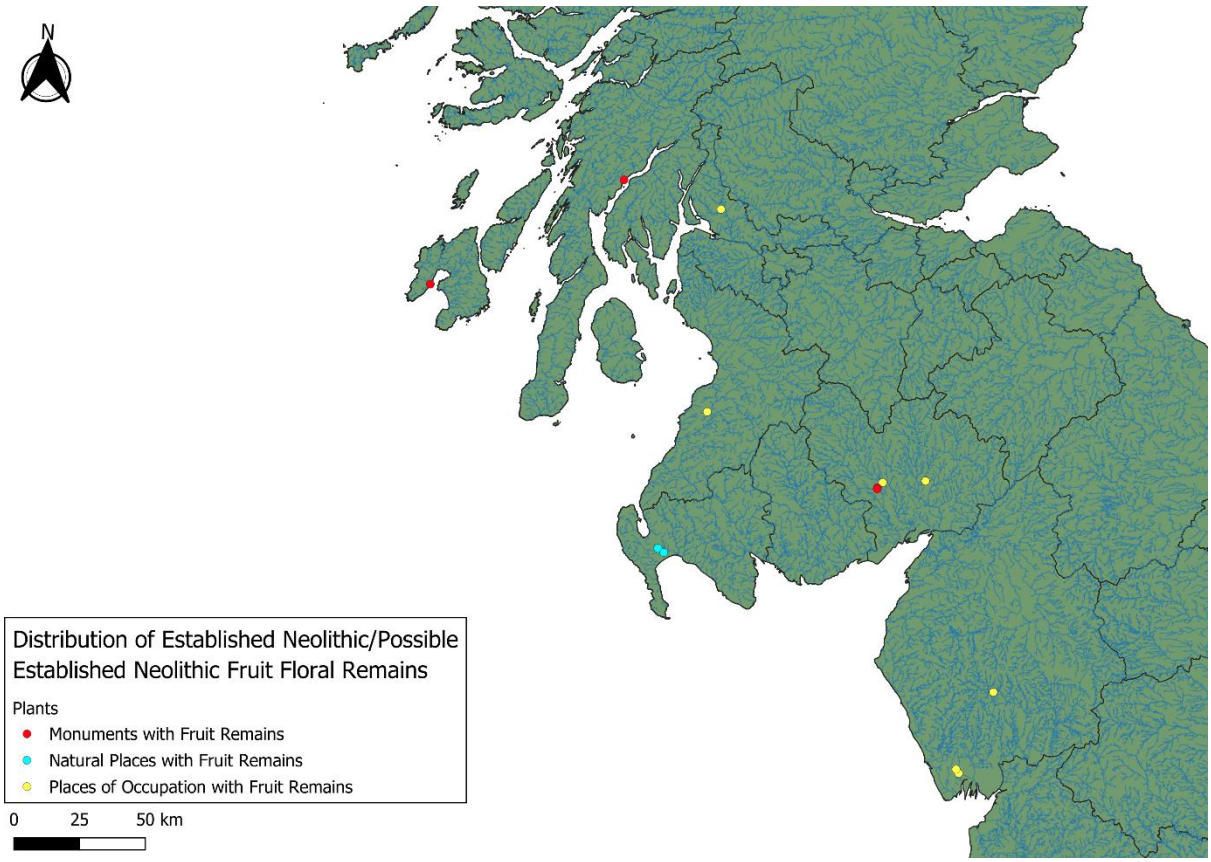


Figure 5.6.5: The distribution of established Neolithic/possible established Neolithic fruit remains by deposition place across the study area

Sedges, grasses & rushes are classified as plants with a grass like appearance and include cereals (Woodland Trust.org.uk, 2024). Figure 5.6.6 illustrates that sedges, grasses & rushes have been identified predominantly in the central and south of the study area with few remains within monuments and natural places. However, except for remains on Ulva, no sedges, grasses & rushes have been identified north of Dumfries & Galloway.



Figure 5.6.6: The distribution of established Neolithic/possible established Neolithic grasses, sedges & rushes remains by deposition place across the study area

Trees form from a singular trunk developing branches at higher levels whereas shrubs contain multiple branches which offshoot to form an upper crown (RHS.org.uk, 2024). Figure 5.6.7 illustrates that trees & shrubs have been identified predominantly in the central and south of the study area. Yet, unlike grasses, sedges & rushes, trees & shrubs have been identified at natural places and places of occupation in the north of the study area as well as monument and places of occupation on Islay. Furthermore, across Dumfries & Galloway, trees & shrubs are dominant within monuments whereas southern Cumbria is dominated by trees & shrubs within places of occupation.

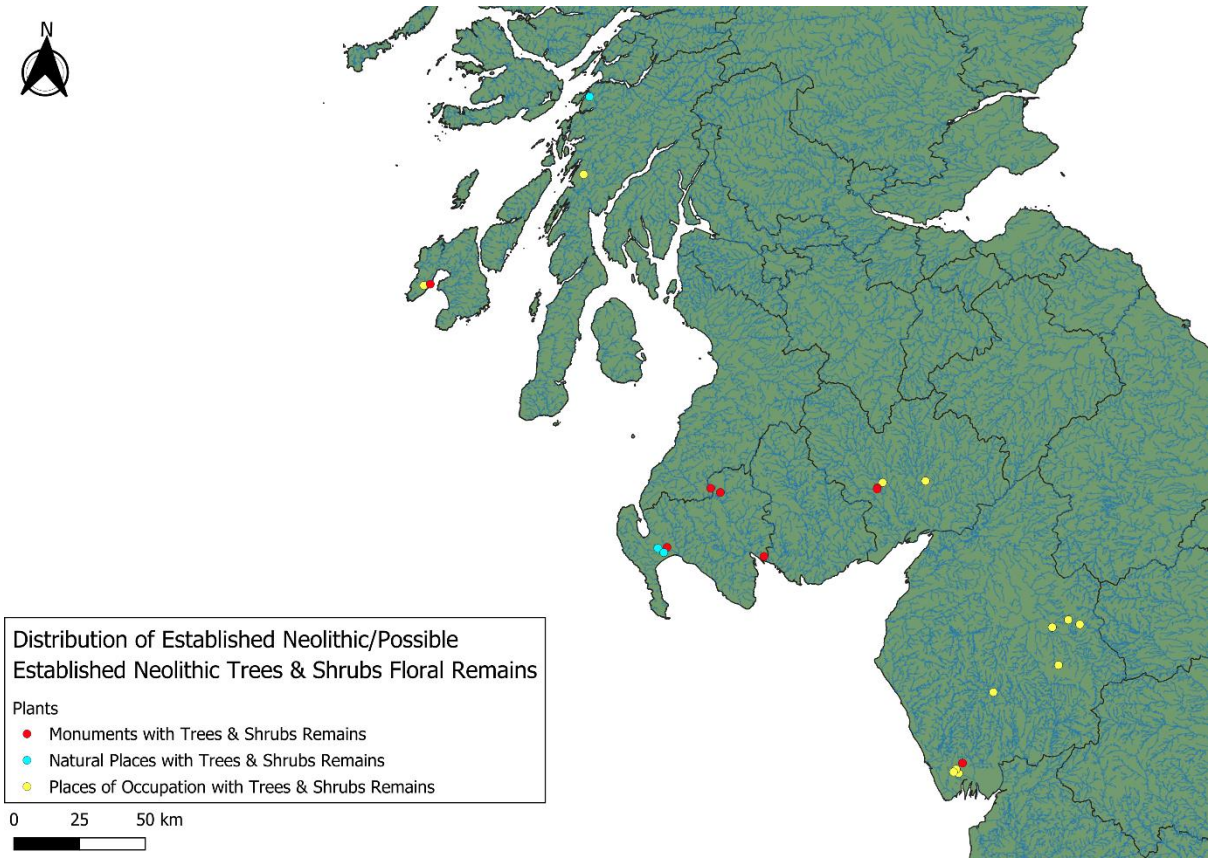


Figure 5.6.7: The distribution of established Neolithic/possible established Neolithic trees & shrubs remains by deposition place across the study area

RHS (RHS.org.uk, 2024) describe a wildflower as any native species of plant which has grown in an area without intentional/unintentional human agency. Figure 5.6.8 illustrates that wildflowers have been identified predominantly in the central and south of the study area. Yet, like grasses, sedges & rushes, wildflowers have not been identified north of Dumfries & Galloway or present on any of the western isles and have a near identical distribution to have of grasses, sedges & rushes (Figure 5.6.6).

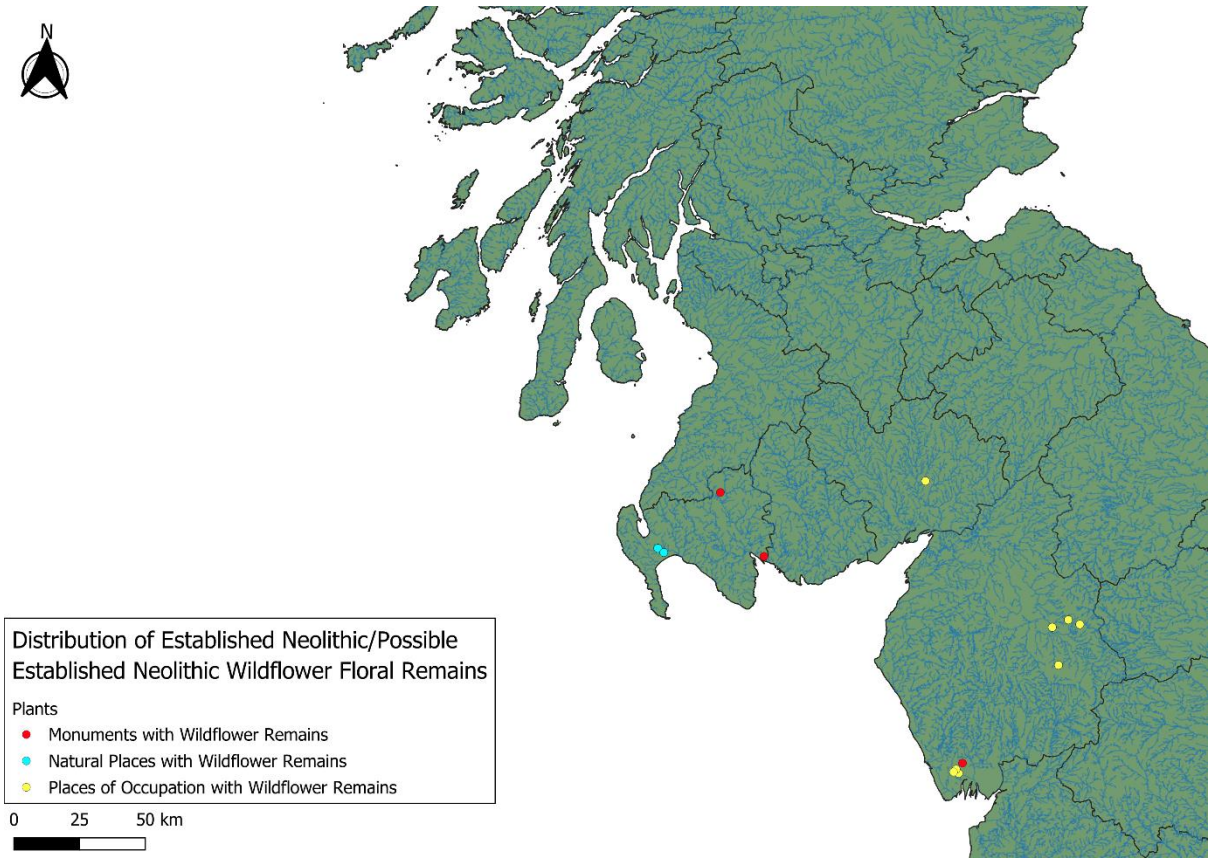


Figure 5.6.8: The distribution of established Neolithic/possible established Neolithic wildflowers remains by deposition place across the study area

5.6.6: Floral Remains by Species within Chambered Cairns

Table 5.6.7: Results for the different number of floral remains by species within chambered cairn monuments across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Oak	1	4	0	0	0	0	0	5
Hazel	0	2	0	0	0	0	0	2
Hazelnuts	2	0	0	0	0	0	0	2
Birch	0	1	0	0	0	0	0	1
Buttercup	0	1	0	0	0	0	0	1
Cereals (ind)	0	1	0	0	0	0	0	1
Grasses (ind)	0	1	0	0	0	0	0	1
Heather	0	1	0	0	0	0	0	1
Oat	0	1	0	0	0	0	0	1
Redshank	0	1	0	0	0	0	0	1
Six Hulled Barley	0	1	0	0	0	0	0	1
Total	**3**	**14**	**0**	**0**	**0**	**0**	**0**	**17**

Table 5.6.7 shows that of the chambered cairns containing floral remains, Dumfries & Galloway present the most floral remains (14) (82.3%) with the remainder of floral remains being identified within Argyll & Bute (3) (17.6%). However, this sample size is small and difficult to quantify anything beyond this.

5.6.7: Floral Remains by Species within Long Cairns

Table 5.6.8: Results for the different number of floral remains by species within long cairn monuments across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Elm	0	0	0	0	0	1	0	1
Grasses (ind)	0	0	0	0	0	1	0	1
Oak	0	0	0	0	0	1	0	1
Pine	0	0	0	0	0	1	0	1
Ribwort	0	0	0	0	0	1	0	1
Total	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**5**

Table 5.6.8 shows that of the long cairns containing floral remains, only Westmorland & Furness present the only floral remains (5) within this monument type situated along the Furness peninsula. However, this sample size is small and difficult to quantify anything beyond this.

5.6.8: Floral Remains by Species within Cursus

Table 5.6.9: Results for the different number of floral remains by species within long cairns across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Hazelnuts	0	2	0	0	0	0	0	2
Oak	0	2	0	0	0	0	0	2
Total	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**4**

Table 5.6.9 shows that of cursus monuments containing floral remains, Dumfries & Galloway present the only floral remains (4) within this monument type. However, this sample size is small and difficult to quantify anything beyond this.

5.6.9: Floral Remains by Species within Archaeological Landscapes

Table 5.6.10: Results for the different number of floral remains by species within archaeological landscapes across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Oak	0	10	0	0	0	5	0	15
Hazel	0	6	0	0	0	5	0	11
Wheat	0	9	0	0	0	1	1	11
Emmer Wheat	0	7	0	0	0	1	0	8
Sedge (int)	0	3	0	0	0	4	0	7
Alder	0	1	0	0	0	5	0	6
Birch	0	1	0	0	0	5	0	6
Heather	0	1	0	0	0	5	0	6
Elm	0	1	0	0	0	4	0	5
Grasses (ind)	0	1	0	0	0	4	0	5
Pine	0	1	0	0	0	4	0	5
Sorrel	0	0	0	0	0	5	0	5
Apple	0	3	0	0	0	1	0	4
Ribwort	0	1	0	0	0	3	0	4
Ash	0	0	0	0	0	3	0	3
Hazelnuts	0	2	0	0	0	1	0	3
Meadowsweet	0	0	0	0	0	3	0	3
Barley	0	1	0	0	0	1	0	2
Buttercup	0	1	0	0	0	1	0	2
Cereals (ind)	0	1	0	0	0	1	0	2
Cinquefoils	0	1	0	0	0	1	0	2
Crowberry	0	0	0	0	0	2	0	2
Ivy	0	0	0	0	0	2	0	2
Mugwort	0	0	0	0	0	2	0	2
Willow	0	1	0	0	0	1	0	2
Beech	0	1	0	0	0	0	0	1
Blinks	0	1	0	0	0	0	0	1

Blue Sedge	0	1	0	0	0	0	0	1
Bog Moss	0	1	0	0	0	0	0	1
Bracken	0	0	0	0	0	1	0	1
Cherry	0	0	0	0	0	1	0	1
Club Wheat	0	1	0	0	0	0	0	1
Corn Spurrey	0	1	0	0	0	0	0	1
Daisy	0	1	0	0	0	0	0	1
Dandelion	0	1	0	0	0	0	0	1
Dyer's Chamomile	0	0	0	0	0	1	0	1
Fern	0	1	0	0	0	0	0	1
Guelder Rose	0	0	0	0	0	1	0	1
Holly	0	0	0	0	0	1	0	1
Honeysuckle	0	1	0	0	0	0	0	1
Lime	0	0	0	0	0	1	0	1
Louseworts	0	0	0	0	0	1	0	1
Maltese Cross	0	1	0	0	0	0	0	1
Meadow Grass	0	1	0	0	0	0	0	1
Oat	0	1	0	0	0	0	0	1
Redshank	0	1	0	0	0	0	0	1
Ribwort Plantain	0	1	0	0	0	0	0	1
Rock-Rose	0	0	0	0	0	1	0	1
Rose	0	0	0	0	0	1	0	1
Sandwort	0	1	0	0	0	0	0	1
Spelt	0	0	0	0	0	1	0	1
St. John's Wort	0	0	0	0	0	1	0	1
Weld	0	0	0	0	0	1	0	1
White Goosefoot	0	0	0	0	0	1	0	1
Wild Barley	0	1	0	0	0	0	0	1
Wild Privet	0	0	0	0	0	1	0	1
Yarrow	0	1	0	0	0	1	0	1
Total	**0**	**54**	**0**	**0**	**0**	**84**	**0**	**155**

Within archaeological landscapes, Table 5.6.10 shows the most dominant floral remains come from trees & shrubs with oak (15) followed by hazel (11) alongside large numbers of grasses, sedges & rushes with wheat (*Triticum aestivum*) (11) as well as emmer wheat (*Triticum dicoccum*) (8) identified. Furthermore, Table 5.6.10 demonstrates that lesser numbers of tree & shrub remains across archaeological landscapes come from alder (*Alnus glutinosa*) (6), birch (*Betula pendula*) (6), elm (5),

pine (5) and ash (*Fraxinus excelsior*) (3). However, this sample size is small and difficult to quantify anything beyond this.

5.6.10: Floral Remains within Caves

Table 5.6.11: Results for the different number of floral remains by species within caves across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Hazel	1	0	0	0	0	0	0	1
Cereals (ind)	1	0	0	0	0	0	0	1
Hulled Barley	1	0	0	0	0	0	0	1
Naked Barley	1	0	0	0	0	0	0	1
Oat	1	0	0	0	0	0	0	1
Total	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**5**

Table 5.6.11 shows that of caves containing floral remains, Argyll & Bute presents the only floral remains (5). However, this sample size is small and difficult to quantify anything beyond this.

5.6.11: Floral Remains within Lithic Scatters

Table 5.6.12: Results for the different number of floral remains by species within lithic scatters across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Hazel	0	0	0	0	0	1	0	1
Holly	0	0	0	0	0	1	0	1
Lime	0	0	0	0	0	1	0	1
Hazelnuts	0	0	0	0	0	1	0	1
Ivy	0	0	0	0	0	1	0	1
Total	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**5**

Table 5.6.12 shows that of lithic scatters containing floral remains, Westmorland & Furness presents the only floral remains (5). However, this sample size is small and difficult to quantify anything beyond this.

5.6.12: Floral Remains within Pit/Post Holes

Table 5.6.13: Results for the different number of floral remains by species within pit/post holes across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Hazelnuts	1	1	0	2	0	0	1	5
Oak	2	1	0	0	0	0	1	4
Alder	1	1	0	0	0	0	0	2
Birch	1	1	0	0	0	0	0	2
Hazel	1	1	0	0	0	0	0	2
Wheat	0	0	0	0	0	1	1	2
Blackberry	0	0	0	0	0	0	1	1
Cereals (ind)	0	1	0	0	0	0	0	1
Elderberry	0	0	0	0	0	0	1	1
Emmer Wheat	0	1	0	0	0	0	0	1
Naked Barley	0	1	0	0	0	0	0	1
Total	**6**	**8**	**0**	**2**	**0**	**1**	**5**	**22**

Table 5.6.13 shows that pit/post holes containing floral remains are distributed throughout Dumfries & Galloway (8), Argyll & Bute (6), Windermere & Bowness (5), South Ayrshire (2) and Westmoreland & Furness (1). The most dominant floral remains within pits/post holes are hazelnuts (5) alongside remains of oak (4) with smaller numbers of alder, birch and hazel. Furthermore, pits/post holes also show a presence of cereals such as wheat, emmer wheat and naked barley (*Hordeum vulgare*) alongside fruit remains of blackberry (*Rubus fruticosus*) and elderberry (*Sambucus*). However, this sample size is small and difficult to quantify anything beyond this.

5.6.13: Floral Remains within Timber Halls

Table 5.6.14: Results for the different number of floral remains by species within timber halls across the study area

Location	Argyll & Bute	Dumfries & Galloway	North Ayrshire	South Ayrshire	South Lakeland	Westmorland & Furness	Windermere & Bowness	Total
Cereals (ind)	0	9	0	0	0	0	0	9
Wheat	0	9	0	0	0	0	0	9
Hazelnuts	0	8	0	0	0	0	0	8
Barley	0	7	0	0	0	0	0	7
Emmer Wheat	0	6	0	0	0	0	0	6
Cultivated Flax	0	5	0	0	0	0	0	5
Naked Barley	0	4	0	0	0	0	0	4
Oat	0	3	0	0	0	0	0	3
Dock	0	2	0	0	0	0	0	2
Hazel	0	1	0	0	0	0	0	1
Total	**0**	**54**	**0**	**0**	**0**	**0**	**0**	**54**

Table 5.6.14 shows that of timber halls containing floral remains, Dumfries & Galloway presents the only floral remains (54). These floral remains are all cereal based except for the presence of hazelnuts (8) and small numbers of dock (*Rumex*) (2) and hazel

(1). This section will now move to presenting results which will consider seasonal cyclical blooms beginning with foliage, moving onto flowering before ending with fruiting.

5.6.13: Seasonal Floral Cycles: Foliage

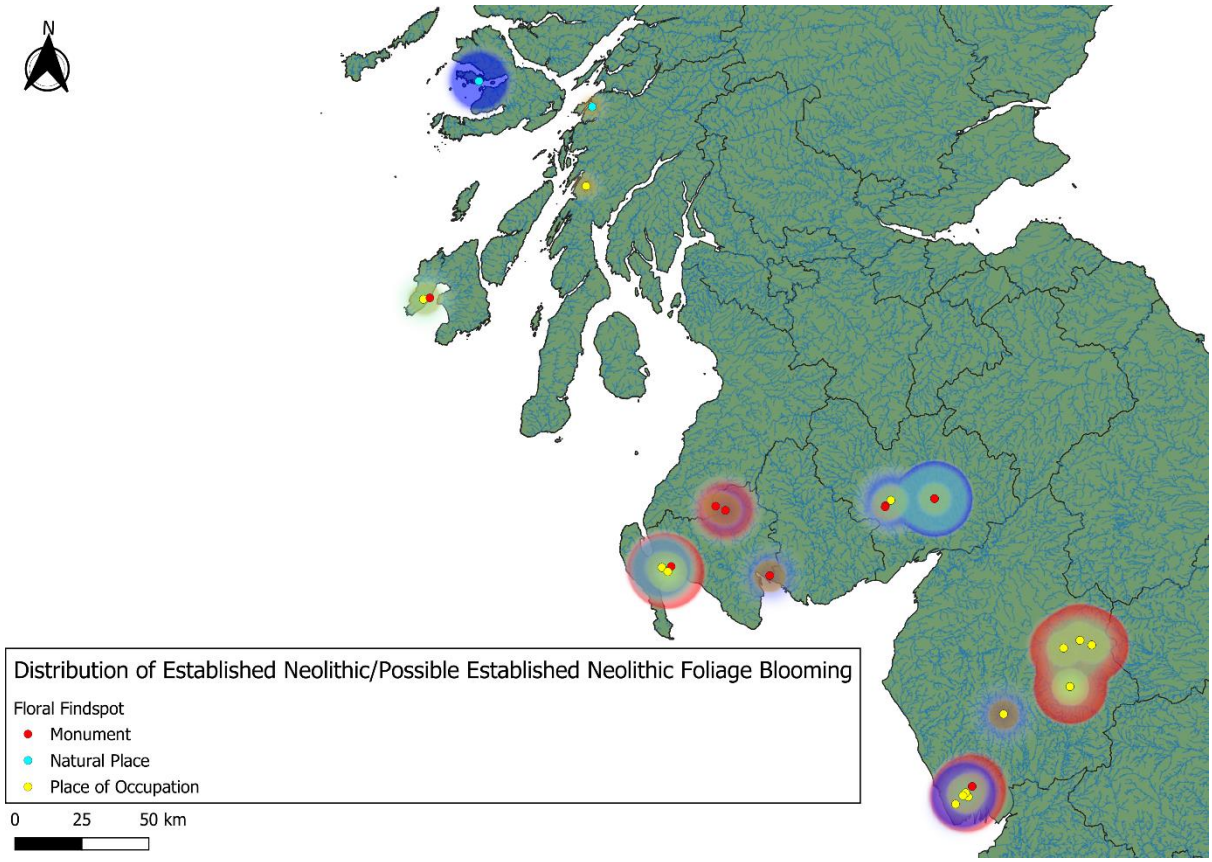


Figure 5.6.9: The distribution of floral remains by their yearly foliage bloom with red areas representing perennial foliage, spring (light green), yellow (summer), autumn (brown) and winter (blue)

The RHS (RHS.org.uk 2024) defines foliage as the first stage of regrowth following hibernation. As leaves begin to grow, this foliage covers branches before blooming

into flowering. (Figure 5.6.9) illustrates that monuments in Galloway contain foliage which blooms primarily during spring/summer and autumn as well as autumn, winter and spring. Conversely, the monuments of Dumfries also show a spring/summer and autumn as well as autumn, winter and spring foliage. Moreover, the timber hall at Lockerbie illustrates that the foliage present here is primarily from the summer months with foliage also present from spring/summer and autumn. Yet the caves of Argyll & Bute contain foliage primarily from the winter months with Ulva linked to autumn/winter and spring and Oban having spring/summer and autumn foliage. Furthermore, archaeological landscapes also illustrate perennial foliage.

5.6.14: Seasonal Floral Cycles: Flowering

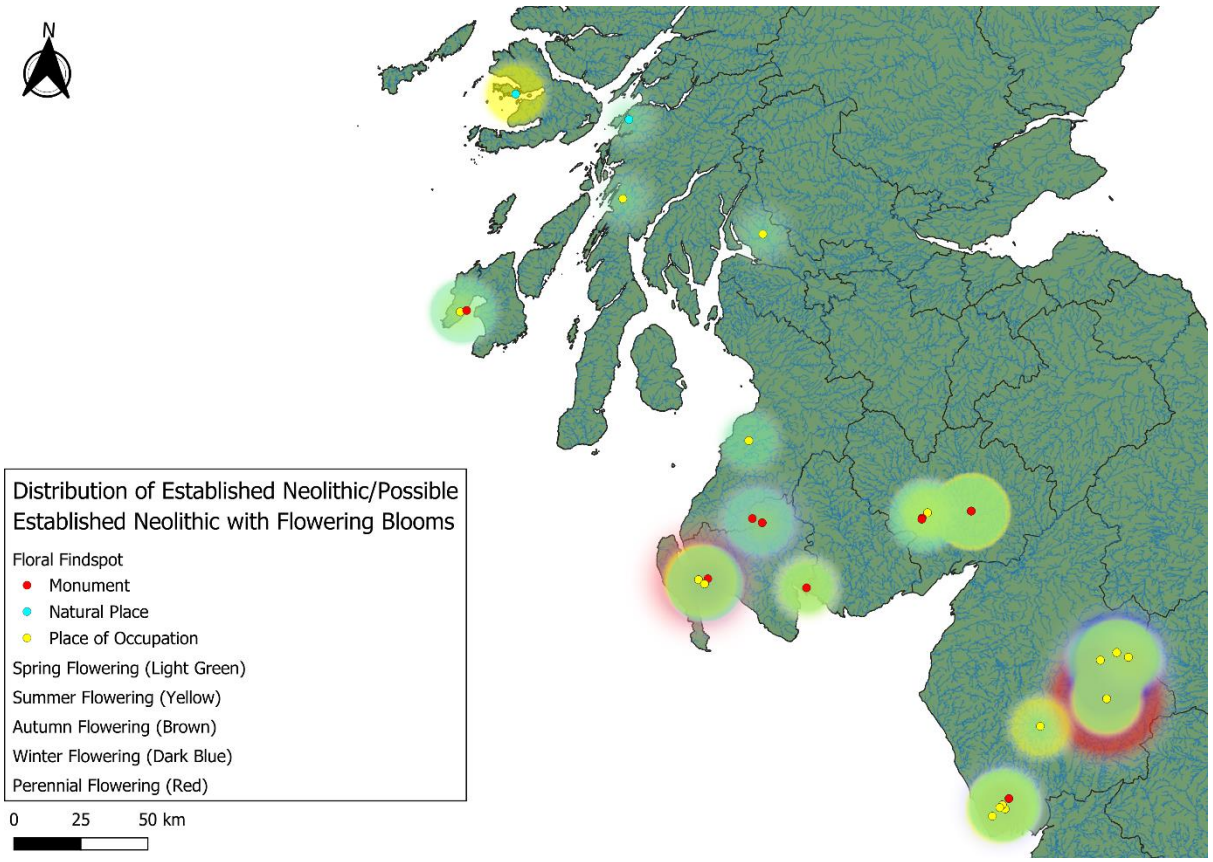


Figure 5.6.10: the distribution of flowering blooms across the study area

Following the blooming of foliage, floral species usually develop flowers as they reach maturation and are ready to germinate. Figure 5.6.10 illustrates that monuments in Galloway contain flowers which bloom primarily during spring/winter, spring, spring/summer and summer with the chambered cairn on Islay identified as containing flowering from spring. Conversely, the monuments of Dumfries also show a spring/summer and summer flowering remains. However, the monuments of Galloway show perennial flowering activity. Contrary to this, the long cairns of Furness demonstrate flowering remains from spring/winter, spring and summer. Moreover, the timber hall at Lockerbie illustrates that foliage present here is primarily from the spring and summer months. Yet the caves of Argyll & Bute contain flowering remains primarily associated with summer on Ulva and Oban having spring flowering remains. Furthermore, Figure 5.6.10 shows that pit/post holes contain flowering remains from spring in the north of the study area while central and southern pit/post holes as well as lithic scatters show flowering remains from spring and summer. However, archaeological landscapes in Galloway contain perennial flowering remains while those in the south of the study area contain flowering remains from spring/winter, spring and summer.

5.6.15: Seasonal Floral Cycles: Fruiting

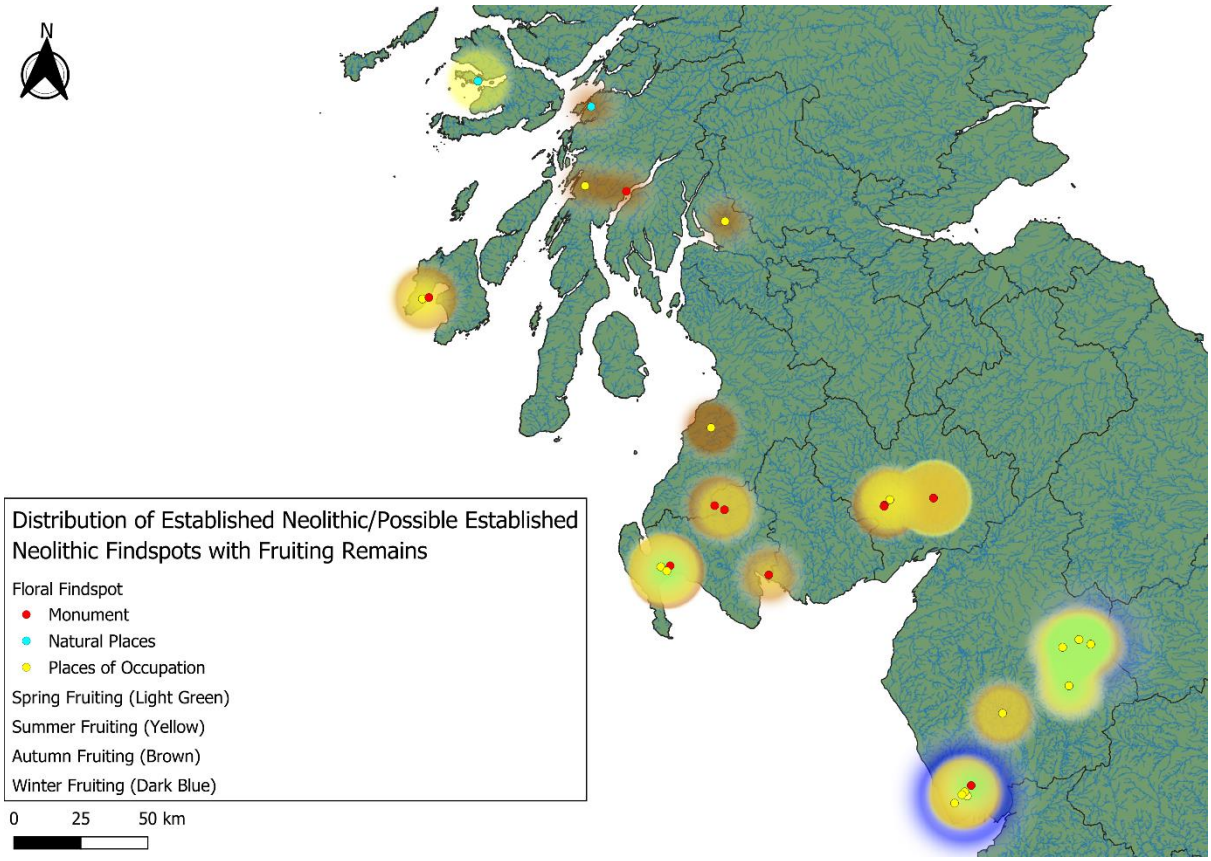


Figure 5.6.11: The distribution of established Neolithic/possible established Neolithic floral seasonal fruiting remains within across the study area

As flowers reach full maturation, some flora develops fruits to spread their seed. Figure 5.6.11 illustrates that monuments in Galloway contain fruits which bloom primarily during summer and autumn, with the chambered cairn on Islay identified as containing fruits from summer, summer/autumn and autumn. Moreover, the monuments within the north of the study area have identified as only having autumn fruits with the chambered cairn at Luce Bay containing summer and summer/autumn fruit. Conversely, the cursus monuments of Dumfries also show a summer and summer/autumn fruit remains. However, the pit-defined cursus of Galloway shows

spring, summer and autumn/winter fruit remains. Contrary to this, the long cairns of Furness demonstrate fruit remains from spring, summer, autumn/winter and winter. Moreover, timber halls illustrate that fruit present here is primarily from the summer and autumn/winter. Yet the caves of Argyll & Bute contain fruit remains primarily associated with summer on Ulva and Oban having autumn fruit remains. Furthermore, Figure 5.6.11 shows that pit/post holes contain fruit remains from autumn in the north of the study area while central and southern pit/post holes as well as lithic scatters show flowering remains from spring, summer, autumn/winter and winter fruits. Conversely, the pit/post hole remains of Islay show fruit remains from summer and summer/autumn. However, archaeological landscapes in Galloway contain fruit remains from spring, summer and autumn/winter while those in the south of the study area contain fruit remains from spring, summer, summer/autumn and winter. This section will now move towards discussing the above results and placing them within their wider context.

5.6.16: Floral Remains Discussion

This section will now briefly discuss the above results. It will then link these results back to the research aims by addressing movement in relation to floral remains followed by exploring connections and identity by placing this section within the wider context of the established Neolithic of Britain and Ireland.

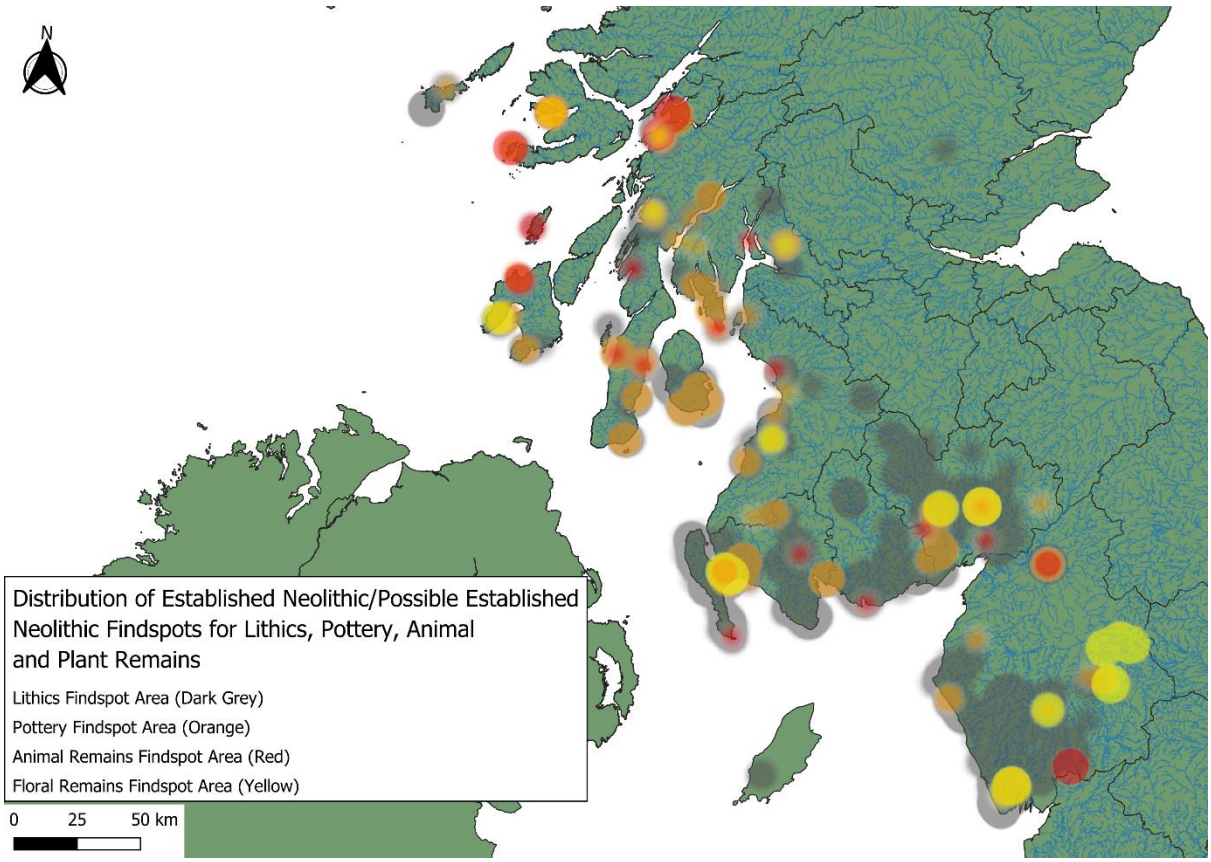


Figure 5.6.12: The distribution of established Neolithic/possible established Neolithic floral and animal remains, ceramics and lithics across the study area

Much like the distribution of lithics, ceramics and animal remains Figure 5.6.12 shows that floral remains continue a distribution along the coastal and riverine routes of the study area alongside concentrations in eastern and southern Cumbria. This continues to suggest that during the established Neolithic period, boats and maritime movement was important in daily life. Furthermore, Figure 5.6.12 also illustrates that many concentrations of floral remains such as those a Luce Bay, Oban, eastern Cumbria and the Furness peninsula may be indicative of short-term settlement camps. Unlike those places along the coast where knapping events took place as the correct tide was waited for, or places in the landscape where pottery was deposited within

monumental contexts, floral remains within natural places and places of occupation may be identified as locations where communities rested such as the anchoring points noted by Whittle (1997) as people returned time and again to places on a cyclical basis (Evans *et al.* 2016).

The excavation of monuments, most of which took place during the antiquarian era, late 19th and early 20th centuries cared little for floral remains either being omitted and overlooked altogether. However, developer led archaeological excavations in the modern era has led to the uncovering of places of occupation and natural places (Figure 5.6.2), particular across Dumfries & Galloway, for example, Fox Plantation (MacGregor 1999), Carzield (Maynard 1993) and Lockerbie (Kirkby 2011). Nonetheless, smaller numbers of floral remains have been found at chambered cairns and natural places.

5.6.17: Discussion- Floral Remains: Trees & Shrubs



Figure 5.6.13: a sturdy English oak stands alone with its great boughs (Woodland Trust 2025b)



Figure 5.6.14: a group of elm trees situated within a clearing (Woodland Trust 2025c)

With few chambered cairns excavated in the modern era, work at Cairnderry (Cummings & Fowler 2004) and White Cairn, Bargrennan (Cummings & Fowler 2004) has provided valuable insight into floral remains within chambered cairns. As (Figure 5.6.6) demonstrates that oak (Woodland Trust 2025b), hazel and birch are trees & shrubs present within chambered cairns, this could be indicative of organic items placed within these monuments which have since perished. Furthermore, oak is a strong, hardy wood which is good for construction and therefore, as little is known about roofing structures, oak may have formed part of the roofing within chambered cairns with other woods being used where oak was not available. This can also be seen in the south the study area in long cairns where oak is also present alongside elm and pine, two other woods also strong and used during construction. However, as elm has only been identified within Cumbrian contexts, it could suggest that elm

(Woodland Trust 2025c) was rare as Perry & Moore (1987) note that this time frame sees a reduction in elm pollen and suggest that a parasite like Dutch elm disease may be responsible. Yet, Batchelor *et al.* (2014) debates as to whether this was due to the management of woodland, particularly coppicing. This may be the reason why hazel is prominent within the floral record as hazel trees are an excellent choice to use when coppicing during a period when the management of trees & shrubs may have been a practice within its own right to produce yearly specific fruits such as hazelnuts (Figure 5.6.15), apple, cherry, crowberry, blackberry and elderberry found within the study area (Schulting 2008, 94; Tilley 2007).



Figure 5.6.15: hazelnuts have been foraged throughout the Mesolithic and established Neolithic (Jones 2000; Woodland Trust 2019)

Alder is present at archaeological landscapes as well as pit/post holes suggesting that alder played a role within constructing structures. Furthermore, alder has a longevity

when submerged under water or in wet conditions (The Wildlife Trusts.org 2024a). Therefore, alder may have been deforested to build organic objects associated with water such as piers, boats, paddles and bog land tracks. Ash has also been identified within archaeological landscape contexts with The Wildlife Trusts.org (2024b) noting that ash is a fast-growing tree which quickly takes up the place of felled trees and like hazel useful for coppicing. Moreover, ash is the best native wood within Britain to use for firewood able burned when damp and green and may be indicative of its presence within occupational areas (Pliûra & Heuertz 2003).

Although timber halls are associated with cereal production, (Figure 5.6.6) shows that flax (Figure 5.6.16) has also been identified within this area (Kirkby 2011). As flax is synonymous with the production of linen as well as linseed oil and may suggest that flax was used to create cloth through spinning and knotting to be turned into clothes as well as potentially blankets as well as bandages (Fu 2011).



Figure 5.6.16: a fairy flax flower which blooms in the summer months (The Wildlife Trusts 2025a)

As well as funerary contexts, oak and hazel have also been identified within ceremonial contexts at cursus and pit defined cursus monuments. Although this could be inferred that both oak and hazel may have held a reverence within established Neolithic beliefs, these open structures could instead be examples of trees present within the landscape during the time frame. Furthermore, this may also be applied to hazel, lime and holly remains identified within lithic scatters. Within natural places, only small numbers of hazel have been identified within caves. As caves were used for shelter during this time frame, the presence of hazel may be attributed to human agency, wooden detritus left behind from short-term occupation or present within the cave due to animal agency.

5.6.18: Discussion – Floral Remains: Grasses, Sedges & Rushes



Figure 5.6.17: sedges are often found on low lying floodplains (The Wildlife Trust 2025b)

The production of cereals creates the opportunity to create new types of carbohydrate food such as combinations of different breads and porridges as well as the brewing of beer variations (Milner 2010). Timber halls are synonymous with cereal cultivation with examples of charred grains in Balbradie, Aberdeenshire (Fairweather & Ralston 1993), Yarnton, Oxfordshire (Hey & Barclay 2007). The large numbers of barley compared to that of wheat agrees with the work of Bishop *et al.* (2009) who notes that northern locations favour barley over wheat. Within the study area, charred grains are found at Lockerbie with large numbers of barley/naked barley, oat, wheat/emmer wheat (Figure 5.6.17b). Oats may not also be entirely for human consumption and have often been traditionally used as animal fodder throughout history. Furthermore, oat straw is more absorbent than wheat straw and therefore better for animal bedding suggesting that not all oat production was intended for human consumption across the study area. Cubadda & Marconi (1996) notes that in the ancient Near East, emmer wheat was often chosen to make bread due to its taste and texture and its presence within the archaeological record at Carzield and Lockerbie may be suggestive that this was grown to specifically bake bread. Furthermore, emmer wheat was often chosen for the brewing of beer in the Near East and may serve as a parallel for the cultivation of emmer wheat within the study area (Delwen 1996).



Figure 5.6.18: Cereals are used to create bread and beer (The Wildlife Trust 2025c)

The remains of cereals are also found within pit/post holes throughout Dumfries & Galloway, Westmorland & Furness and Windermere & Bowness. These remains of charred naked barley, wheat/emmer wheat are possibly the sweepings from occupational areas and suggests that cereals were being prepared and cooked within these areas. Cereals are also present within caves on Ulva with hulled/naked barley and oat identified in larger numbers than funerary contexts. This could be suggestive that caves, or this cave, was occupied frequently enough store quantities of grain which not only fed humans, but the presence of oat may suggest that animals sheltered here too possibly during the winter months.

The different productions for cereals within this time frame across the study area may have elevated certain foods to be associated with higher social standings, for example, within chambered cairns, cereals such as barley and oat remains have been identified within these funerary contexts may be an expression of social status (Milner 2010).

Moreover, this may be suggestive that cereals may have been left within chambered cairns, possibly as offerings within wooden or ceramic vessels to ancestors where some food was exchanged in return for a good harvest or to protect animals from disease/predators. Furthermore, it could also be possible that both food and drink was required by the ancestors in the afterlife, and these were offerings placed during funerary rites to sustain the dead.



Figure 5.6.19: Pastureland (Suffolk Wildlife Trust 2025)

Grasses, sedges & rushes are often the telltale signs of human activity and cultivation within an area whether for cereal production or pastureland for grazing. The presence of this taxa such as meadow grass alongside wild barley and spelt as well as indeterminable grasses/cereals within archaeological landscapes is indicative that these areas within Dumfries & Galloway and Westmorland & Furness cereal cultivation gave way to pastoralism as landscapes became wild pastureland. However, it is also

plausible that when farming diminished, pastoral communities moved between garden plots of land where smaller quantities of products are grown through yearly investments of time. This would have anchored people within the landscapes and may have subconsciously or consciously provided pathways for communities to follow throughout the cyclical movement throughout the landscape (Bogaard & Jones 2007; McClatchie *et al.* 2014; Stevens & Fuller 2012).

5.6.19: Discussion – Floral Remains: Fruit

As fruits of trees & shrubs such as hazelnuts were also gathered for food, potentially being cultivated, it also possible that these items were also left within chambered cairns alongside cereals as offerings.



Figure 5.6.20: Elderberry fruit from gentle white flowers (The Wildlife Trusts 2025d)

Fruit remains are most prevalent at place of occupation and were clearly eaten as part of the Neolithic diet with hazelnuts also being found at timber halls (Jones 2000). Furthermore, hazelnuts also dominate the archaeological floral record archaeological landscapes and pits across Dumfries & Galloway, South Ayrshire, Westmorland & Furness and Windermere & Bowness. With hazelnuts being deposited within these locations, it may be indictive that hazelnuts were cached with the intention of retrieving the food when moving through landscape or utilised during times of stress. Furthermore, the presence of blackberry and elderberry (Figure 5.6.20) also suggests that these were also eaten throughout the study area (McClatchie *et al.* 2014; Robinson 2000). However, until cooked, elderberries are poisonous, but they can be fermented into alcohol juice (Keating 2024). Moreover, crushed elderberries have also been historically used for dyes for cloth as well as basketry to create a deep purple colour (Burgess, 2011; Stevens 2011).

5.6.20: Discussion - Floral Remains: Wildflowers



Figure 5.6.21: Dandelions are often viewed as weeds. They are hardy and grow in many locations (The Wildlife Trust for Lancashire 2025)

Britain and Ireland contain around 500 edible wild plants and as cereal cultivation waned, the gathering of readily available wildflowers as communities moved through the landscape with animals would help to subsidised diet within the time frame (Stevens & Fuller 2012, 718). This would have required exploiting multiple habitats from wooded forests and moorland to wetlands and riverine/marine environments. The largest number of wildflowers comes from occupational contexts within archaeological landscapes. Many of these plants such as dock, meadowsweet and sorrel alongside classic weeds like daisy, buttercup and dandelion (Figure 5.6.21) have been identified within contexts at timber halls and archaeological landscapes and although often viewed as garden pests in the modern era, many of these wildflowers are often

associated with land used for cultivation as well as pastureland and their presence within these contexts is indicative of this. Moreover, the presence of wildflowers such as rose within occupational contexts may be indicative of certain flowers being brought into the home as a form of beautification, to make living areas more aesthetically pleasing.



Figure 5.6.22: Rock Rose's grow in hardy alkaline soils (The Wildlife Trusts 2025e)

The presence of wildflowers within funerary contexts such as brightly coloured wildflowers like heather, redshank and buttercup may be symbolic that flowers were also laid within chambered cairns. These brightly coloured flowers would have created an array of complimentary colours such as purple, pink and yellow and may have been laid singularly, bunched or woven together. However, pollen from wildflowers may be

invasive, arriving during germination through human or animal agency. Furthermore, it is impossible to deduce whether this could be the remains of repeated visits or a singular event within time.

5.6.20: Discussion - Floral Remains: Miscellaneous



Figure 5.6.23: Bracken thought to be the most common plant throughout the world (Woodland Trust 2025d)

The small presence of bog moss, bracken and ferns within the archaeological landscapes of the study area shows that although these mosses & liverworts and ferns & horsetails (see Appendix) were present within the landscape, the size of the sample makes it difficult to quantify how these played a role in the established Neolithic of the study area.

One aspect of floral remains which is often overlooked due to their organic nature leaving little to no trace in the archaeological record is the use of different species as not just furniture, but also basketry and clothes alongside dyes, tannins and medicines as well as the folklores attached to these trees, shrubs and wildflowers. As gathering would have provided part of the subsistence diet in the established Neolithic, every plant and tree would have been identifiable with a knowledge of not only just when these bloom and fruit, but also what is poisonous and to be avoided.

Alder and oak are hardwoods and have often been chosen to create furniture due to its sturdy nature (Dotson 2019). Furthermore, alder is resistant to rotting underwater and has often been used to create piers (Nakasako 2008). However, although birch is also a hardwood, it is difficult to sculpt with hand tools making it unlikely to be used as furniture during the established Neolithic (Wood Magazine 2025). Conversely, birch is also lightweight, flexible and waterproof with indigenous North American communities using birch in the construction of boat shelters and logboats. Moreover, willow bark as well as heather can be woven into twine and baskets (Arno & Hammerly 2020; Bushgear 2022). In domestic settings, alder, oak and birch is often chosen to smoke foods particularly salmon, cheese and meat and its bark, along with oak contains tannins used traditionally to tan leather hides (University of Nebraska 2001). Additionally, even when wet, birch is easy to ignite and burns well. Furthermore, the outer bark of an alder tree can be used to create a red dye, while the inner bark creates a yellow dye (United States Department of Agriculture, 2014). Additionally, dandelion, dyer's camomile and yarrow flowers can also be ground down into a powder used to dye materials yellow (Dyer 1976; Kiumarsi *et al*. 2009). Moreover, heather can be used to create an orange dye (Bushgear 2022). Moreover, alder bark has been used by indigenous North American communities for its medicinal properties as an anti-

inflammatory (Ewing 1996). In addition to this, birch bark has often been used as bandages for light wounds while dried oak bark has antiseptic qualities (Ebeling *et al*. 2014; Henkel 1909). Furthermore, willow has a long history of medicinal uses for nerve and pain relief with records stretching back to ancient Babylonia, Greece and Egypt which would later be refined in the late 19th century as aspirin (Bryan 1974; Bayer AG 2024). Alongside willow, heather also has a traditional history of easing arthritis as well as urinary tract infections when consumed as a brew (Bushgear 2022). Additionally, the use of yarrow as an astringent to stem bleeding has been used in traditional European and indigenous North American medicine (Thangavelu *et al*. 2011). Although often considered weeds, plants such as dandelion meadowsweet and redshank are edible with their leafy greens being traditionally consumed (McGee 2004; Kallas 2015). These plants alongside heather also provide food for grazing animals. This section will now move to presenting data for seasonal cycles. This section will now present results for tidal movements around western Scotland and Cumbria.

5.7: Results for Tidal Movements

5.7.1: Tidal Movements Overview

This section will present the results from across the study area for tidal movements. It will begin locally, demonstrating the tidal movements for western Scotland and Cumbria, but it will also touch on tidal movements further afield towards the west and southern Irish Sea to show movements more broadly and how this affects tidal streams

within the study area. Tidal systems are cyclical with the Atlantic Ocean being semi-diurnal meaning high and low water occurs every 12 hours (Figure 5.7.1).



Figure 5.7.1: An ocean clock which demonstrates the hours between high and low tides on a semi-diurnal cycle (Heima.uk 2025)

During high tides, coastlines recede as water levels reach their peak with the opposite occurring at low tide where more coastline is revealed. The intensity of both high and low tide can vary depending on geographical location and lunar position with this fluctuation between high and low called the tidal range. Furthermore, the tidal range is affected within localities by geographical features such as cliff faces, estuaries and bays (Cornwall One 2024). As more coastline is revealed at low tide, previously obscured hazards such as rock beds exposed which can risk serious damage to boats or sandbanks in shallow waters posing a risk to running aground. Moreover, fast returning tides can quickly submerge an area leading those on shorelines to be

stranded and at risk of drowning. Conversely, high tides bring stronger currents and waves than low tides especially during stormy weather. Furthermore, strong riptides pull away from shore and drag boats off course or into hazards (Cornwall One 2024).

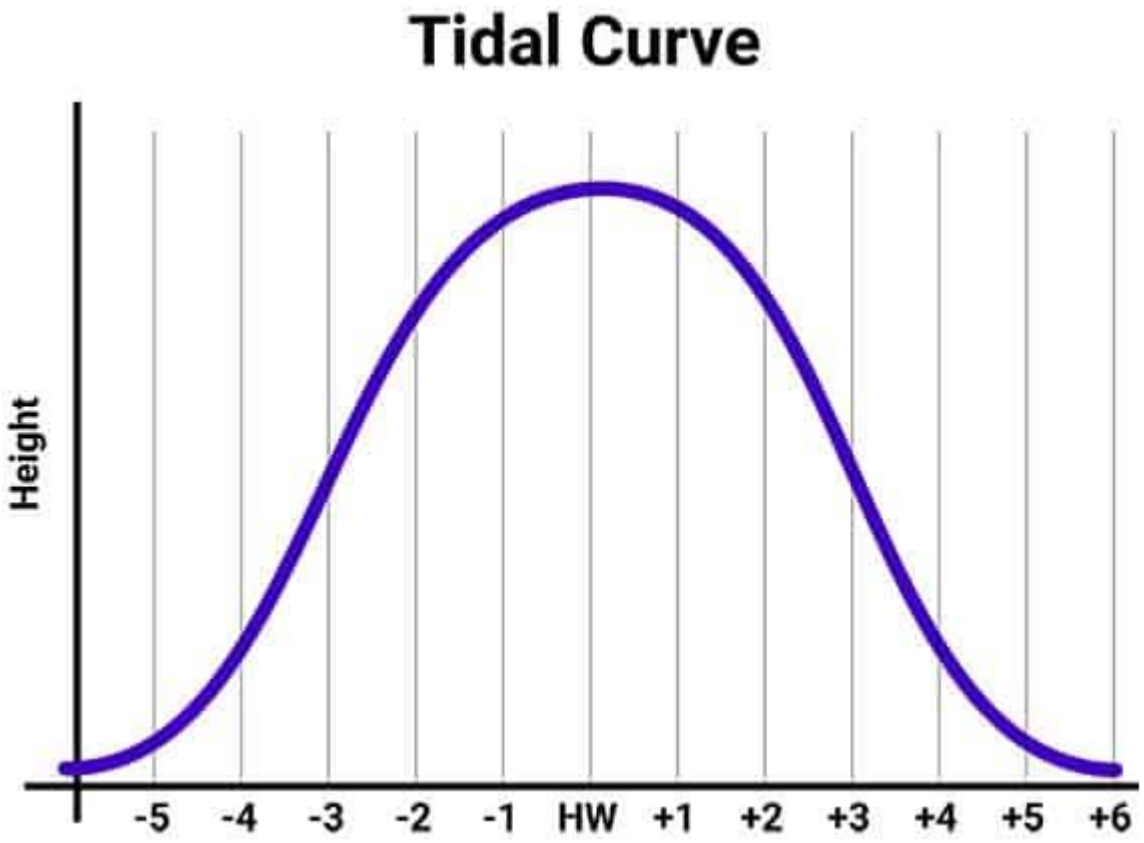


Figure 5.7.2: During a tidal cycle, slack water occurs when the curve is at its most flat with areas with a greater tidal range having much less slack water (Cornwall One 2024)

Occurring twice during a tidal cycle, slack water is a short period where the tidal cycle is at its weakest. At slack water, there is little, and at times, no movement in water and is nautically the most practical time to launch a vessel depending on whether an incoming or outgoing tide is needed. Furthermore, slack water is the optimal time within a tidal cycle to enter the mouth of a river to travel inland. However, slack water

is affected by local geography and highly susceptible to weather, particularly high winds and rainfall (casualnavigation.com 2025; swimming.org 2025). This section will now move to presenting the tidal cycle results for the study area beginning with the Firth of Clyde.

5.7.2: Tidal Movements: The Firth of Clyde Area

At six hours before high water (low tide), (Figure 5.7.3) (top left) shows the waters around the Firth of Clyde flow weak along the western Kintyre peninsula and into the Irish Sea being possible to reach eastern Ireland and the Rhinns of Galloway. Weak flows also run from the River Clyde and Loch Fyne along the Ayrshire coast towards the Rhinns of Galloway. Moreover, slack water is present between the north of Arran and southern Bute meaning vessels could be launched during this time to travel towards the south of the Firth of Clyde or travel inland north along the River Clyde. However, five hours before high water, (Figure 5.7.3) (top right) shows that the eastern side of the Firth of Clyde is at slack water. However, during this hour, the tidal stream in the Irish Sea runs strongly south with powerful streams pulling around the Mull of Kintyre and south towards the Rhinns of Galloway. Yet, once entering the Firth of Clyde, these tidal steams weaken allowing passage towards southern Arran to northwards along the eastern side of the Kintyre peninsula to enter inland at the mouth of Loch Ryan. At three hours before high water (Figure 5.7.3) (bottom left), the tidal steams push further into the Firth of Clyde in a north-easterly direction along the Ayrshire coast and around the eastern side of Arran and into the mouths of the River Clyde and Loch Ryan. Moreover, this is when the southern streams in the Irish Sea are at their most volatile with localised whirlpools forming along the coast of Co. Antrim

making crossing dangerous. As highwater approaches with one hour before high water (Figure 5.7.3) (bottom right), although the southern streams in the Irish Sea remain strong, the tidal streams within the Firth of Clyde switch positions to the opposite of that seen in (Figure 5.7.3). However, it is possible to coastally navigate north along the Rhinns of Galloway and into the Firth of Clyde and into Loch Ryan.

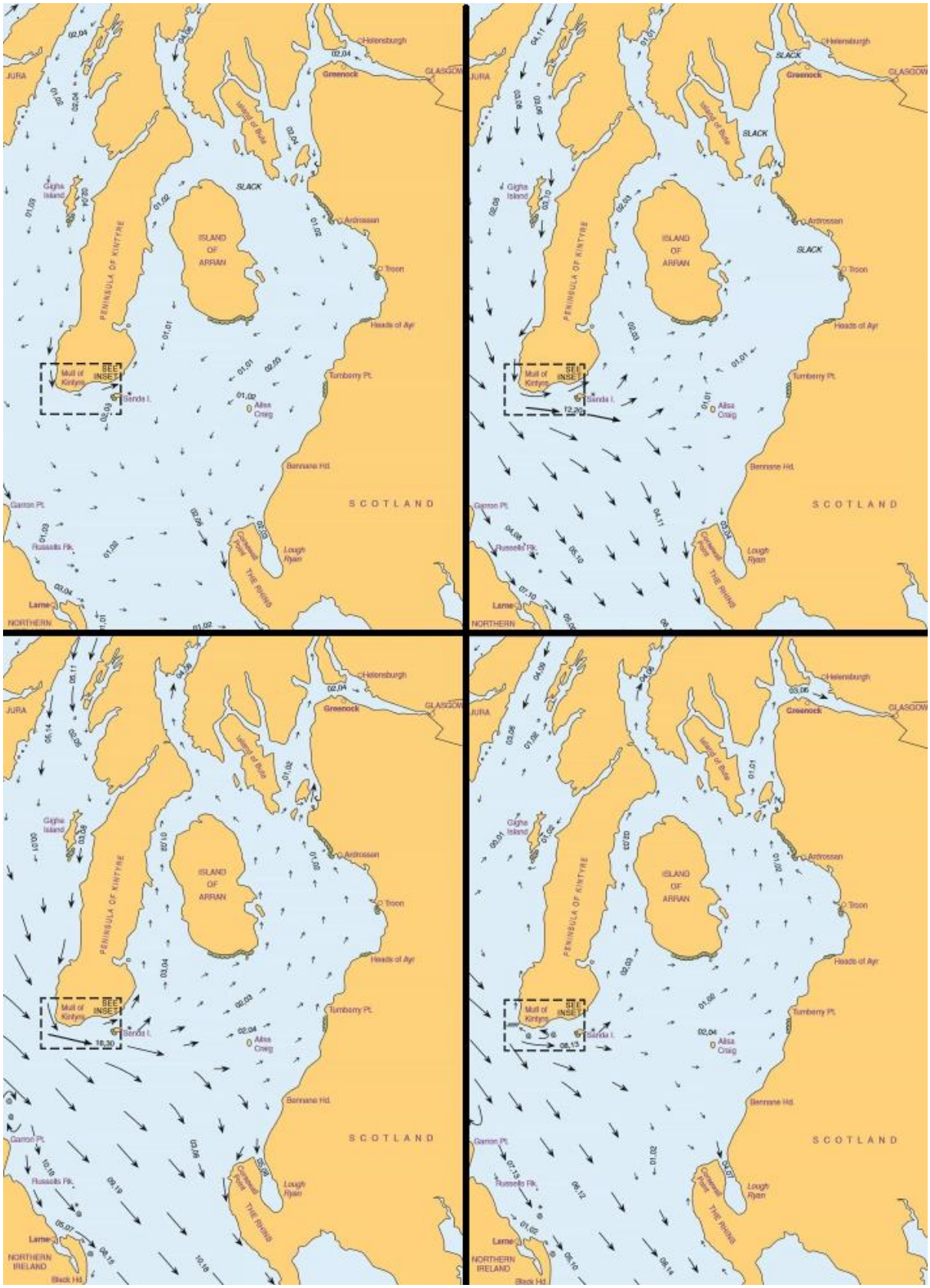


Figure 5.7.3: Tidal streams around the Firth of Clyde: Top Left (6 Hours Before High Water). Top Right (5 Hours Before High Water). Bottom Left (3 Hours Before High Water) Bottom Right (1 Hour Before High Water) (visitMyHarbour 2024a)

At high water (Figure 5.7.4), the strong streams in the open Irish Sea weaken which allows easy access to the Firth of Clyde. Using these tidal streams at high water, it is possible to fully circumnavigate Arran alongside the eastern coast of Arran being at slack water. Furthermore, through coastal navigation around the Mull of Kintyre, it is possible at high water to round the Kintyre peninsula and sail north. Conversely, during high water, the tidal streams begin to reverse between the Mull of Kintyre and Co. Antrim potentially allowing tides to guide vessels heading south along the Scottish coast to return north along the Irish coast.



Figure 5.7.4: Tidal streams around the Firth of Clyde: High Water (0 Hours) (visitMyHarbour 2024a)

At an hour after high water, (Figure 5.7.5) (top left) shows the waters around the Firth of Clyde flow strongly north along the western Kintyre peninsula from the Irish Sea with it being possible to reach the western isles from the Rhinns of Galloway and along the Irish Sea. Weak flows also run towards the River Clyde and Loch Fyne. However, tidal streams swirl around the Firth of Clyde allowing the circumnavigation of Arran with slack water being present to the southeast of Arran. While movement around Arran would be easier during this time, the tidal streams pulling southwest towards the strong northern running tidal streams in the Irish Sea mean that southern travel was probably not achieved at this time. However, the southwestern tidal streams allow the rounding of the Mull of Kintyre and towards the western isles. Yet, three hours after high water, (Figure 5.7.5) (top right) shows that it would be easier to achieve this passage by waiting. However, it is during this hour, that the tidal stream in the Irish Sea runs at its strongest north with powerful streams able to not only round the Mull of Kintyre but also head west towards Co. Antrim. Moreover, tidal streams exiting Loch Ryan and the River Clyde would allow flows to exit the Firth of Clyde without being too strong to not allow landing on Arran or Bute. At five hours after high water (Figure 5.7.5) (bottom left), the tidal steams continue to push out of the Firth of Clyde and into the Irish Sea in a south-westerly direction along the Ayrshire coast, around Arran and around the Mull of Kintyre. Moreover, this is when routes north along the western Kintyre peninsula at their weakest. As low water approaches with six hours after high water (Figure 5.7.5) (bottom right), although the northern streams in the Irish Sea slightly weaken, the tidal streams within the Firth of Clyde switch positions to the

opposite of that seen in (Figure 5.7.5) (top left). However, it is possible to coastally navigate south along the Rhinns of Galloway and along the Irish Sea.

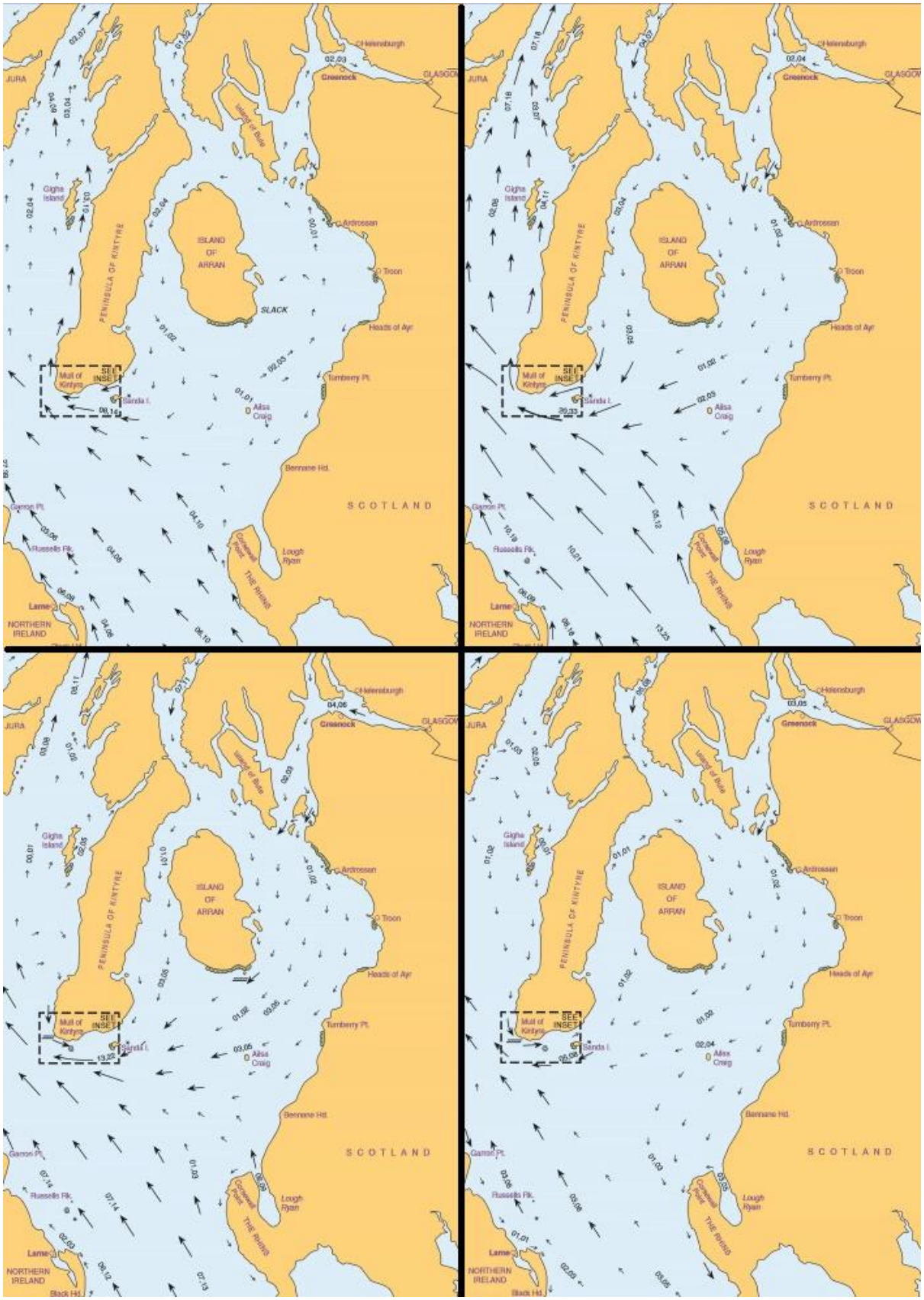


Figure 5.7.5: Tidal streams around the Firth of Clyde: Top Left (1 Hour After High Water). Top Right (3 Hours After High Water). Bottom Left (5 Hours After High Water) Bottom Right (6 Hour After High Water) (visitMyHarbour 2024a)

5.7.3: Tidal Movements: Western Islands and Northern Ireland

At six hours before high water (low tide), (Figure 5.7.8) (top left) shows the waters around the western isles flow weak along the western Kintyre peninsula and the east coast of Jura into the Irish Sea being possible to reach Co. Derry entering inland Ireland through the River Foyle. Weak flows also run clockwise around Islay as well as along the western coast of Jura allowing access to Colonsay, southern Mull, the Slate Islands and into Loch Linnhe, where it is then possible to travel further inland through Loch Leven and Loch Eil. Moreover, slack water is present between the coast of Co. Derry and southwestern coast of Islay and as strong clockwise currents push from Co. Derry towards Loch Linnhe meaning vessels could be launched during this time to travel to these areas. However, at this time, due to opposing tidal steams around Mull, it would be difficult to travel further north towards Coll and Tiree. Furthermore, strong, swirling tidal streams between the northern Jura and southern Scarba would make navigation difficult, if not impossible. At five hours before high water, (Figure 5.7.8) (top right) shows that tidal streams entering the Irish Sea become strong pulling secondary streams around Islay, the western coast of the Kintyre peninsula and the northern Irish coast funnelling into the Irish Sea. However, during this hour, strong tidal streams not only push along the coast of Co. Derry but also rip backwards into the mouth of the River Foyle. The strength of the tidal streams during this hour also affect travel further north. Yet, if leaving Colonsay, Mull and subsequently Iona, Ulva, Coll and Tiree are accessible on weaker northern streams. Moreover, movement between the north of Jura and Slate Islands continues to be hazardous with very strong tidal streams. At three hours before high water (Figure 5.7.8) (bottom left), the southern tidal steams run at their strongest funnelling secondary tidal streams

towards the Irish Sea. It is during this hour where travel from Coll, Tiree and Mull as well as further north would be most optimal when moving south as streams not only allow for landing on the western coast of Islay, but also northern Ireland and the Mull of Kintyre. Furthermore, it is during this hour when tides run the strongest out from Loch Linnhe and out towards Mull, Jura and the Slate Islands. However, strong tidal streams around Jura, Scarba and Luing would continue to make navigation hazardous. As highwater approaches with one hour before high water (Figure 5.7.8) (bottom right), the tidal streams remain strong and continue to funnel into Irish Sea. Furthermore, strong tidal streams run between Mull, Coll and Tiree meaning navigation between these was unlikely at this hour. However, at one hour before high water, the passage between the western coast of the Kintyre peninsula and Islay becomes slack with weak tidal streams moving around this in an anticlockwise motion. Furthermore, during this hour, tidal streams in the Slate Islands reverse and although still strong between north Jura and Scarba, passage between this archipelago would be more viable.

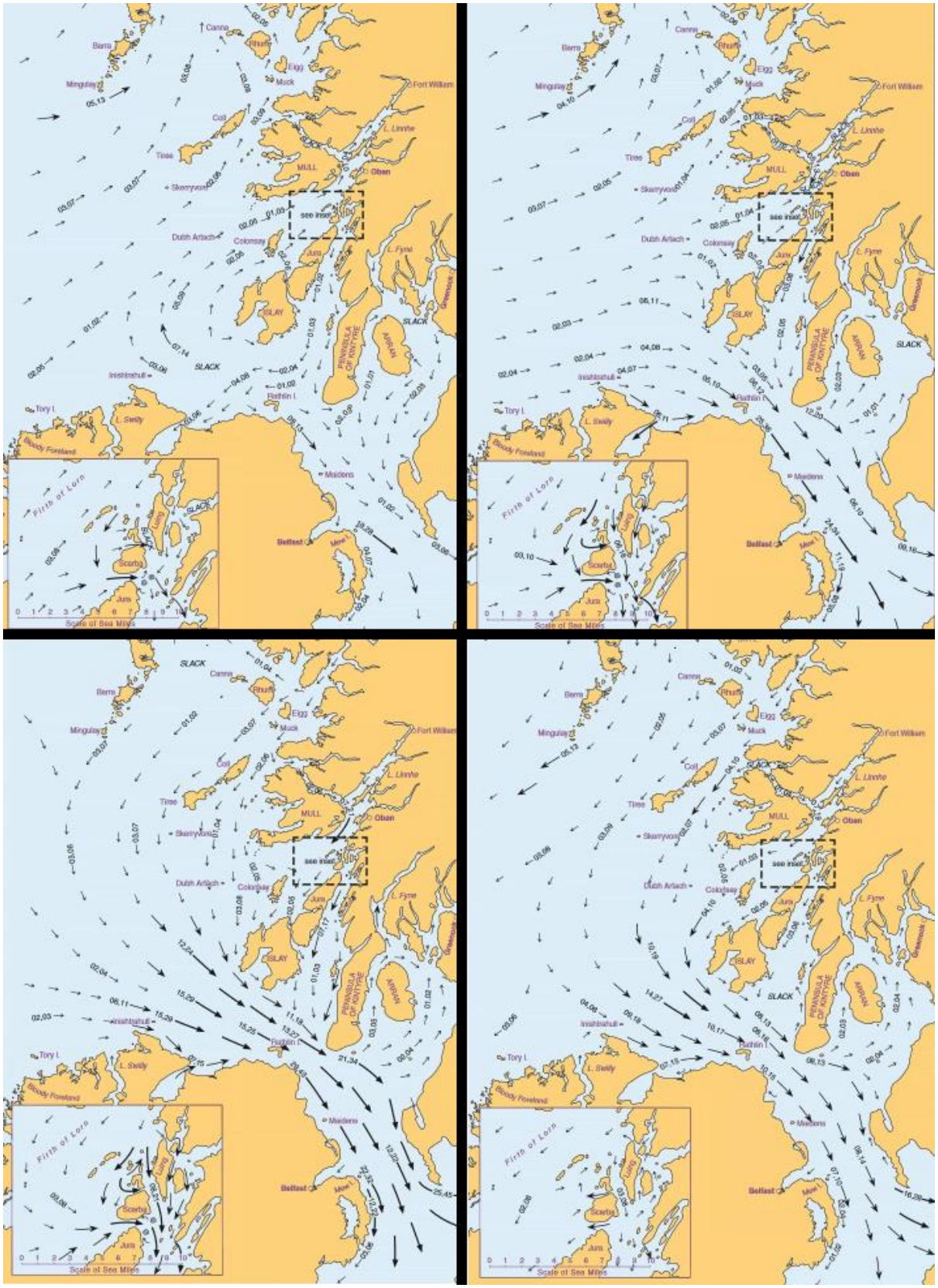


Figure 5.7.8: Tidal streams around the northern Irish Sea: Top Left (6 Hours Before High Water). Top Right (5 Hours Before High Water). Bottom Left (3 Hours Before High Water) Bottom Right (1 Hour Before High Water) (visitMyHarbour 2024b)

At high water (Figure 5.7.9), the strong streams in the open Irish Sea, although still strong between Co. Derry and Islay, weaken which allows easier access to the western side of the Kintryre peninsula as well as Islay and Jura. Using these tidal streams at high water, it is possible to fully circumnavigate Islay as well as reach Coll and Tiree. Furthermore, Rathlin Island becomes accessible from both the north and south of Ireland due to opposing tidal streams. However, although weakened in the previous hour, the waters around northern Jura and the Slate Islands becomes extremely hazardous with swirling waters and strong tidal steams.

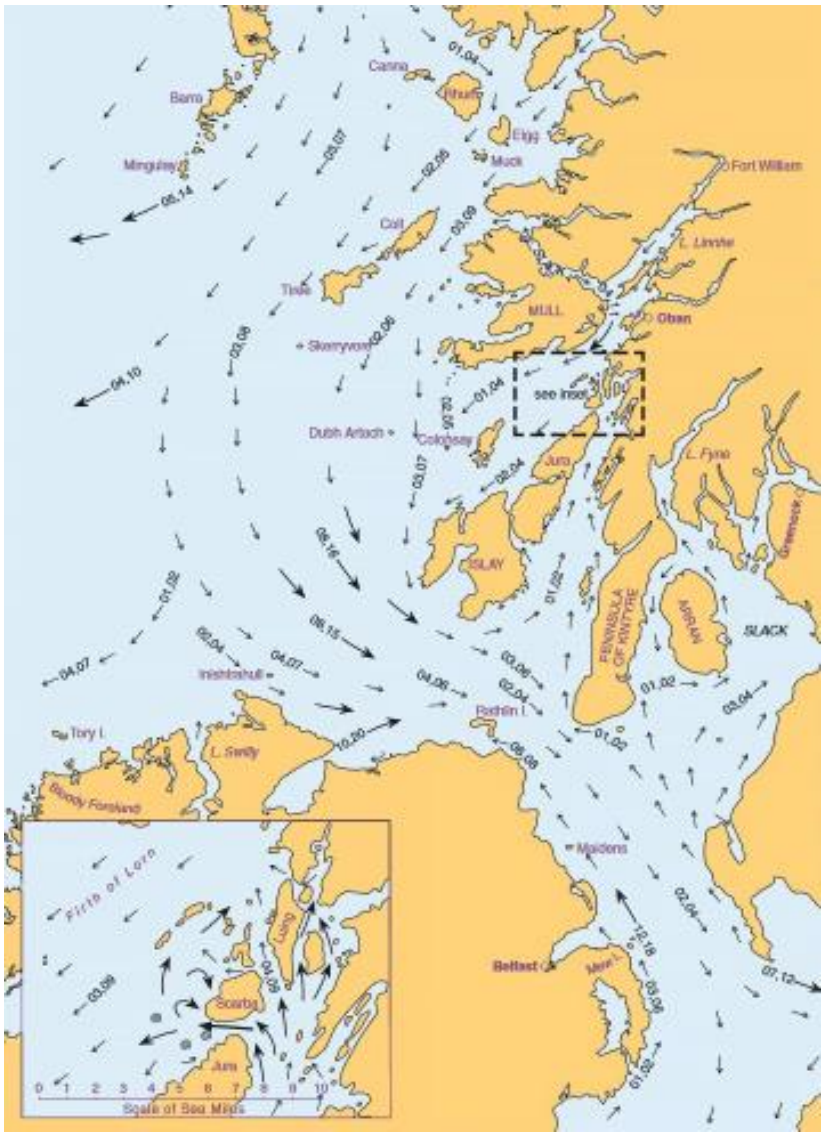


Figure 5.7.9: Tidal streams around the northern Irish Sea: High Water (0 Hours) (visitMyHarbour 2024b)

At one hour after high water (low tide), (Figure 5.7.9) (top left) shows the waters around the western isles have reversed, flowing weak along the western Kintyre peninsula and the east coast of Jura towards the Slate Islands. Tidal flows also run north around Islay and are met by outgoing flows from Loch Linnhe and out into the Atlantic Ocean and although this would allow access to Colonsay, southern Mull, western Jura and northern Islay, it would be easy to be forced off course and into the Atlantic Ocean or north western Ireland. However, at this time, due to opposing tidal steams around Mull, it would be difficult to travel further north towards Coll and Tiree. Furthermore, strong, swirling tidal streams between the northern Jura and southern Scarba would make navigation difficult, if not impossible. At three hours after high water, (Figure 5.7.9) (top right) shows that tidal streams leaving the Irish Sea become strong pulling secondary streams around Islay and the northern Irish coast funnelling into the Atlantic Ocean. However, during this hour, strong tidal streams on the eastern side of the Irish Sea allow for movement from the south and push towards Tiree, Coll and Mull, Iona and Ulva as well accessing more north routes. The strength of the tidal streams during this hour would restrict southern movement. Yet, if leaving northern Islay, Colonsay, Mull and subsequently Iona, Ulva, Coll and Tiree are accessible on weaker northern streams. Moreover, movement between the north of Jura and Slate Islands continues to be hazardous with very strong tidal streams. At five hours after high water (Figure 5.7.9) (bottom left), the northern tidal steams run at their strongest funnelling tides from the Irish Sea away from the Atlantic Ocean and towards the Inner Hebrides. Furthermore, it is during this hour when tides run the strongest towards Loch Linnhe. However strong tidal streams rip around Mull funnelling away from the Loch Linnhe mouth and around Mull. Moreover, strong tidal streams around Jura, Scarba and Luing

continue to make navigation hazardous. As highwater approaches with one hour before high water (Figure 5.7.9) (bottom right), the tidal streams remain strong and continue to funnel into Irish Sea. Furthermore, strong tidal streams run between Mull, Coll and Tiree meaning navigation between these was unlikely at this hour. However, at six hours after high water, travel to Coll, Tiree and Mull as well as further north would be most optimal when moving north as streams not only allow for landing on the western coast of Islay, but also northern Ireland and the Mull of Kintyre as well as Rathlin Island with slack water to the west of Rathlin Island. Furthermore, the strong tidal streams to the west of Mull weaken with tides pushing into Loch Linnhe while during this hour, tidal streams in the Slate Islands reverse and although still strong between north Jura and Scarba, passage between this archipelago would be more viable.

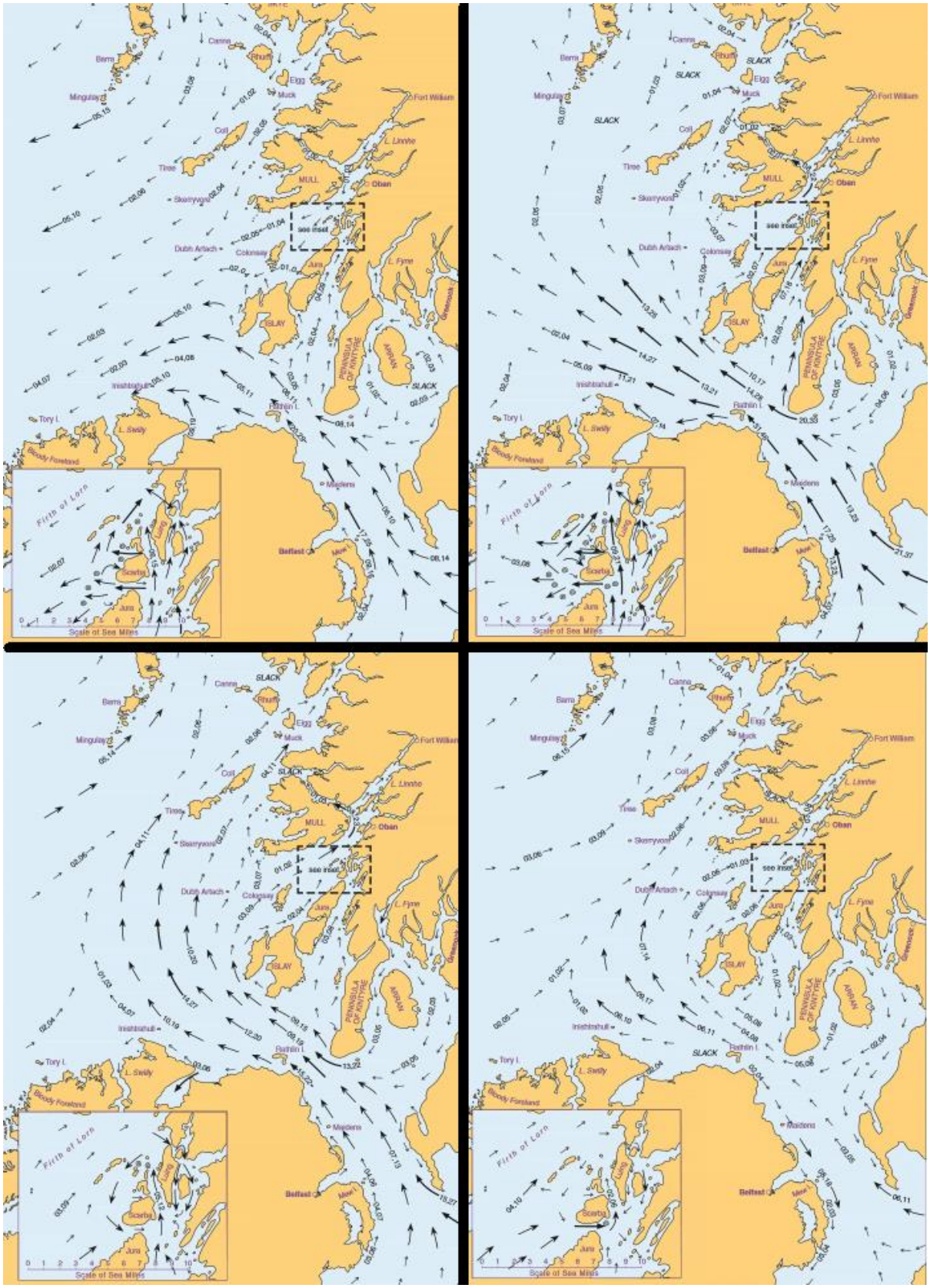


Figure 5.7.9: Tidal streams around the northern Irish Sea: Top Left (1 Hour After High Water). Top Right (3 Hours After High Water). Bottom Left (5 Hours After High Water) Bottom Right (6 Hour After High Water) (visitMyHarbour 2024b)

5.7.4: Tidal Movements: Cumbria

At six hours before high water (low tide), (Figure 5.7.10) (top left) shows the waters around Cumbria and the north west of England flow weak along the Cumbrian coast, circling from the Furness peninsula as well as a pushing outgoing tide from Morecombe Bay joining the main tidal stream in the Irish Sea running between the Isle of Man and Anglesey. This tidal movement of water out from around the Furness peninsula and Morecombe Bay creates large mudflats which are ripe for harvesting marine resources such as shellfish. At five hours before high water, (Figure 5.7.10) (top right) shows that tidal streams in the Irish Sea have become stronger funnelling towards Morecambe Bay. Furthermore, tidal steams from the south of the Irish Sea reverse pushing water towards the area. With three hours before high water (Figure 5.7.10) (bottom left), the previously weaker tidal streams become strong forcing water from both the north and south of the Irish Sea not only along the Furness Peninsula, but also into Morecombe Bay. This flooding of previously exposed mudflats is fast and extremely dangerous. As highwater approaches with one hour before high water (Figure 5.7.10) (bottom right), although the tidal streams remain strong, the tidal streams within the Irish Sea begin to switch positions to the opposite of that seen in (Figure 5.7.10) (top left) and although tidal streams continue to pour into Morecombe Bay, movement north is possible from the Furness peninsula and into the Solway Firth.

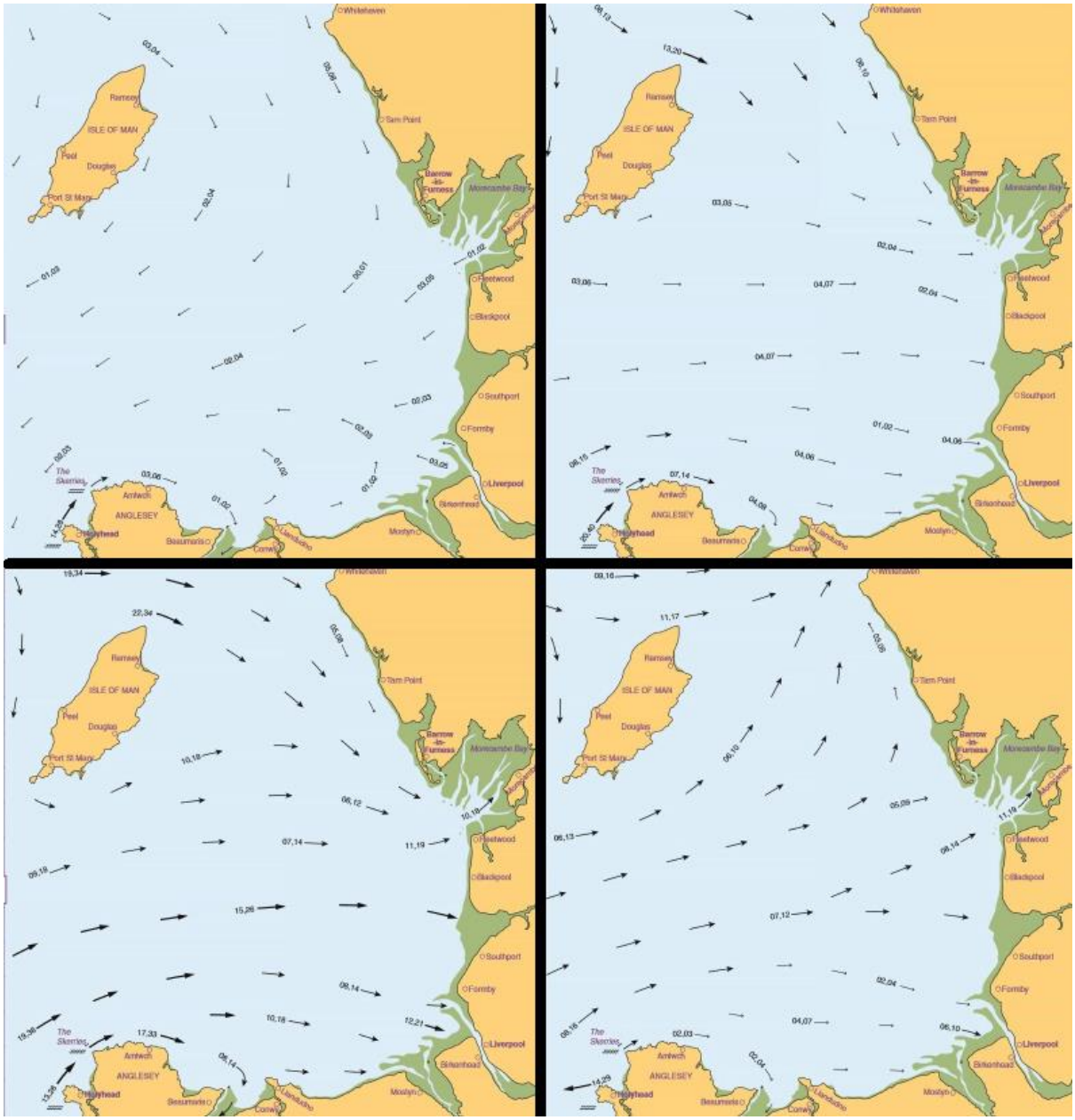


Figure 5.7.10: Tidal streams around Morecombe Bay: Top Left (6 Hours Before High Water). Top Right (5 Hours Before High Water). Bottom Left (3 Hours Before High Water) Bottom Right (1 Hour Before High Water) (visitMyHarbour 2024c)

At high water (Figure 5.7.11), the strong streams in the Irish Sea weaken allowing easier access to the Furness peninsula as well as Morecombe Bay and into the Rivers Leven, Kent and Lune. Furthermore, using the southern tidal streams along the Irish coast would also allow for not only the circumnavigation of the Isle of Man, but also serve to return north through entering the opposite tidal stream on the Cumbrian coast.



Figure 5.7.11: Tidal streams around Morecombe Bay: High Water (0 Hours) (visitMyHarbour 2024c)

At one hour after high water (low tide), (Figure 5.7.12) (top left) shows the waters around Cumbria and the north west of England flow weak northwards along the Cumbrian coast exiting Morecombe Bay. Furthermore, tidal streams flow weakly encompassing the Isle of Man towards eastern Ireland as well as flowing south towards Anglesey. At three hours after high water, (Figure 5.7.12) (top right) shows that tidal streams continue to follow this pattern albeit much stronger pushing towards the southern Irish Sea and towards eastern Ireland. With five hours after high water (Figure 5.7.12) (bottom left), the previously strong tidal streams weaken with streams running across the Irish Sea to eastern Ireland and Anglesey, but also from the Solway Firth to eastern Ireland. As low water approaches with six hours after high water (Figure 5.7.12) bottom right), the tidal streams weaken. These tidal streams run from the Solway Firth towards the Isle of Man and towards eastern Ireland and allow for southerly passage along the Cumbrian coast. Moreover, from the Solway Firth, it is possible at this hour to travel south through the centre of the Irish Sea and towards Wales with a viable stop at the Isle of Man. As well as this, travel from Morecombe Bay and joining with this tidal stream is also now possible.

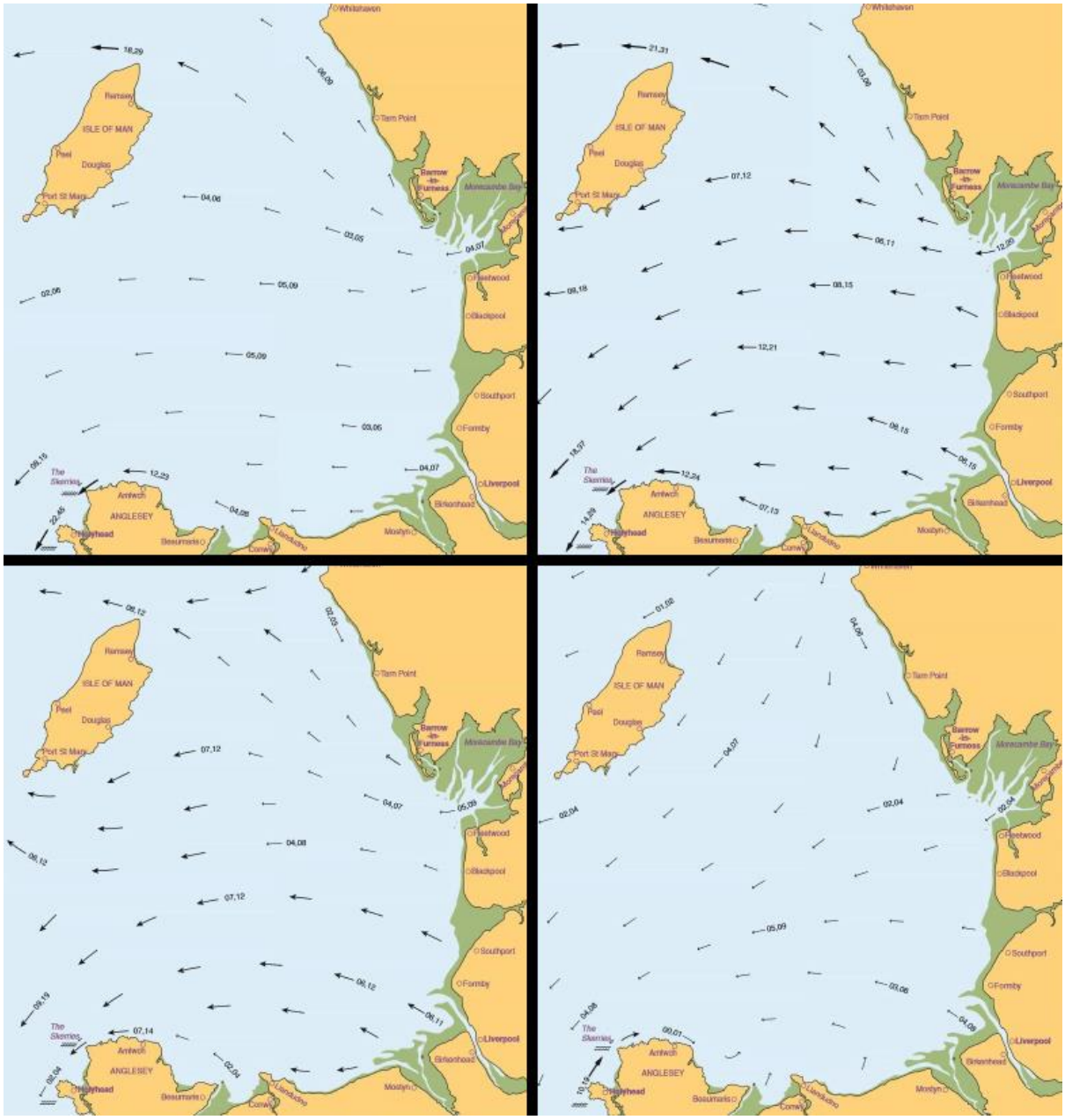


Figure 5.7.12: Tidal streams around Morecombe Bay: Top Left (1 Hour After High Water). Top Right (3 Hours After High Water). Bottom Left (5 Hours After High Water) Bottom Right (6 Hour After High Water) (visitMyHarbour 2024c)

Chapter 6: Discussion

This section will now summarise the above results and short discussions which will answer the research question originally posed. It will begin by addressing each facet of which this question is broken down into through monumentality, lithics, pottery, animal and floral remains and finally movements and how this may have looked in the established Neolithic of western Scotland and Cumbria.

6.1: Discussion: Movement and Contact



Figure 6.1.1: Neolithic logboat uncovered in the River Boyne (Keogh 2021)

Movement and contact are frequently interconnected and therefore, for this discussion section, both facets will be combined. Although Neolithic archaeology has often focused itself on terrestrial movements, it overlooks small-scale maritime communities. The communities based around the study area would have been accomplished sailors and navigators, able to guide vessels such as logboats (Figure 6.1.1) and skinboats through hazardous, unpredictable waters and dangerous tidal streams (Figure 5.6.7) (McGrail 2001). To the untrained eye, the movement of water is random, but to skilled established Neolithic navigators, they were able to read the waters like a map. A parallel to this may be seen in ethnography where native Australian fishers consistently avoided certain areas of water or turned at invisible boundary lines (Davis 1989, 44). These correlate with wave patterns caused by underwater ridges as well as changes on the seabed at 30m beneath the surface and are entwined with native Australian belief systems. Believed to be created by ancestral beings, these areas are sacred and held with high regard and respect that through trespassing upon them will bring dire consequences which will affect the person both physically and mentally (Davis 1989, 46). Davis (1989) also indicates that like the land, the areas of the sea are named and tied in with ancestral beliefs which continue to be reinforced through acts of movement and fishing. Through this belief system a duality of worlds is opened, one above water which can be seen and one submerged below the surface and invisible that incorporates the ancestral past with the present where both are interacted with through acts of movement. To native Australians, these sacred sites are in relation to a vessels position in the water to landmarks such as reefs and specific water currents with this knowledge restricted to special individuals who are revered through not only age and status, but also through initiation rites. This may have been like those in the established Neolithic of the study area who frequently

interacted with the sea and through movements by boat or even through terrestrial coastal movement. Furthermore, much like terrestrial territorial divisions, communities also divide and engage with others over waterways (Cordell 1989, 1; Robinson 2013). Cordell (1984, 302) continues that through communal and informal agreements, access and restrictions to sea and river resources and movement are enforced often leading to conflict whether physically or subversively (Begossi 1995). In Bahia fishing communities of Brazil, access to maritime knowledge is restricted and controlled through certain familial networks based on apprenticeships and initiation rites (Cordell 1989). However, Cordell (1989) continues that those with this knowledge socialise the seascape through acts of fishing and movement, identification of tidal currents, headlands and reefs which leads to the community's history, biographies, meaning and patterns of movement being mapped throughout the coastal waters. If this was paralleled in the established Neolithic of the study area, there may not have been a concept of a separation of land and sea and instead both are entwined together intimately.

The idea of moving through water by logboat or skinboat conjures up images of the modern kayak or a cartoon-like vision of Daniel Defoe's 1719 novel *Robinson Crusoe*, but the vessels used in the Neolithic would arguably have been large vessels capable of carrying not only crew, but also cargo and passengers. A crew would have been made up of rowers, a person at the helm spotting potential hazards as well as person operating a rudder to allow turning working in tandem to allow the vessel to reach its destination (Robinson 2013). Passengers would include those who may not have been able to contribute to the running of the vessel which includes children, pregnant mothers, the elderly, sick and disabled (Leary & Kador 2016). On the other hand, cargo would either be living, such as cattle or inanimate, shelter, profession equipment, tools,

ceramics, raw materials like timber and stone as well as food such as bushels of cereals etc (Cummings & Morris 2018). Furthermore, movement over water may not have been a singular boat and instead may have been conducted using multiple vessels simultaneously (Garrow & Sturt 2011). Due to this nature, it is unlikely that flotillas of vessels left coastal waters and long journeys out of sight of land were instead undertaken with singular or smaller numbers of vessels (Robinson 2013). Additionally, during the early medieval monastic period of Iona, as Iona is rocky and windswept, Tiree provided the fertile land for cereal growing with Hebridean folklore also noting that St. Columba of Iona (Figure 6.1.2) warned not to travel directly between Iona and Tiree ‘lest the sea monsters swallow you’ and to use alternate routes between the two islands (Sharpe 1991; Southern Hebrides of Scotland 2025). Although this is phrasing is imaginatively written, it certainly served as a warning allegory to would be sailors to not utilise the most direct path. As occupation did occur during the established Neolithic on Tiree, as well as Iona, (Figure 5.3.1) this folklore will have had deep roots suggesting that those who interacted with the seascapes of western Scotland understood how tidal streams worked if not necessarily why with folklore and mythologies filling those gaps in knowledge.



Figure 6.1.2: St Columba has a long tradition in the Western Isles, particularly Iona where he founded the monastery (Aldred 2021)

The placement of occupation sites (middens, hearths, debitage scatters etc) across western Scotland and Cumbria correlate towards coastal areas suggesting that coastal movement was achieved in short passages which could be indicative that larger or multiple vessels were used with regular places to rest. In contrast to modern ideas and views of movement are infused with an urgent sense of purpose with stops in travel often factored in as comfort breaks. However, modern movement ideas cannot be placed upon the established Neolithic as a journey may not necessarily have an immediate destination and breaks in travel may have last hours, days or even weeks before movement continued (Leary & Kador 2016). The use of caves around coastal areas within the study area is suggestive that these natural features also

played a part in not only burials but also rest stops and shelter during coastal and terrestrial movements (Peterson 2019). Movement throughout western Scotland and Cumbria is wrought with hazardous waters which would require strong rowers capable of pushing against oncoming or side tidal streams as well as rip tides, this would have tired rowers and would require multiple rests, or larger boats equipped with substitute rowers (Garrow & Sturt 2011). Moreover, western Scotland and Cumbria have some of the most dangerous waters worldwide. The ingoing and outgoing tidal streams in Morecombe Bay and the Furness peninsula can be fast and unpredictable with a large risk of running aground on an incoming tide and dragged off course out into the Irish Sea beyond Wales on an outgoing tide (Figure 5.7.12) (Tide Times 2024; visitMyHarbour 2024c). Furthermore, the north-eastern tip of Jura is one of the most dangerous waters in the world with its permanent whirlpools and eddies such as the Corryvreckan (Figure 6.1.3) and is avoided by modern shipping means that travel between these two islands was unlikely (The Gazetteer for Scotland 2022).



Figure 6.1.3: The Corryvreckan, a whirlpool situated at the north-eastern tip of Jura and one of the most dangerous waters in the world (The Gazetteer for Scotland 2022)

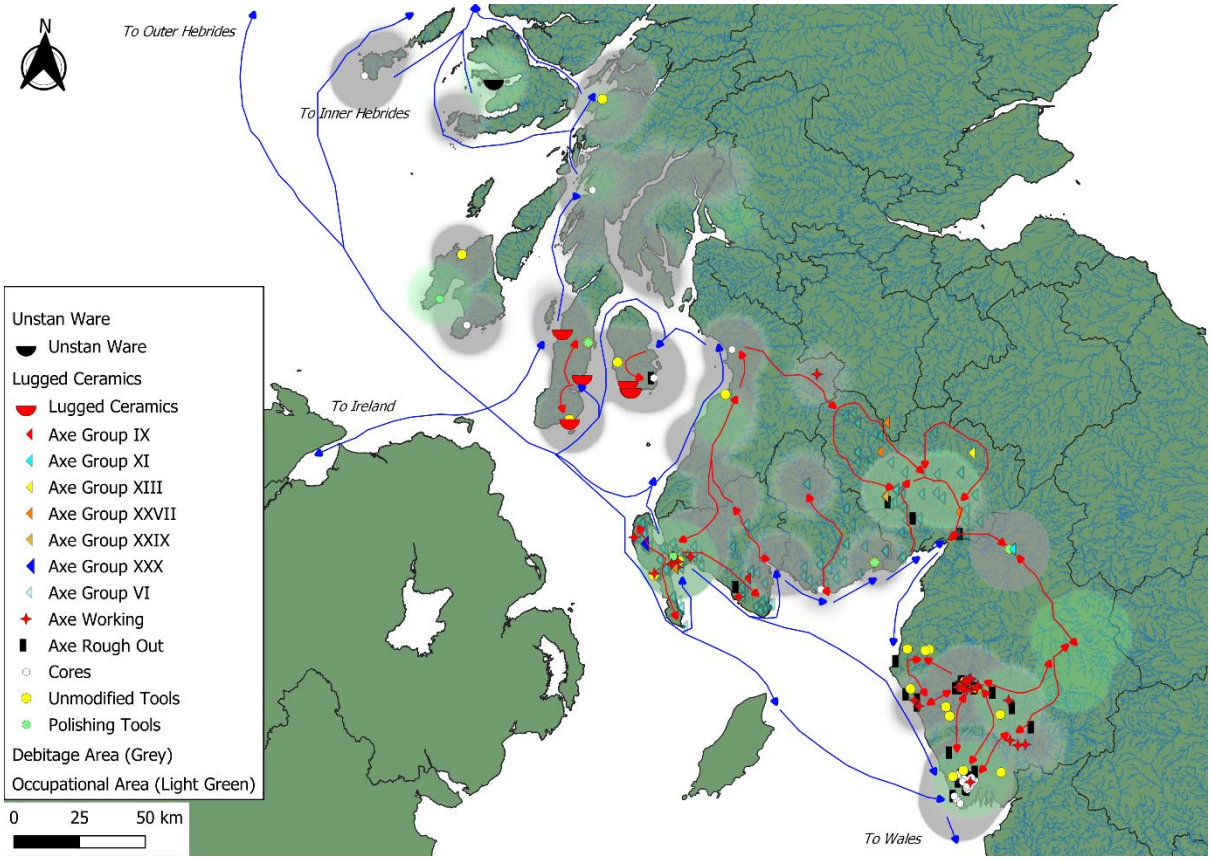


Figure 6.1.4: Sea (blue) and land (red) paths potentially used within the study area using areas of occupation, remains of debitage and tidal streams.

When moving by boat, skilled established Neolithic sailors would have been able to traverse the seascape as easily as travelling through the landscape. Although most journeys would likely to have been local seasonal cyclical movements, more specialised mariners imbued with a pioneering spirit would have been capable of long-distance movement which saw contact beyond the study area able to travel to the Inner and Outer Hebrides as well as Wales and Ireland (Figure 6.1.4). This may be seen with the movement of material culture from outside the study area.



Figure 6.1.5: Unstan Ware found at the stalled cairn of Unstan in 1885 (The Ness of Brodgar 2025)

The presence of Unstan Ware in Ulva Cave (Figure 6.1.5) suggests that towards the end of the time frame, contact was established between western Scotland and the Orkney Islands (Bonsall *et al.* 1991). However, this may instead be the product of an item which passed through many hands from the Orkney Islands before reaching Ulva Cave (Whittle *et al*. 2011). Furthermore, this may also be representative of a community living beyond the study area who also utilised Ulva Cave. Moreover, based on Scott's (1964) analysis of lugged bowls found along the Kintyre peninsula as well as Arran, it is suggestive of contact and between the Outer Hebrides and Ireland. This could indicate that parts of the Kintyre peninsula were central to this movement and may have acted as a staging ground where communities here acted as intermediaries between communities in both the Hebrides and Ireland. Furthermore, this may not

have seen movement from communities at the Kintyre peninsula and instead Irish and Hebridean navigators travelled to the Kintyre peninsula to make exchanges at separate times.

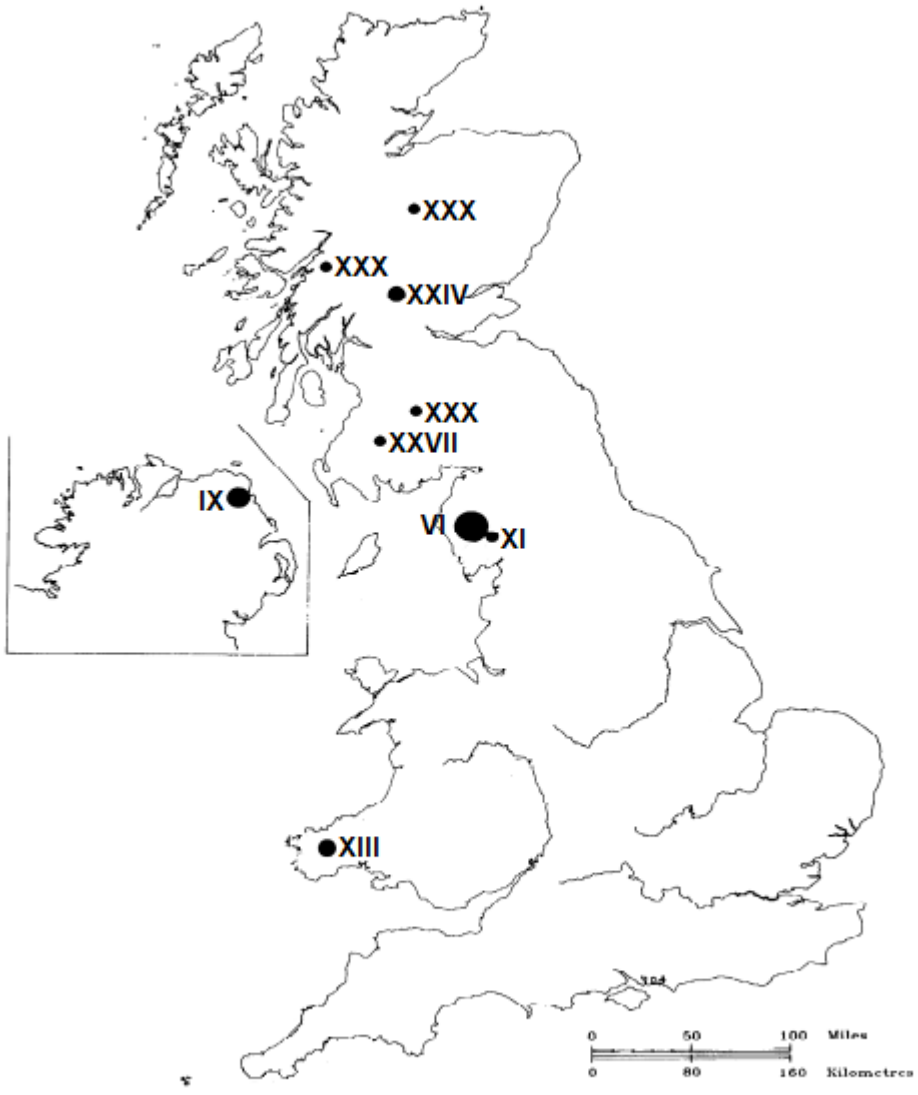


Figure 6.1.6: Locations of petrological stone axe groups found within the study area: Group VI Great Langdale, Group IX Rathlin Island, Group XI Great Langdale, Group XIII Preseli Mountains, Group XXIV Perthshire, Group XXVII Southern Uplands Group XXX Scotland (Clough & Cummins 1988, 265).

Movements throughout western Scotland and Cumbria can also be traced through the movement of stone axes. Much has been written about the movements of Group VI axes (see Edmonds & Bradley 1993 etc) and as the Great Langdale extraction site is situated within the study area, Group VI axes dominate the record. Furthermore, in western Scotland, small numbers of locally acquired stone from Group XXVII sources from the Southern Uplands are found within Dumfries & Galloway as well as a stone axe in northern Cumbria from Group XI sources (Figure 6.1.6) (Clough & Cummins 1988). However, as (Figure 6.1.6) also shows that singular stone axes from beyond the study area with Group IX (Rathlin Island, Northern Ireland), Group XIII (Preseli Mountains, Pembrokeshire) and Group XXIV (Perthshire), it indicates that long distance movements had taken place. Yet, it is impossible to know whether these movements are the products of long-distance movements through contact and trade, returning to their community with the stone axe or instead representative of an object which passed through many hands before eventually being deposited within the study area each person or community adding their own biography and story to this 'exotic' object before its final deposition (Edmonds 1995; 1998). Moreover, it is only possible to speculate as to whether these objects arrived at the study area through terrestrial or maritime routes, and it is likely that both were utilised by communities as needed with more terrestrial routes dominating closer to places of occupation.

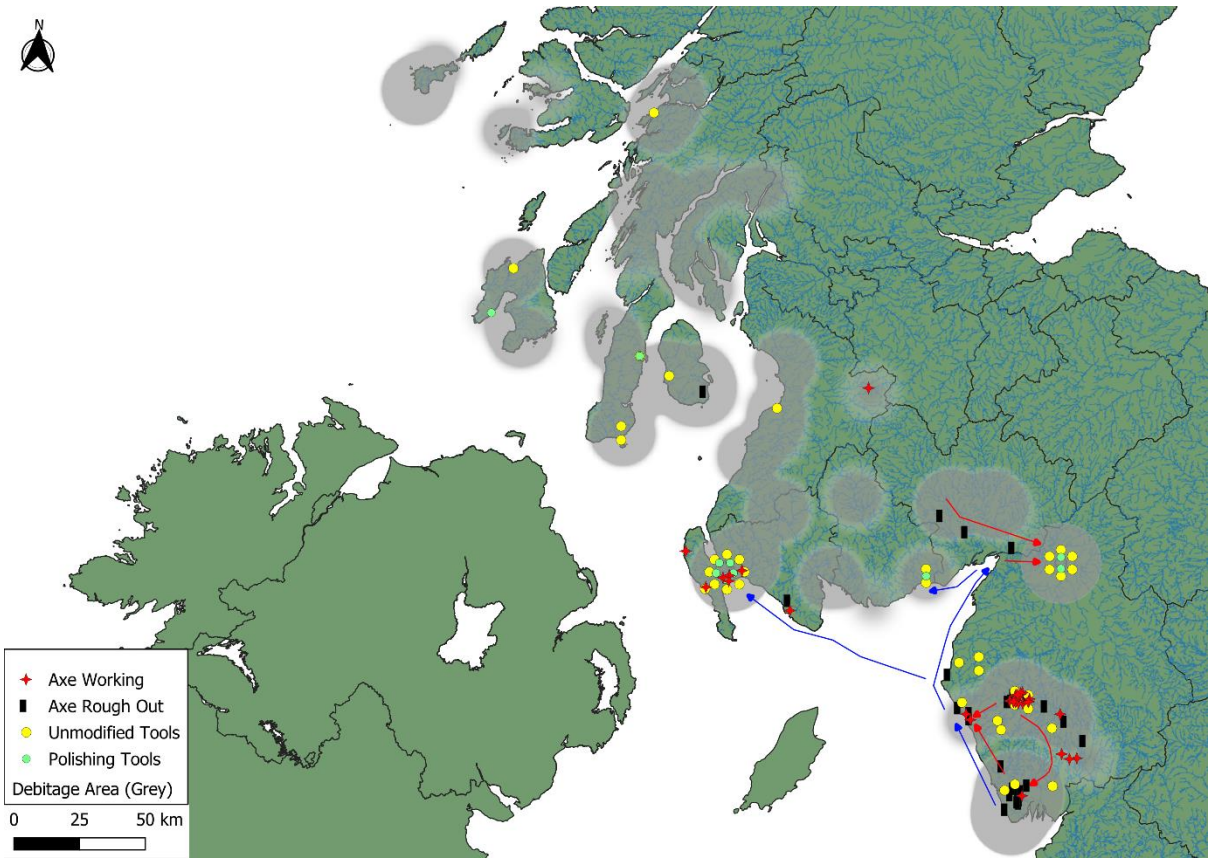


Figure 6.1.7: Movements of axe working, from axe working flakes and rough outs to places within the landscape where shaping and polishing takes place

The presence axe roughouts across Cumbria around the Great Langdale area show that not only was this a place of extraction for Group VI and Group XI axes (Bradley & Edmonds 1993), but the presence of lithic working and debitage flakes alongside unmodified tools such as hammer, and anvil stones suggests that axe working took place within these areas. Once extracted from the earth, these rocks or roughouts were transported to the coast, particularly the Furness peninsula (Figure 6.1.8) where the presence of more debitage, hammer and anvil stones as well as more axe roughouts show that the stone extracted from Great Langdale was fashioned into the axe shape of a roughout (Figure 6.1.8) (Bradley & Edmonds 1993). As (Figure 6.1.7)

shows that tools used for polishing are not found in proximity to the extraction sites, and instead located further north is suggestive that once broken down into roughouts, the correct tide was awaited (Figure 5.7.12) before sailing north, transporting these axe roughouts by sea, along the coast of Cumbria before entering the Solway Firth and Luce Bay. Once here, these axe roughouts were then fashioned into the shape of axe and then further polished using the correct tools. Furthermore, Figure 6.1.7 suggests that axe roughouts collected from Group XXVII extraction zones in the Southern Uplands may have taken to Stainton West in northern Cumbria to be polished. Conversely, quernstones (Figure 6.1.9) are also found in places of extraction and alteration and may be examples for the creation of food in areas of intense extraction and manufacture or simply used by groups for food when waiting for the arrival of the appropriate tide to travel every 12 hours (Tide Times 2024).



Figure 6.1.8: Axe roughout (left), polished stone axe (middle) and a stone axe (right) (Butler 2005, fig 17)



Figure: 6.1.9: As quernstones are used for the grinding down of cereals into flour, locations of quernstones across the study area could suggest these were places of food production

Therefore, as Figure 6.1.9 shows the presence of quernstones across the Southern Uplands, alongside the density of the remains of occupation and monuments (Figure 5.6.12) could suggest that this area contained a higher population density than other places across area. Moreover, (Figure 6.1.10) identifies other areas of potential population density. It is likely that these areas were returned to repeatedly within the landscape and treated more as tethered mobility than sedentary living (Whittle 2007a; Whittle *et al.* 2011). However, it could be plausible that due to the density of different monumental styles such as chambered and long cairns as well as later cursus monuments and timber circles that this area also brought communities together at particular times of the year before dispersing back to more familiar home bases.

Areas of semi-permanent habitation displayed in Figure 6.1.10 could illustrate that different communities had different levels of mobility and movement.

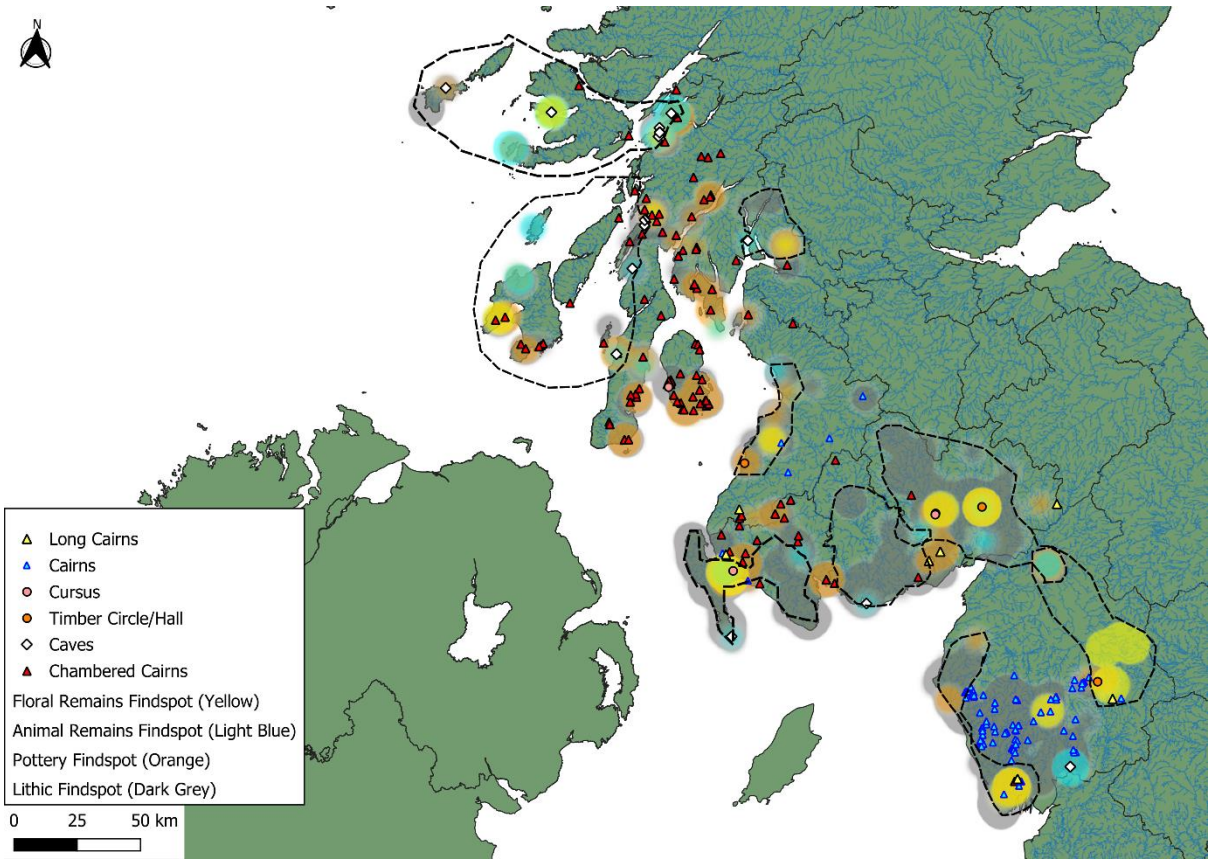


Figure 6.1.10: Potential established Neolithic community areas using the spread of findspots for floral and animal remains as well as lithic and pottery, alongside monuments. Those in the north of the study area may arguably have been more maritime based by island hopping, compared to those in the south of the study area.

Although those in the north have 'larger' ranging areas, much of this movement will have been taken up with use of boats to reach the Western Isles. With vessels loaded with cattle, cargo and passengers, movement will have been slow and carefully guided by navigators around hazards. Once arriving at their destination, the loading and unloading of cattle/cargo at each destination will also have been slow with Figure 6.1.11 showing that in early 20th century Ireland, the unloading of cattle was achieved

using unbeached small boats moving singular cattle through the water to the shoreline, all of which would have been available in the established Neolithic (Robinson 2013).



Figure 6.1.11: Islanders from the Irish isle of Inisheer unloading of cattle from a small vessel during disembarkation involved the boat staying in shallow waters while the crew unloaded tied cattle ashore (Robinson 2013).



Figure 6.1.12: Nenets people corralling herds of reindeer in Siberia (Taylor 2012)

Conversely, movement throughout the landscape with cattle along with a camp is also a slow process. This involved moving on foot with those capable of herding cattle driving forward alongside those incapable of aiding, small children, the sick and infirm, the elderly and heavily pregnant (Leary & Kador 2016). An example of modern transhumance are the Nenets people of Siberia (Figure 6.1.12) who herd reindeer alongside moving a full camp. Through navigating hills and valleys with reindeer, Nenets can cover 1000km per year or 2.85km a day (Stammler & Beach 2006; Vitebsky 2005). However, Nenets people do not need to move daily and may only move at particular times of the year. Furthermore, not only do Nenets people employ their reindeer to haul the camp, but Nenets people also utilise specially designed sleds for babies and women (Figure 6.1.13). Additionally, travois sleds have been employed

by contemporary indigenous communities into the 20th century (Figure 6.1.14) while fossilised tracks from both White Sands, New Mexico and Iraq are thought to have been created with travois sleds. Moreover, travois sled lines at White Sands, New Mexico also contain fossilised small feet suggesting that children travelled on or around the travois sled (Bennet *et al.* 2025).



Figure 6.1.13: a specialised sled created by the Nenets people for the movement of newborn babies and their mothers (Ally 2019)



Figure 6.1.14: Blackfoots using horse drawn travois (Bennet et al. 2025)

Although ethnographic examples often rely on sleds pulled by dogs or horses (Driver and Massey 1957), Bennet *et al.* (2025) suggests that due to fossilised travois limes and footprints, these sleds were pulled by humans (Figure 6.1.15). This could present an analogy for the movement of communities throughout the landscape in the established Neolithic who may have utilised certain cattle to carry parts of shelters, most cattle may have been corralled with humans also utilising travois sleds. Furthermore, when moving throughout the landscape, Nenets people also employ dogs to continuously circle their reindeer (Ally 2019). Not only does this protect the reindeer from predators, but it also contains the reindeer allowing the Nenets shepherds to continually move and guide the reindeer. This elevates the position of

the dog to becoming an integral role within the camp with dogs often revered by getting the best food and shelter available within the community (Figure 6.1.16).

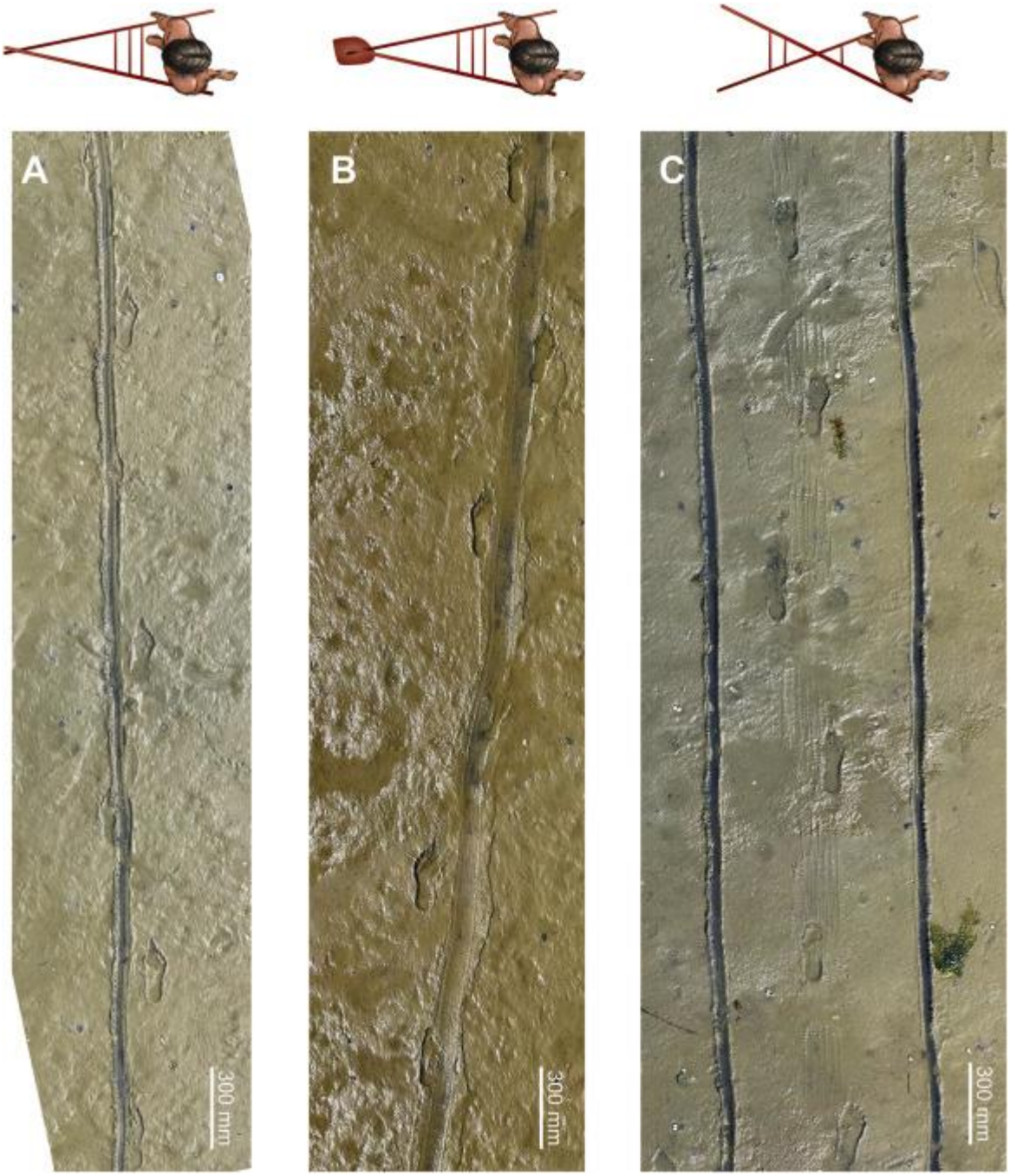


Figure 6.1.15: track marks left by different styles of travois sleds with human footprints at White Sands, New Mexico (Bennet et al. 2025)



Figure 6.1.16: dogs are an integral part of Nenets life and used for corralling reindeer (Ally 2019)

Across the study area, the remains of dogs have been found at the cave sites Benderloch, Cliff House in Oban (Dunbar & Lynchehaun 2007, 34) and Dog Hole Cave, Cumbria (Benson & Bland 1963). However, unlike dog burials in the south of England for example, Windmill Hill (Smith 1965), Staines Road Farm (Clark 1995) and Grimes Graves (Burleigh *et al.* 1977), due to the taphonomic processes of caves as well as poor preservation and recording across the study area, it is difficult to quantify whether these are specifically placed burials of domesticated dogs, or whether these fall into the category of hybridisation due to rampant interbreeding between domesticated dogs and wolves which resulted in wild dogs which were not as

aggressive as wolves, but too aggressive for domestication (Clark 2006). It is likely that domesticated dogs played a vital role within established Neolithic communities, not just for protection and guarding of the camp, but much like Nenets dogs, also employed in protecting animals from predators and corralling herds during movements. Yet, due to the small number of animal remains across the study area, it is difficult to quantify the contact and movement facet of the research question for animal remains.

Most trees & shrubs within the British Isles are deciduous alongside perennial plants. Following hibernation in the winter months, as ground frost thaws and the weather becomes favourable, trees and plants begin to bud in spring developing into foliage (RHS 2024). Figure 6.1.17 shows it is possible to potentially draw movement patterns throughout the landscape due to the foliage present. With foliage present throughout most of the year, it suggests that yearly activity occurred around Luce Bay, the Furness peninsula and eastern Cumbria. However, with foliage being present throughout the study area from spring/summer/autumn as well as autumn/winter/spring, particularly around monuments, it could suggest that these places were visited infrequently and seasonally especially those within range of those areas with perennial activity. However, Figure 6.1.17 demonstrates that during the spring and summer months, ranging expanded from yearly occupied places such as Luce Bay and eastern Cumbria, particularly throughout southern Cumbria as well as Argyll & Bute. Furthermore, the flowering patterns within Galloway could suggest that chambered cairns within southern Galloway were used between spring to autumn while those in the north of Galloway were used in the winter months. Moreover, the prevalence of spring flowering remains found in pit/post hole remains could be indicative that pits were dug in the spring months. This may have been entwined with far ranging during

the spring and summer months returning to a ‘home’ base during the autumn months to pass the winter months (Evans *et al.* 2016; Schulting 2008, 97; Whittle 1997; Whittle *et al.* 2011).

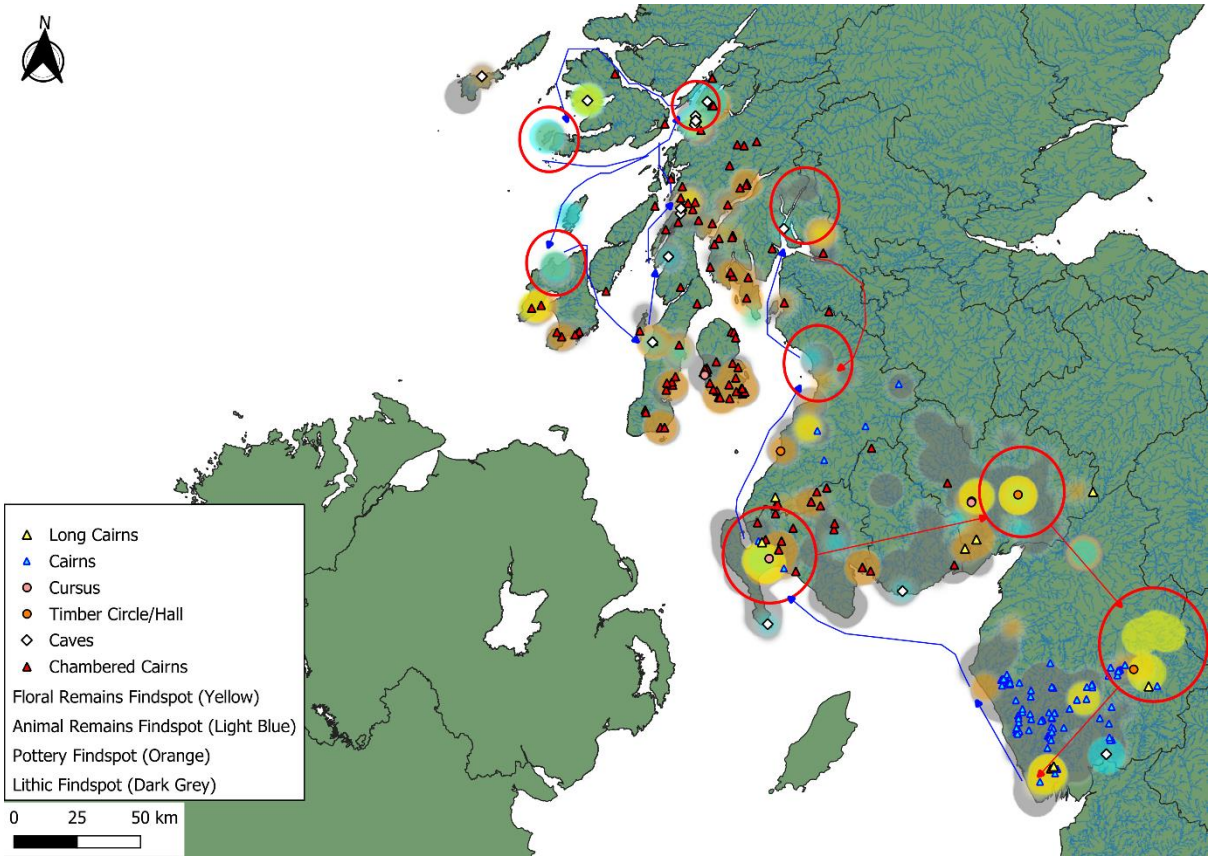


Figure 6.1.17: Potential cyclical movements with red circles being the possible limit of winter ranging from a semi-permanent camp with ‘home bases’ potentially in eastern Cumbria and Luce Bay, Galloway

This could overlook is that because floral remains are present within these particular areas, it does not mean they were deposited during the ‘correct’ season. For example, hazelnuts found within pits which fruit within the autumn months are found alongside plant remains which flower in the spring. This could suggest that deposited hazelnuts were surplus, those leftover from winter and cached within the landscape should the need arise to use them (Anderson-Whymark 2012; Whymark & Thomas 2012).

Furthermore, although Figure 5.6.10 suggests that summer flowering cereals occur within Ulva, as this is a cave context, it is indicative that cereals were transported here and utilised within the winter months more in line with Figure 5.6.9. Conversely, as a caveat, foliage is mainly available throughout the year, open contexts within the landscape collect foliage, flowers and fruits and therefore may give false interpretations of sites.

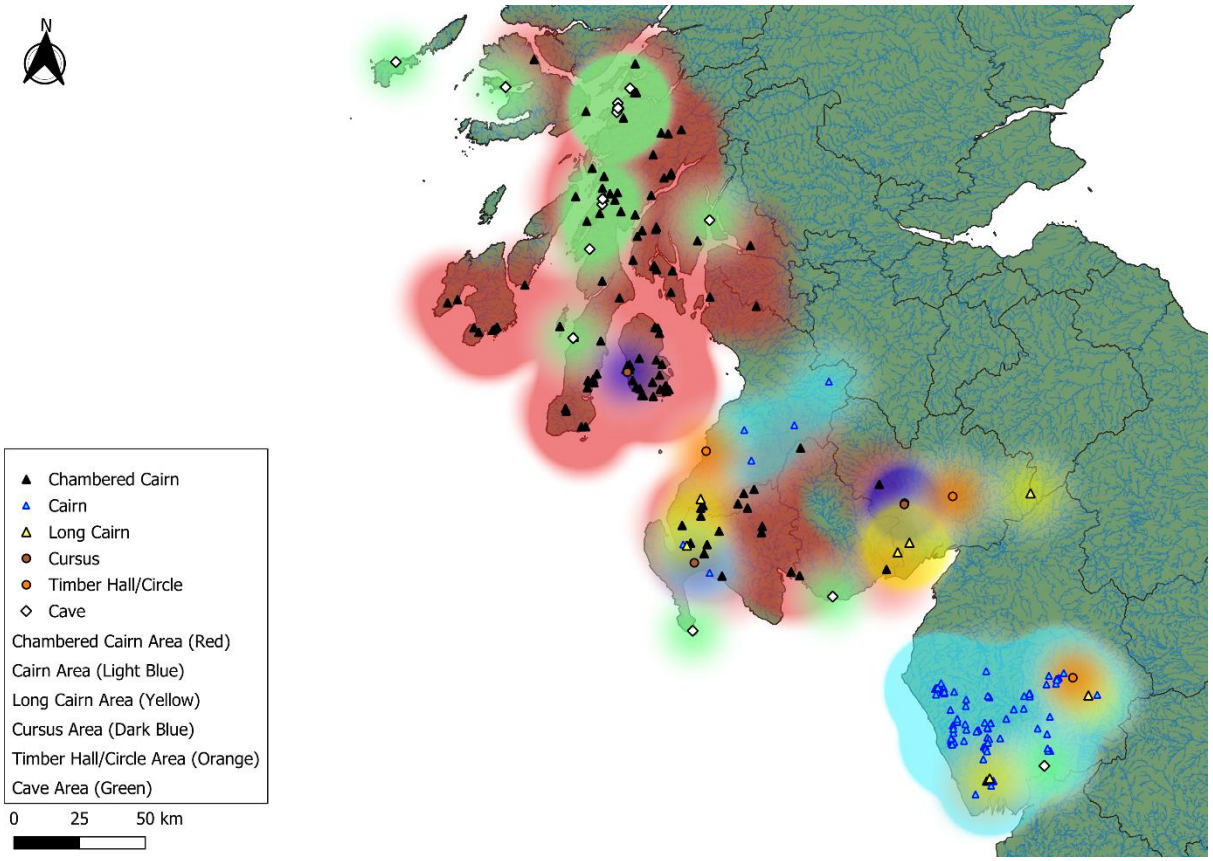


Figure 6.1.18: Monuments and their areas by density with chambered cairns and caves dominating the north alongside a mix of different monuments across the middle of the study area

Figure 6.1.18 shows that although there is a difference between those monuments in the north, those in the south and mixing of different styles in the middle, it may be possible to make inferences about movement based on the monumentality and its connotations to death within the study area. The chambered cairns and caves of the north are all situated within sight of water along coastal waterways accessible through riverways. This could suggest that those in the north moved throughout the study area using boats where travel frequently occurred around the Kintyre peninsula as well as the Firth of Clyde where access inland was gained through Loch Finnhe and the River Clyde. Moreover, coastal movements also allowed for movement towards the islands of western Scotland with not only Arran and Bute used, but also Islay, Gigha, Jura Mull, Ulva and Tiree. Furthermore, the spread of chambered cairns throughout Dumfries & Galloway could be suggestive that those communities from the north of the study area had influence or sailed south to the Galloway area.

Opposite to this are the inland cairns in Cumbria to the south of the study area. These cairns are not always situated near water with only one cairn occupying a coastal position at Luce Bay in Galloway. This could suggest that communities in the south preferred terrestrial movement to that of boats, moving through the hills and valleys of Cumbria. However, with cairns in Ayrshire, it could suggest that some mobility occurred from southern Cumbria. Yet, with more work being needed regarding understanding funerary cairn sequence in Cumbria, it is difficult to currently ascertain how these monuments currently fit into the wider context (Evans 2018).

What Figure 6.1.18 does show is that across Dumfries & Galloway, there is a mixing of several different monuments with long cairns, timber halls and circles as well cursus monuments having been excavated. The presence of long cairns in this area could suggest that this is a new style of monument emerging through a fusion of different

communities. However, with many of these long cairns remaining unexcavated, it is difficult to ascertain how these monuments fit within the archaeological sequence of the established Neolithic of the study area.

By the established Neolithic, there is an easy assumption to make that the incoming populations had spread far and wide throughout the British and Irish Isles and living a Neolithic way of life. However, aDNA analysis from Brace & Booth (2023) suggests that Mesolithic populations still existed and lived on the periphery of western Scotland. Brace & Booth continue to note that once the Neolithic has been established in Britain intermarriage between and Britain and continental Europe stopped, yet continued marriage connections between Britain and Ireland are maintained. Furthermore, in northern Europe, there is evidence for the mixing of genetics between local Mesolithic populations and those descended from continental European origin. However, this does not apply to western Scotland where the genetic evidence suggests little mixing with the Mesolithic populations persisting for several generations (Brace & Booth 2023). This may explain as to why Figure 6.1.18 appears to exhibit a deviation from the south of the study area, however, much more research is needed into this.

This area could still be prevalent in the coming together of peoples with the presence of cursus monuments and timber halls/circles which are all accessible through routes riverine and sea routes such as the River Nith or Luce Bay. These areas may have been seasonally used, where communities came together for events such as spring or harvest before dispersing back to more familiar lands and played an important role in maintaining not just local contacts, but also contacts from further afield (Evans *et al.* 2006; Whittle 1997; Whittle *et al.* 2011). Conversely, the presence of coastal chambered cairns/cairns may also have acted as landmarks for those travelling boat which guided communities to areas of familial or kin burial grounds (Garrow & Sturt

2011). Furthermore, with chambered cairns being remodelled during their use to reflect that of Irish court cairns, it is likely that contact and movement occurred frequently between western Scotland and Ireland with boats using tidal streams to reach northern Ireland during this time frame (Sheridan 2003b; 2004).

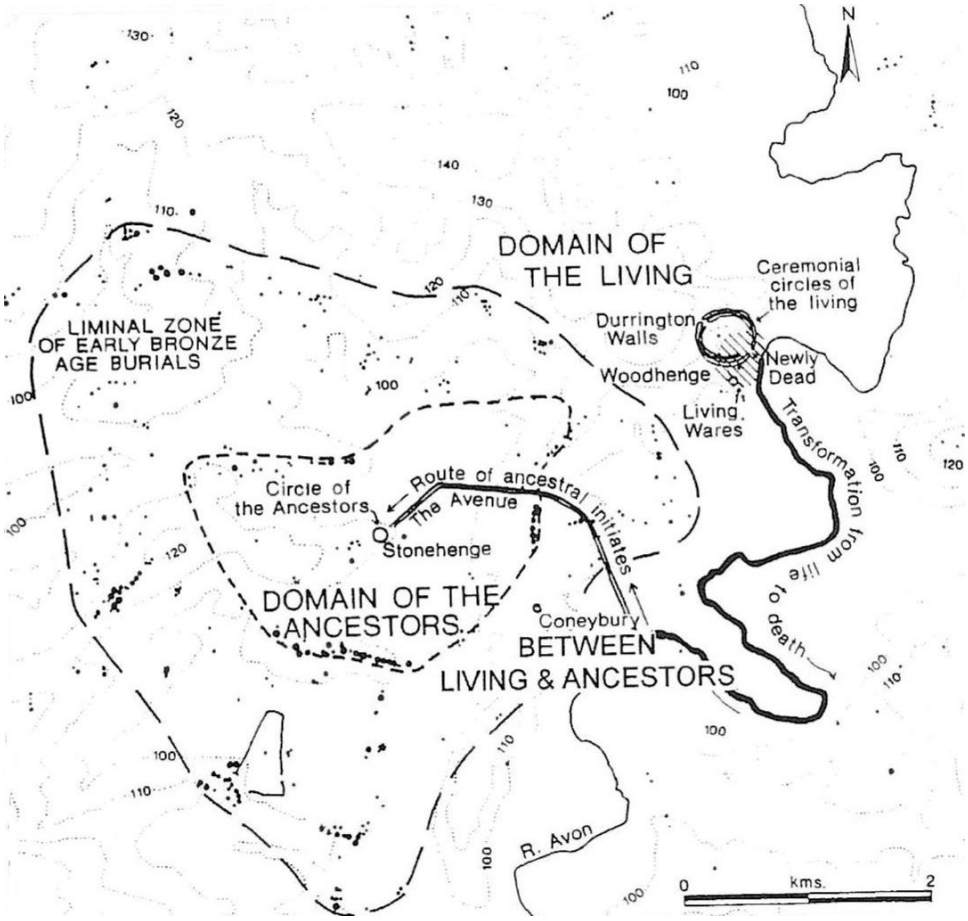


Figure 6.1.19: The Stonehenge landscape, its monuments, rivers and domains demarked out by 'land of the ancestors' and 'land of the living' with liminal zones for movement and processions (Parker Pearson 2005, 61)

Although Parker Pearson's (2005) work on the landscape of Stonehenge primarily focuses on the late Neolithic and early Bronze Age, the demarcation of the landscape between the living and the dead entwined by rivers and liminal places may be applied to this case study (Figure 6.1.19). Parker Pearson (2005, 61) notes that the landscape views Stonehenge and the immediate surrounding area as the 'domain of the ancestors' which is surrounded by a liminal zone. Beyond this is the 'domain of the living' with the River Avon and the Stonehenge Avenue serving as the routeway from one domain to the next. In the context of the current study area, riverine and coastal routes may be seen as routeways where monuments carved up the land between what belonged to the living (Figure 6.1.10) and the ancestors (Figure 6.1.20). Furthermore, by being constructed out of natural materials, Richards (1996, 202) notes that monuments mimic the land where the dead occupy the space simultaneously between below ground and above ground. The transformation of the landscape through the construction of monuments built at different locations with differing intent and purposes provides social order and practises which influence movement with Cummings & Fowler (2004, 3; 4) adding that monuments reinforce the relationships people have between their community and land through ancestral place. Thus, when moving through landscapes older monuments provide memories whether of the ancestors or recently passed loved ones whereas newer monuments reflect the creation and altering new memories within the order of the landscape. However, Bender & Winer (2001) note that ideas of identity, heritage, kinship and belonging are social interactions which can be claimed, contested or refuted with monuments providing places where these notions are reworked due to ideas rarely being static.

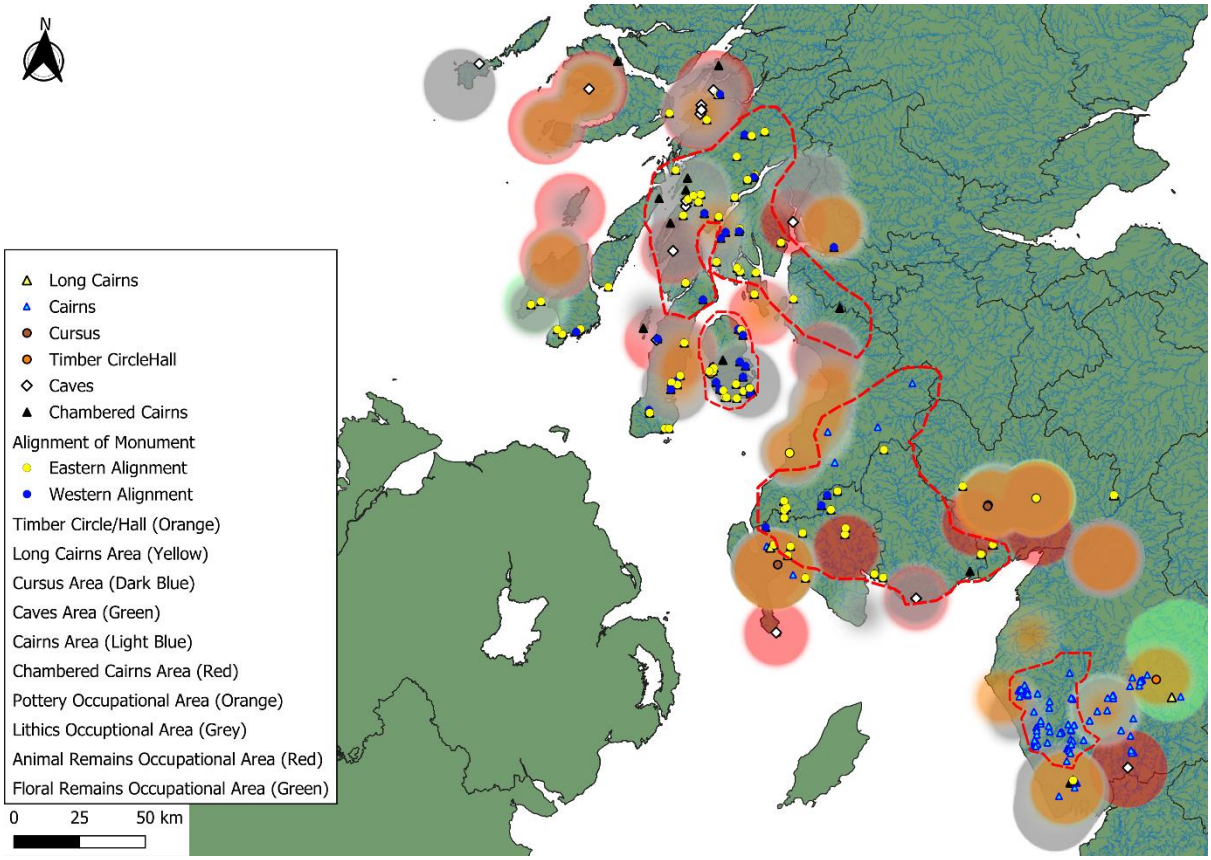


Figure 6.1.20: Areas with little or no evidence of occupation demarked as possible places designated as lands of the dead. Where possible, monuments have had their general alignment between east and west noted.

Although the focus of this study thus far has been on the location and position of monuments, the areas which contain no monuments are equally as important. Figures 6.1.10 and 6.1.20 illustrate those areas without monuments and it is here where the dichotomy between the land of the living/dead can be explored for example, the absence of monuments in, northern Cumbria, the Machars and the Rhinns of Galloway as well as certain islands such as Coll. Furthermore, very few monuments are located along the eastern side of the Firth of Clyde. With many funerary monuments placed around the north of the study area and little to no evidence of occupation within these areas could suggest that areas may have been given to a 'land of the dead' (Figure

6.1.20). This would have demarked the land in a divide between occupational areas as ‘the land of the living’ and monumental areas as ‘land of the dead’. As Figure 6.1.20 shows a distribution of monuments with an eastern and western alignment, these areas may have played a large role in ritual performances throughout the year such as midsummer/midwinter solstice as the natural calendar would have been integral to cyclical movement through the landscape as it governed when to sow seeds and harvest crops as well as the blooming and fruiting times of other utilised flora such as hazelnuts. Furthermore, the natural calendar would also have played a role in pastoralism, when to move animals from one pasture to another, from lowlands to highlands as well as calving season when animals are born. However, the ‘land of the dead’ in Cumbria may also be tied in with the procurement of raw materials at Great Langdale with only ‘special’ people or those with a particular status within society to able to collect these stones from sacred places. The raw materials for Group VI axes from Great Langdale have been discussed by (Bradley 2000; Whittle 1995) as a ‘gift from the gods’ or a ‘piece of heaven’, it may seem fitting that this area may have been seen as a land of dead, where the ancestors and gods roamed (Cummings & Whittle 2004; Cummings 2009; Tilley 1994).

Hodder (1982, 195) draws on ethnography to show that there is a link between burial and settlement with cemeteries during periods in the past occurring adjacent to, or within settlements and in other times isolated, far removed from settlement. An example of this can be seen in Sudan with Moro communities having their cemeteries compact and located up to 1½ km from their places of occupation whereas Mesakin cemeteries are either adjacent to the house or dispersed throughout the landscape (Hodder 1982, 163). This variability could be socially interpreted as when the cemetery is close to settlements, communities reinforce their ties and right by calling upon the

deceased and ancestors which are often directly connected to the present community (Hodder 1982, 168). When this is the case, access to this land is often linked through lineage ties and to the ancestors, where the earlier owners of the land are important through the stressing of links through time as the community depends on communal labour such as stone clearing, field tilling, manuring, threshing and harvest - time which was also invested by the ancestors (Hodder 1982; Meillassoux 1972). Conversely, when this is not the case, cemeteries can be placed away from or on the periphery of settlements (Hodder 1982, 163). This division of the land between places with no monumental activity to those with monuments could mean that this may have been the case in the study area within the period in question.

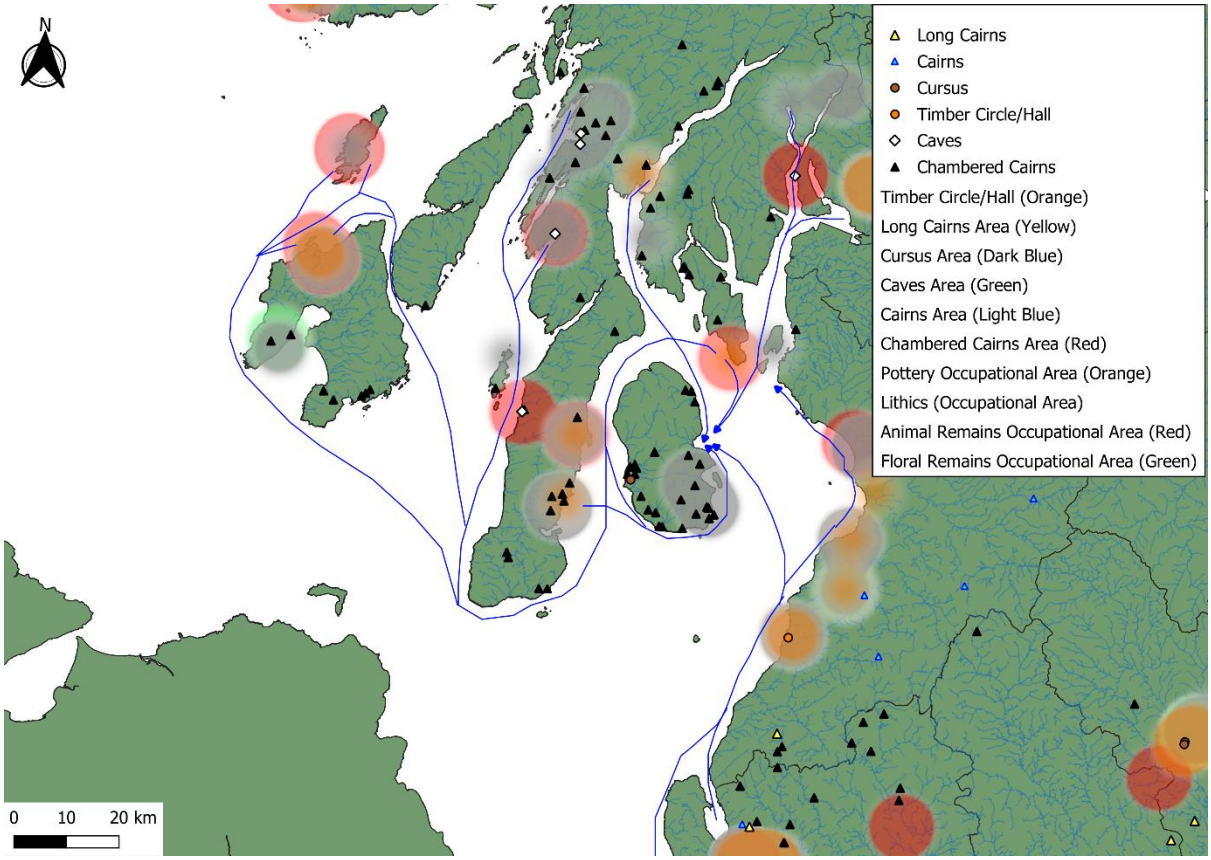


Figure 6.1.21: Sea routes possibly used to reach Arran from places of occupation

Recently, Whittle's (2024) has suggested that although causewayed enclosures are prevalent in the south of England, these get less frequent further north disappearing almost entirely by the north- west of the British Isles. Whittle notes that due to similar Neolithic customs throughout the British Isles, areas without causewayed enclosures may also have had places within the landscape which acted similarly to causewayed enclosures such as Stainton West (Whittle 2024, 20). Within the study area, this may be seen with the Isle of Arran which is situated almost centre within the Firth of Clyde with Figure 6.1.21 showing a dense cluster of chambered cairns. Arran is a divided

landscape between the lowland south and the highland north rising to 873.5 metres above sea level at the summit of Goat Fell. Furthermore, when viewed from Ayrshire, the profile of Arran resembles that of a sleeping person and has developed a local folklore of a ‘Sleeping Warrior’ (Kaey & Kaey 1994). Bounded by water, a clear decision with a purpose was made to travel to Arran. As Chapter 5.7 shows, this is not an easy journey with hourly shifting tides. The central position of Arran to western Scotland may have been a sacred place in the established Neolithic belief system and the presence of a cursus monument in the lowlands of the west of the island could be indicative that communities travelled to a neutral place within the landscape. At this location, alliances could be made, trade conducted, marriage partners swapped, and territorial disputes settled within the shadow of the ancestors. Conversely, the Neolithic is often viewed with Utopian idealism and equally, the contact and coming together of communities would also have seen snubs, fights and feuds which leave no trace in the archaeological record. This section will now move to summarising identity within the study area and placing the results within their wider context.

6.2: Discussion: Identity

The idea of identity is impossible to locate within established Neolithic contexts and can only be inferred through material culture, monumentality and the burial rites within as well as food pathways. Although material culture is catalogued and analysed, little has been done to address why these finds are placed within the contexts they are and nuanced decisions which possibly drove these choices.

As Figure 5.2.2 demonstrates, there is a difference between funerary monumentality throughout western Scotland and Cumbria with chambered cairns dominating the north of the study area and cairns occupying the south. In western Scotland, this could

be an example of a common wider identity being expressed in death through monumentality where social order is reinforced by monuments which provide the backdrop where material culture is produced, used and understood (Buchli 2002, 207; Tainter 1977, 332). Following the onset of the Neolithic which arguably focused on community origins outside of the study area, such as Sheridan (2000; 2004; 2007; 2021) who argues that chambered cairns in Scotland show connections that in northern western France with simple burial chambers, communities within western Scotland began to develop their own style. This is debatably a sign of identities changing to be 'local' to the area which may still have touched on ancestors who made great journeys across the sea to reach western Scotland. These origin stories would have been forged over meals, feasts, events and may have been entwined with elements of fantasy and mythology which recalled a distant past whether true or imagined (Smyth & Evershed 2015b; Copley *et al.* 2005). However, during the established Neolithic of western Scotland, focus changes from a 'local' chambered cairn design to one which imitates Irish court cairns (Cummings & Robinson 2015, 16; Jones 2007; Schulting *et al.* 2011). As movement between Ireland and western Scotland occurred during the established early Neolithic due to the movement of material culture, it is entirely plausible that this imitation is a form of flattery or Irish influence was powerful enough to dominate the design of funerary monuments in western Scotland (Cummings & Robinson 2015). This Irish influence may have played out in smaller nuanced ways which leave no trace in the archaeological record such as organic material culture like clothing and basketry, but also the body can be considered material culture with personal adornments such as make up, body paint, tattoos and piercings (Brophy & Millican 2015; Cooney 2000, 74; Díaz-Andreu 2005, 23; Hurcombe 2014; Noble 2006). Towards the end of the established early Neolithic,

focus on chambered cairn architecture once again shifts to being unique to western Scotland (Cummings & Robinson 2015). This may be interpreted as a fall in north-eastern Irish influence in the area and the rise of communities which once again saw communities develop their own identity and autonomy away from outside influence. Although Figure 5.2.2 shows that Cumbrian funerary monuments are different to their western Scotland counterparts more excavations required in Cumbria to understand funerary monuments in this area, it is difficult to infer how these monuments fit into the wider context of Britain.

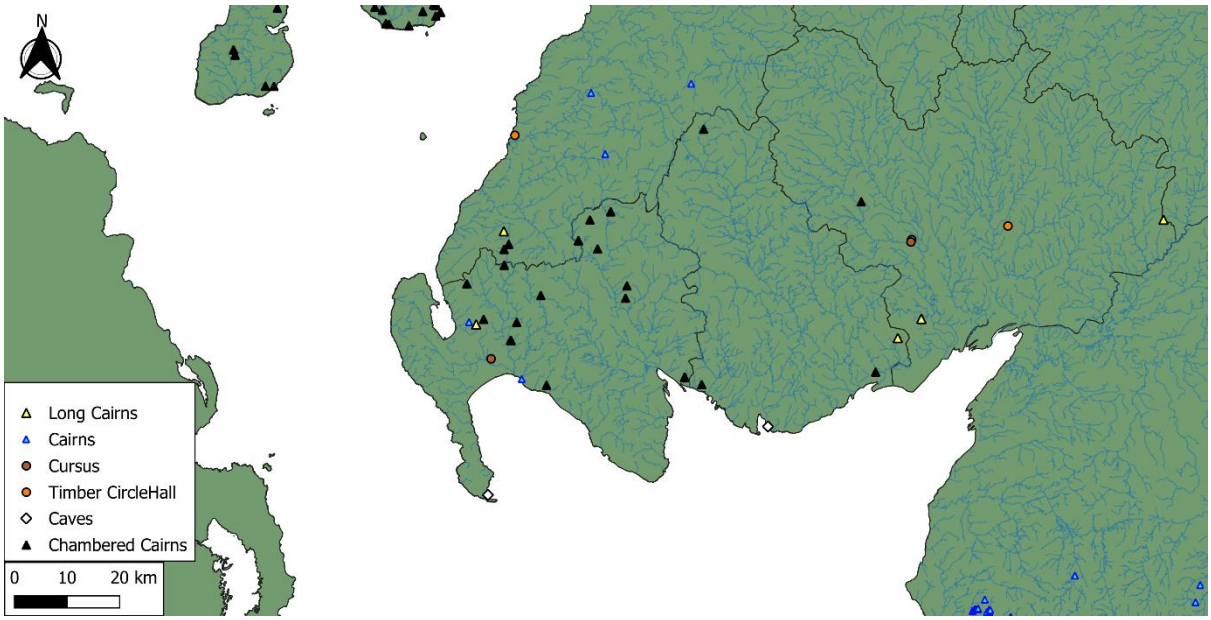


Figure 6.2.1: Southern Uplands of western Scotland with demonstrating the different monuments across the area.

However, as the Southern Uplands of western Scotland (Figure 6.2.1) show a melting of different styles of monumentality, this may be an expression of identity in death in an area of different communities. Ethnographic examples of death and burial in areas of where groups are mixed can be drawn upon as a possible parallel to the established early Neolithic with Hodder (1982, 153) suggesting that in the Nuba Mountains of

Sudan occupied by the Mesakin and Moro communities more movement occurs with the Mesakin than the Moro. However, inter-community relations indicate the opposite with the Mesakin being a more closed community than the Moro. For example, the son of a Mesakin man married to a Moro woman and living with the Moro community are Moro. Yet, this is not reflected by the Mesakin. Furthermore, a Mesakin death within the Moro means that the Mesakin would be permitted to be buried within a Moro cemetery with the full rites of the Moro. However, this would not be permitted to a Moro death within Mesakin communities and therefore must be buried elsewhere. The presence of some cairns in the north and chambered cairns in the south of the study area could suggest that movement was taking place between these areas with death being played out similarly to that of the Nuba Mountains. Moreover, as both timber circles and cursus monuments are present within the landscape of the Southern Uplands, the area could also be a place where communities gathered for seasonal events (Whittle *et al.* 2011, 894; Whittle 2024). These monuments may have aided in the development and maintenance of identities through events which told grand narratives of who communities are, where they came from and may have involved particular material culture such as polished stone axes and ceramic vessels which reinforced a sense of purpose, realigned community goals for the future and positively reforged a community's identity which often engages origin stories and mutual struggles which creates an aspect of 'us'. Furthermore, a collective 'us' also requires the creation and reinforcement of 'them', a negative narrative which sets 'us' apart from 'them' often through conflict or feud (Babić 2005; Díaz-Andreu 2005; Lucy 2005a; 2005b; Mercer & Healy 2008, 761).

Due to the monument beneath, one facet of identity in death is often overlooked is the burial mound. These burial mounds have frequently been catalogued by their shape

but have also been pillaged for their stone throughout the ages. Furthermore, antiquarian pursuits often tore through burial mounds as it was seen as surplus to requirements to reach the 'treasures' within the actual monument. However, when constructing a cairn, the burial mound is not just a cover, it is part of the monument, burying the monument within the earth to become part of the landscape and therefore, as the last part of the monument to be constructed, the burial mound would have been just as important as the monument with its shape arguably hinting at that identity of not just those buried within, but those that constructed to cairn (Díaz-Andreu 2005). Those monuments with a rectangular, trapezoid or tapered mound would have required more skill and precision to create suggesting that creating a burial mound was not *ad hoc*, but a thought-out process involving how the burial mound is presented and expressed within the landscape. Although a round burial mound may be seen as the easiest and quickest way to cover a monument, a choice was still made by those covering the monument with this style and should not be discarded as 'less' important than those with more complex shapes and instead may be an expression of identity by that community who choose to bury their dead encompassed within round burial mounds (Díaz-Andreu 2005). Furthermore, an identity within life may have dictated where burials could occur in death and may be explored a lack of round cairn mounds on the Kintyre peninsula with this area being reserved for communities who saw this as their land where possible 'outsiders' could not pollute it (Lucy 2005b). An ethnographic example of this occurring is in Sudan where Mesakin communities communicate territory in this way with Hodder (1982, 153) noting that Mesakin communities are more closed to outsiders with this world view reflected in their burial rites. Moreover, other relations in Sudan are rooted in ethnicity and history such as in the case of the Nuba who see themselves as 'indigenous' and the Baggara who are

‘settlers’ with the former opposing mixing of any kind within Nuba land (Hodder 1982, 155). In this case, both communities are willing trading partners in material culture and open to visitation to achieve this and sustain intergroup relations. However, burial Baggara burial within Nuba land remains taboo and although contact, movement and trade were sustained, a lack of round burial mounds on the Kintyre peninsula may suggest that communities within this area reflected this scenario.



Figure 6.2.2: The Sutton Hoo ship burial being prepared before covering (The British Museum 2025)

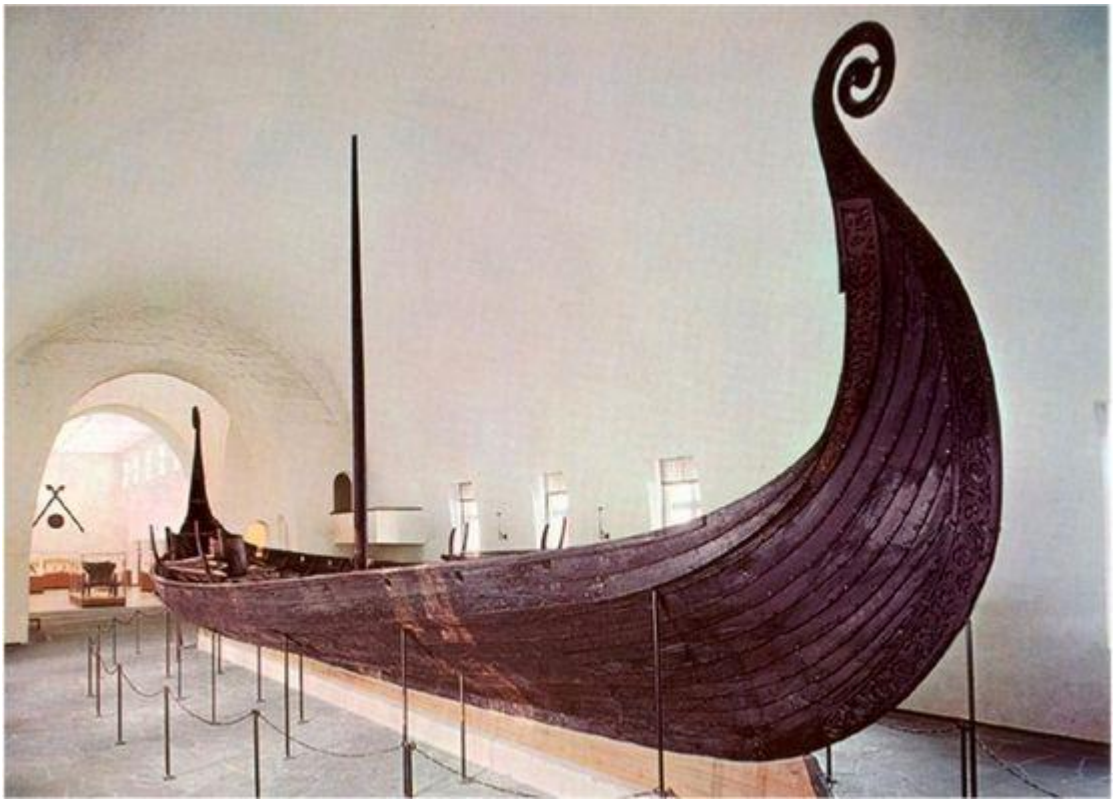


Figure 6.2.3: The Oseberg ship burial dating to 820 AD (Vikingeskibs Museet 2025)



Figure 6.2.4: the Solar Boat of Pharoah Khufu c.2500 BC (Smithsonian Magazine 2021)

The funerary use of boats as a metaphor for travel to the afterlife has been used throughout human history, for example, the Sutton Hoo (Pollington 2017, 58) (Figure 6.2.2) and Oseberg boat burials (Williams 2006, 124) (Figure 6.2.3), the uncovering of the Khufu Boat at the Great Pyramid (Jenkins 1980) (Figure 6.2.4) as well as mythological literary sources such Charon ferrying the dead across the River Styx in Greek mythology (Cotterell 2000, 67). Therefore, using this metaphor, the very shape of the cairn mound can be explored using the boat as not only a liminal vessel, but also a social space (Clark 2004d, 3; 2010, 187). Those cairn mounds expressing a round shape have distribution which mainly follow riverine routes throughout the study area whereas this is contrasted by those cairn mounds of rectangular shapes which are coastal (Figure 5.2.3). These shapes may have reflected the types of boat available within this period; for example, a coracle (Figure 6.2.5) when inverted imitates the shape of a round burial cairn or similarly a dugout/skinboat with a rectangular style burial cairn (Figure 6.2.5). Although from a later period, this can be explored at Barns Farm, Dalgety Bay, Fife where human remains were excavated from inside a possible coracle (Watkins 1983).

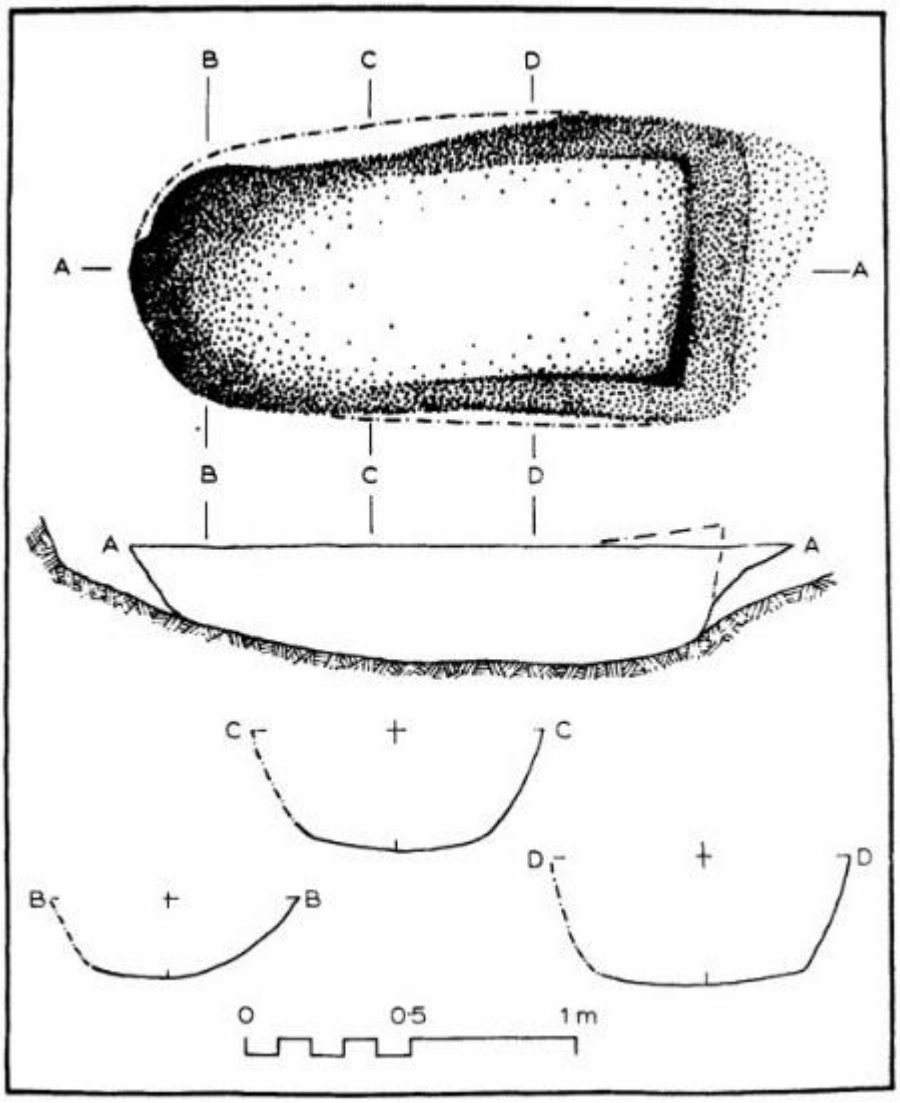


Figure 6.2.5: Plan and section of the coracle burial from Fife (Watkins 1983, 283)

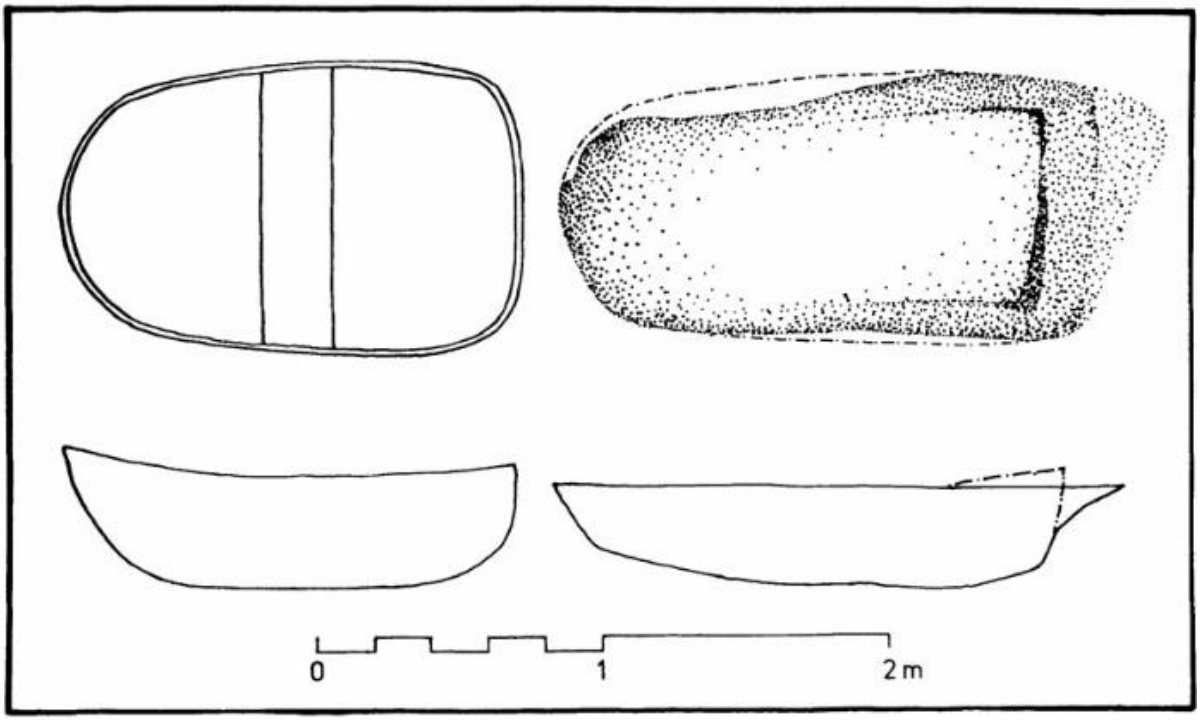


Figure 6.2.6: Plan and section of a larger coracle burial from Tywi, Wales (Watkins 1983, 284)



Figure 6.2.7: a modern replica of a coracle similar in style to the Fife and Tywi burials (The Coracle Society 2024)

Coracles and small skinboats are better suited to calmer, inland waters and the location of round burial cairns along riverine, coastal and lochs may be an expression of identity of those moving through the landscape (Robinson 2013). Conversely, larger skinboats and dugouts better suited to open water could be an expression of those communities who travelled upon more dangerous and unpredictable waters such as the Irish Sea and the western Isles.

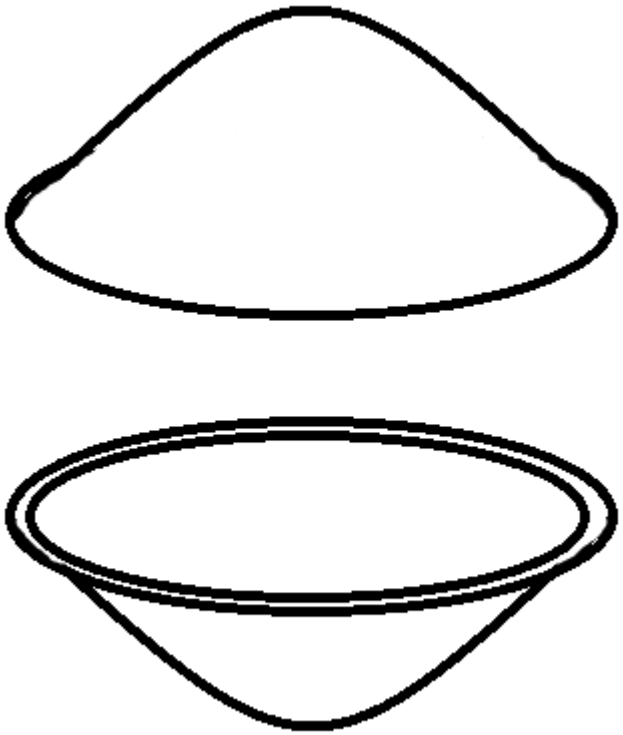


Figure 6.2.8: A facsimile of a round cairn (top) rising out of the ground and a coracle (bottom) as it would be placed within the water

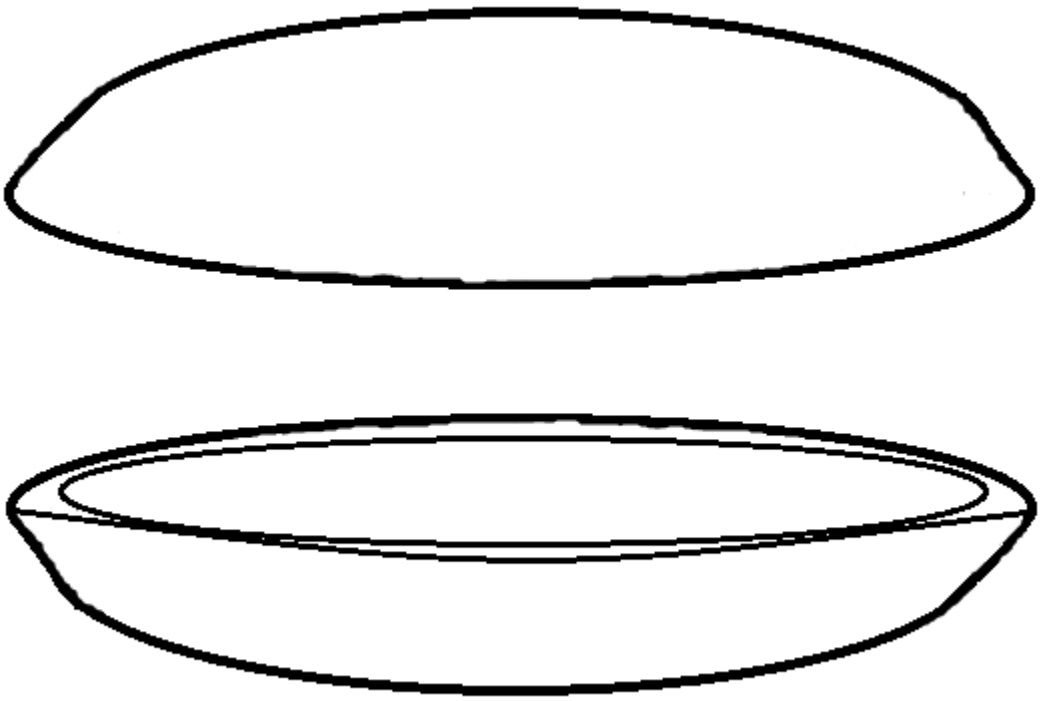


Figure 6.2.9: A facsimile of a rectangular cairn (top) rising out of the ground and a logboat/large skinboat (bottom) as it would be placed within the water

Although Figure 5.2.2 shows a difference in burial monumentality across western Scotland and Cumbria, the disarticulation and caching of human remains continues to be the known dominant burial rite analogous within the wider context of the established early Neolithic of Britain with poor cremations making up smaller numbers towards the end of the time frame of the study. This could be indicative that belief systems within western Scotland and Cumbria are broadly comparable to that of elsewhere in the established early Neolithic and it is likely that although played out in different monumentality, belief systems may have held a loose common identity through deities

and origin stories which leave no trace in the archaeological record (Lucy 2005b). However, as funeral monumentality only makes up a small percentage of human remains, it is likely that funerary monuments were used for certain members of the community and most human remains may have been given over to excarnation/predation or buried within water contexts (Cooney 2000, 208; Edmonds 1995). Furthermore, burials within caves have also been found within this time frame and while this may appear to be a deviation from burial rites within a funerary monument. Yet, the burial of human remains within a natural place is still indicative that people are being given back to the earth, whether through a natural place such as a cave or rock shelter or a facsimile of a hollow within the earth such as a chambered cairn. However, as caves are potentially used as shelter during movements throughout the landscape, if a death occurred during this time, the human remains would need to be disposed of and therefore, human remains often found within these caves may be representative of those who died during movements throughout the landscape with a natural feature providing a substitute for a funerary monument where human remains are still being given to the earth. However, across the study area, this could also link to small communities of Mesolithic populations living a hunter, gatherer and fisher lifestyle on the periphery of an established Neolithic world (Brace & Booth 2019; 2023).

Food and drink are often a nuanced way that identity is shared. The coming together of a community to partake in meals often reinforced social identity through conversation, stories and the food consumed (Milner 2010). Although those conversations and stories are lost in time, how ceramic vessels are created, decorated and fired may also have played a part in the formations of identity (Copley *et al.* 2005). At the onset of the Neolithic, ceramic vessels were often simple round-based bowls,

by the established early Neolithic ceramics had become better quality and may suggest that the creation and firing of ceramics moved towards a specific role within established Neolithic society. As the connotations of western modern creation of ceramic vessels is either industrious and faceless or a lone potter within a studio, ethnographic examples of ceramic creation is often a community effort steeped in lineages and history with Marshall (1985) showing that in Papua New Guinea and Fiji, pottery was not separated by gender, instead ceramic construction was a collaborative effort between male and female with the creation of the vessel associated with women whereas the decoration of the vessel was a male activity. However, Hodder (1982, 41) notes that within Kokwa communities, the ability to craft and fire pottery is a highly guarded, regarded and secret skill pushing potters to work away from the rest of the community. This skill is passed down along the matrilineal line and although contact between the Kokwa and other communities is frequent, conservative attitudes within the Kokwa community reject and refuse to adapt to outside influences of ceramic change.

Identity can be further explored through foodways with lipid analysis from both Fox Plantation (Taylor 1999, 51) and Stainton Quarry (Sheridan *et al.* 2023, 6) showing that during this time frame, some vessels were used to store and/or prepare dairy products (Copley *et al.* 2005). This suggests that those within Fox Plantation and Stainton Quarry lived a pastoral lifestyle with access to cattle, sheep or goat which may have played into how they expressed themselves as a community (Barton 2014). Moreover, the creation of ceramic vessels allowed communities with milk producing animals to not only store milk, but also other dairy products such as butter, yoghurt and cheese (Smyth & Evershed 2015b). This may have added another facet to a

pastoral lifestyle which allowed for the trade between communities of locally created dairy products (Copley *et al.* 2005; Milner 2010; Spielmann 2014).

At the onset of the established early Neolithic, cereal farming was more prevalent at sites such as Lockerbie. However, throughout time frame, a tethered mobility tending 'garden plots' of cereals would have seen smaller harvests of barley and wheat (Whittle *et al.* 2011). The utilisation of cereals into the diet allowed for other new types of food such as bread, oats, porridge as well as the brewing of beer and much like dairy products, these locally created different breads and beers will also have added not just a tradeable commodity but as skill improved it would have formed part of the nuanced personal occupation based identity which are overlooked in semi-nomadic pastoralist communities such as baker, brewer, potter, farmer, shepherd (Milner 2010; Spielmann 2014). Furthermore, as communities, particularly in the north of western Scotland are competent sailors with places of occupation frequently on the coast, it also likely that marine resources were utilised from coastal and sea fishing to the collecting of bivalve molluscs, marine gastropods and kelp from beaches at low tide. However, as Neolithic isotopic analysis frequently shows a lack of marine resources, suggesting that these resources are only utilised in times of food stress. Conversely, these results are only taken from small samples outside of the study area and often applied blanketly over the Neolithic which overlooks small communities in specific areas where isotopic results are difficult to attain due to poor preservation alongside poor recording and excavation of marine remains, particularly fish. It is unlikely that communities who actively engaged in maritime movement also avoided the bounty of food available (Fairbairn 2000; McClatchie *et al*. 2014; Montgomery *et al.* 2015). Furthermore, a fishing weir excavated from the River Liffey, Dublin dating to the middle Neolithic suggests that fishing activity did occur during the established Neolithic

alongside middens which often contain the remains of fish, shellfish and marine mammals that are too abundant in species and water depth to not have been specially sought out (Forsythe & Gregory 2007; Smyth 2014, 140; Stevens & Fuller 2012, 718).

The laying the rest of the dead with material culture has been prevalent throughout human history with the material culture and death showing power and authority through displays of wealth often giving an insight into how a particular person was viewed in life whether positive or negative and often outlasts the decomposition of the person (Babić 2005; Fol *et al.* 1986, 15). An example of this may be the excavation of leaf-shaped arrowheads at Midglenion II, Cairnholy I and Giant's Grave North which could suggest a person within the cache of human remains may have held a prestigious role as hunter or archer within the community who was able to continue using these weapons in the afterlife (Babić 2005; Fitzpatrick 2011; Fol *et al.* 1986, 15). Conversely, this may also apply to ceramic vessels and while focus has often been on the vessel itself, number of sherds, decoration and fabric among others, it overlooks the contents of the vessel. Both dairy products and beer would provide food and drink to sustain the human remains in the afterlife with water not only being life-giving and purifying, but also wrought with mystic properties and may have had its own mythologies (Counihan 1999; Dineley & Dineley 2000; Lysaght 2002; Smyth & Evershed 2015a; 2015b). Furthermore, pollen samples taken from chambered tombs such as Cairnholy I (Piggott & Powell 1951), and White Cairn, Bargrennan (Cummings & Fowler 2007) show a range of wildflowers within these monuments. This could suggest that wildflowers were also placed within these chambered cairns as part of a funerary practice. Furthermore, the presence of tree and shrub remains may point to organic material culture which was placed within the chambered cairn at burial and may include objects such as furniture, bowls, cups and even clothing made of flax

alongside other organic material culture no longer visible in the archaeological record like leather (Cooney 2000, 74; Harris 2014; Hurcombe 2014; Spindler 1995). Additionally, pollen samples taken from places of occupation such as Fox Plantation (MacGregor 1999), Sand Minnicks, Luce Bay (McInnes 1966) and Howgill Castle (Skinner 2000) could be indicative that not only are wildflowers being gathered for food for both human and animal consumption, but many plants will have had their own folklore and may have been used in medicine and mysticism (McClatchie *et al*. 2014, 212 Robinson 2000). However, this could be less about trying to find a meaning in a pollen record and instead be simply about the beautification of occupational areas as wildflowers are aesthetically pleasing. Conversely, this could also be pollen which has entered the archaeological record during germination through other agency such as wind or animals.

Those who engage with the sea are often shaped by it as they interact with the sea, the sea becomes part of who that society and thus, the society shapes the sea as the two become entwined to form part of the identity of a community as sailors and fishers (Robinson 2013). This can often cause a schism between those who interact with the sea and those who chose to stay terrestrial with each side feeling superior to the other (Babić 2005). With communities in western Scotland arguably being more maritime based, this may have been part of their identity as hardened sailors living on the edge of the world capable of not only traversing the open ocean, but also navigating its hazardous rocks and strong tidal steams as well the Corryvreckan where mythologies and stories were developed to the community's own identity (Cosentino 1995; Davis 1989; Morphy & Morphy 2006; Rasmussen 1979; Robinson 2013; Thompson 1995). Conversely, these same ideas may be reflected in terrestrial identities, those who can

read the land and reap its benefits and may have had an identity which focused more on the earth, caves, rock shelters, hollows and grykes.

This section has summarised and explored the results and discussions above by placing the results in their wider context to answer the aims and objectives by firstly focusing on movement and contact within the established Neolithic of western Scotland and Cumbria before moving towards identity and how this may have looked within the study area during this time frame.

Chapter 7: Conclusion

It has long been accepted that once Neolithic practises gained a foothold in Britain that these practises rippled across the island with communities taking up the Neolithic with all the hyperbolic gusto of a fad (see Whittle *et al.* 2011). How this occurred has raged back and forth between conversion and colonisation as prime movers of change since the early part of the 20th century (Childe 1940, Daniel 1941, Piggott 1954, Thomas, Sheridan). However, this focus on the onset of the Neolithic has often overshadowed what occurs when the Neolithic has arrived and been taken up across Britain with little changing until the onset of the late Neolithic.

This research has found that by comparing previous work, alongside excavation reports, museum and pollen core data as well as maritime tidal streams and local tidal times, established Neolithic communities across western Scotland and Cumbria were not sedentary and instead semi-nomadic. The facets of the Neolithic had been taken up as communities, possibly practising a pastoralist lifestyle, moved through the landscape herding cattle, sheep and goats. Through acts of deforestation and

coppicing, particularly the removal of elm and pine, the landscape opened into pastureland with tree and shrub species such as hazel being planted and managed for a seasonal yield of hazelnuts (Batchelor *et al.* 2014; Perry & Moore 1987). Alongside this management of pasture and shrubland, other tree species such as oak, alder and ash were utilised, possibly for the construction of shelters and domestic tools (MacGregor 1999; Skinner 2000). Furthermore, pastureland saw wildflowers bloom in pastureland as communities returned to familiar places of occupation seasonally. This would have created a dependence upon being parts of the landscape seasonally and in Cumbria, this involved moving between higher pastures during the summer months and lower valleys in the winter months not only for grazing animals, but also to maximise, but not overexploit resources (MacGregor 1999; Skinner 2000; Zvelebil 1994). In contrast to this, communities in the north of western Scotland, due to its extreme changes in topography and island archipelago engaged with the sea, moving not just coastally, but also able to travel upon open ocean as they moved between coastal rest points on mainland Britain, closer island such as Arran, Bute and Islay as well as those further out like Iona, Coll and Tiree. However, the Southern Uplands of Scotland was debatably a community comfortable with both terrestrial and maritime movements. Therefore, these movements of communities within the study area of western Scotland and Cumbria may be divided into arguably distinct groups. Firstly, those in the south of the study area in Cumbria who mainly moved terrestrially chose to bury their dead within inland cairns situated along calmer riverine waters. Secondly, those in the north of the north of the study area who moved across maritime routes and buried their dead along coastal routes in view of the sea in chambered cairns. Finally, a third group who may have been an amalgamation of both north and south communities expressed through their mixture of funerary monumentality. Monuments

within the landscape not only provided anchoring points which helped both maritime and terrestrial navigation but may have also bounded movements within the area as communities visited the graves of kin at midwinter or midsummer. This may have included places where not only did the living and the dead co-exist but also the dead had their own place within the landscape which may have been taboo for to trespass upon except for special roles in society (Parker Pearson 2005). The dead may be laid to rest in Dumfries & Galloway within different funerary monumentality, but this area also appears to be a fixed point in the landscape between north and south with non-funerary monuments such as cursus' at Dunragit (Brophy 1999) and Holywood North/South (Brophy 1999). These monuments are about bringing communities together at fixed times of the year and due to their position upon riverine routes will have seen people travelling to these monuments to take part in events providing a focal contact point within the landscape. Furthermore, with its central position and bounded on all sides by water the Firth of Clyde, Arran, with its dense clusters of chambered cairns and cursus monument at Drumadoon (Hannon 2022) is also a focal point within the landscape which may have also held a special significance providing neutral grounds for contact, the forging of alliances and allegiances, marriages, remembering the dead, trade exchanges or to ease tensions all sworn within a sacred place in the shadows of the ancestors (Whittle *et al.* 2011, 894).

Alongside fixed places within the landscape where contact occurred, short distance contact between communities of the study area can also be explored through the extraction and movement of Group VI polished stone axes (Bradley & Edmonds 1993). Extracted within Great Langdale, Cumbria, the large presence of unmodified lithics such as hammerstones alongside debitage from axe working and axe rough outs show that once extracted, rough shaping occurred in this area before moving to the Furness

peninsula. It is here more working with unmodified lithics and shaping of rough outs occurred, debatably as the correct tide was needed to sail north along the Cumbrian coast with rest stops noted by scatters of debitage. These vessels then used tidal streams from the Solway Firth and Irish Sea to enter Luce Bay, Galloway. Due to the presence of honing stones and polissoirs, it is here where the shaping and polishing of axe rough outs in polished stone axes took place before being distributed across Dumfries & Galloway. This contact between communities in Cumbria and Galloway may have been frequent with movement unlikely to be one-sided which will have seen communities travelling from Luce Bay to the Furness peninsula. Furthermore, the distribution of Group VI axes beyond the study area demonstrates the web of networks and exchanges in which this commodity not only spread throughout Britain but also reached Ireland and continental Europe (Bradley & Edmonds 1993). However, it is unlikely that pioneering merchants travelled far and wide from Luce Bay exchanging their wares and instead, Group VI polished stone axes passed between contacts along far-reaching contact networks. The inverse of these long-distance connections can be seen through the movement of other Axe Groups to Dumfries & Galloway with axe from north-eastern Ireland (Group IX), Pembrokeshire, Wales (Group XIII) and Perth, Scotland (XXIV) as well as ceramic material culture from the Outer Hebrides and Orkney Isles showing the maritime prowess of these communities, not just within the study area, but arguably throughout the British and Irish Isles during the established Neolithic.

Although it is difficult to find identities within the archaeological record, it can be speculated that those who engaged with the sea, particularly in the north of the study area saw themselves as mariners, capable of traversing the most dangerous waters (Babić 2005). This identity may have played out in their monumental architecture

through contact with Ireland with the imitation of court cairns (Schulting *et al.* 2011) and arguably dominated the food eaten through fishing and low tide gathering. Conversely, a pastoral identity gained through animal husbandry by moving throughout the landscape with cattle may have influenced how these communities presented themselves gaining access to raw food products such as cereals and dairy (Copley *et al.* 2005). As communities grew *ad hoc* camp side activities will have seen members excel at activities leading to occupations such as potter, farmer and shepherd which added to personal identities (Babić 2005; Lucy 2005b; Díaz-Andreu 2005). Furthermore, those who extracted the stone for polished stone axes may not have been the same as those who shaped and polished the stone axe and equally applies to those who distributed the polished stone axe throughout the landscape with each part of the *chaîne opératoire* having their own distinct identity (Babić 2005; Butler 2005). However, it is more likely that identity was expressed within ways which do not leave a trace in the archaeological record through clothing, body paint, tattoos and piercings as well as language and social status (Babić 2005; Díaz-Andreu 2005; Lucy 2005a; Lucy 2005b).

Although in many ways the established Neolithic of western Scotland and Cumbria is on the surface homogeneous with the rest of the British Isles. Yet, beneath this veneer, material culture betrays the nuances of contact and movement throughout the study area which in turn can infer ideas of identity. This thesis has provided a different way of viewing overlooked aspects of the established Neolithic which allows for future research to be conducted, not just in western Scotland and Cumbria, but across the British Isles.

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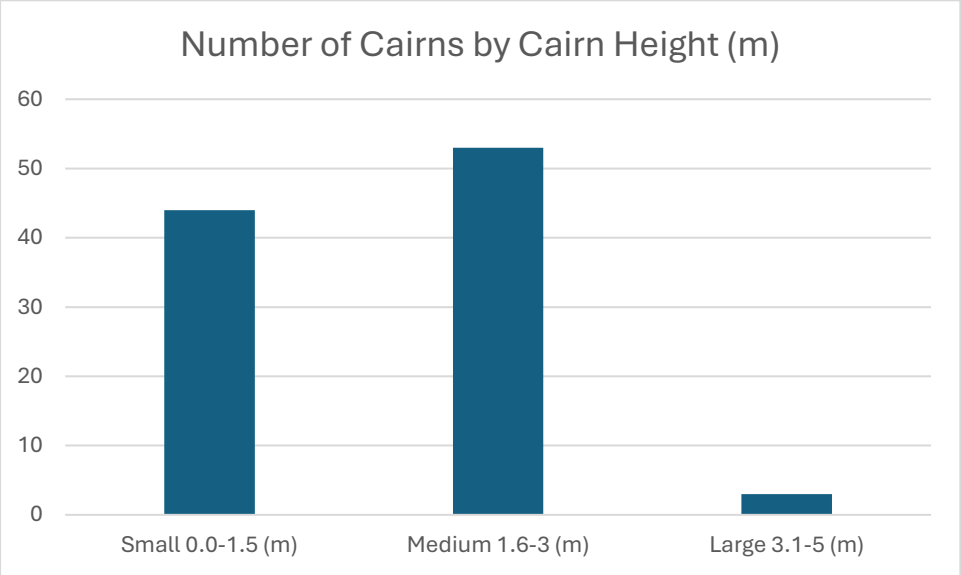
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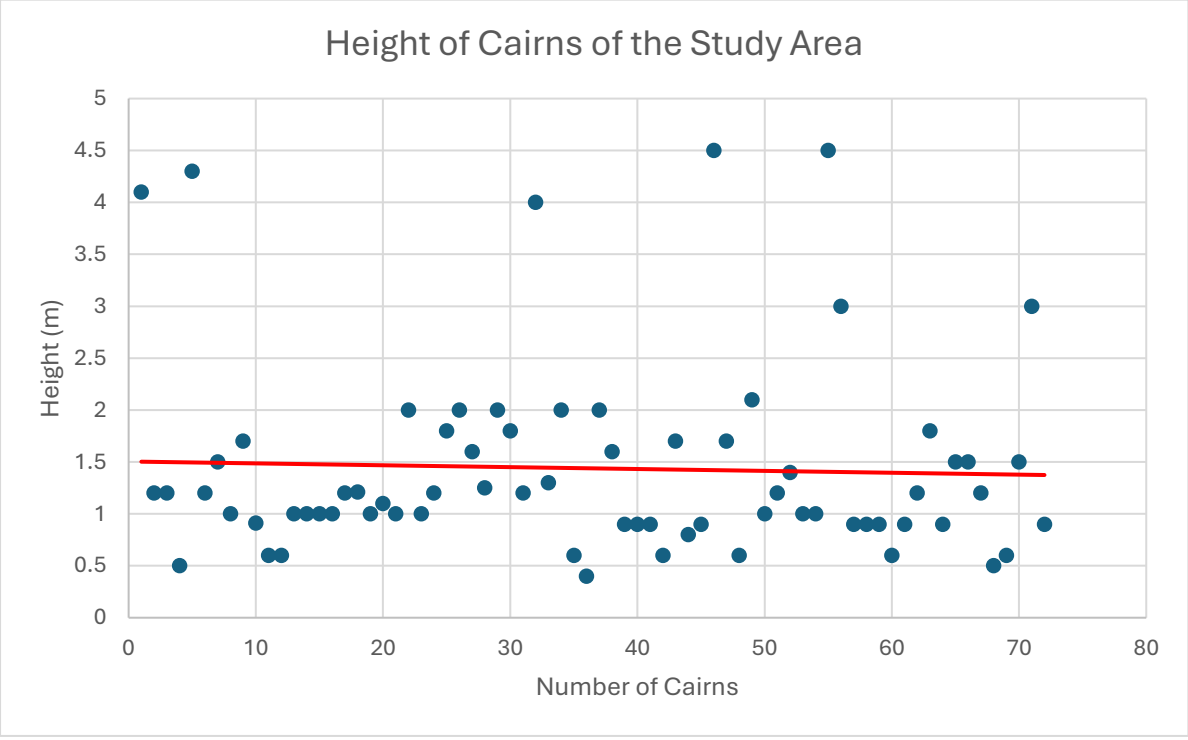
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Appendix

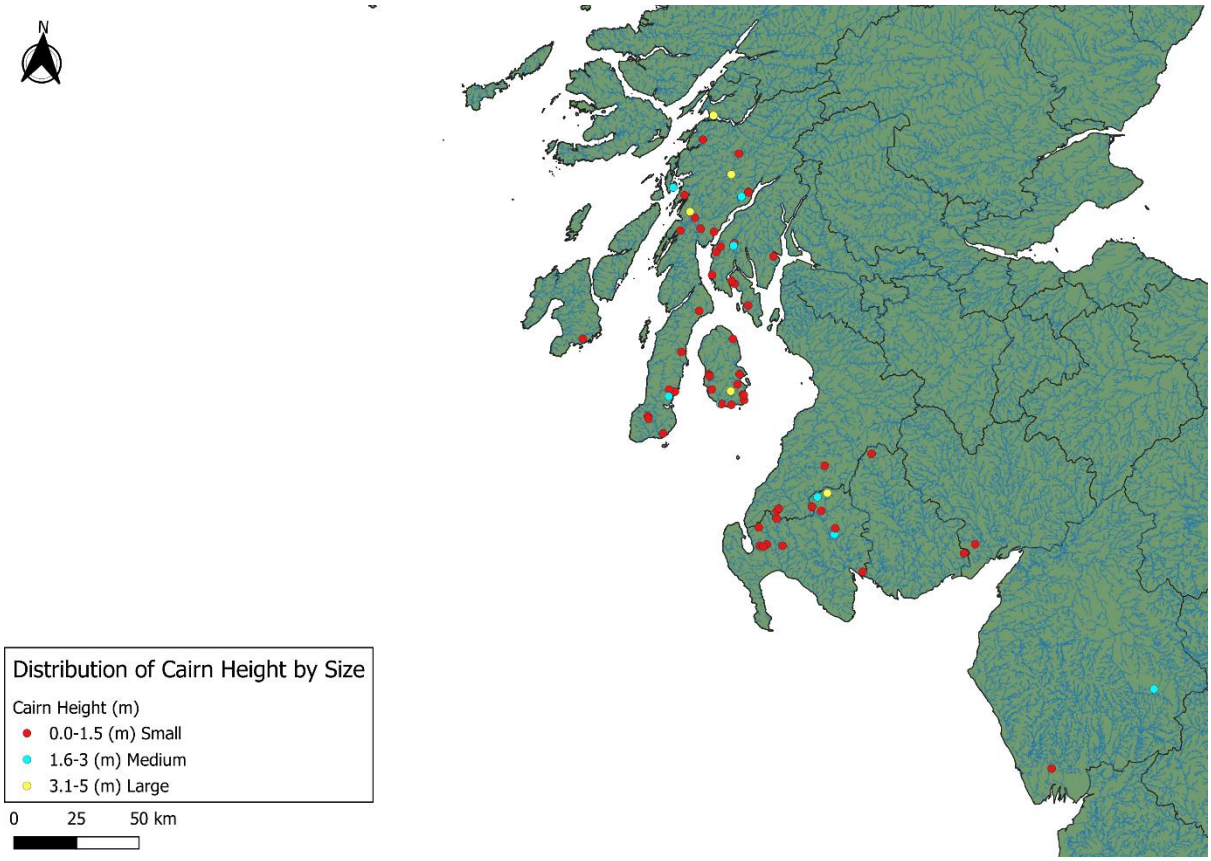
Appendix 1: Unused Monument Graph and Maps



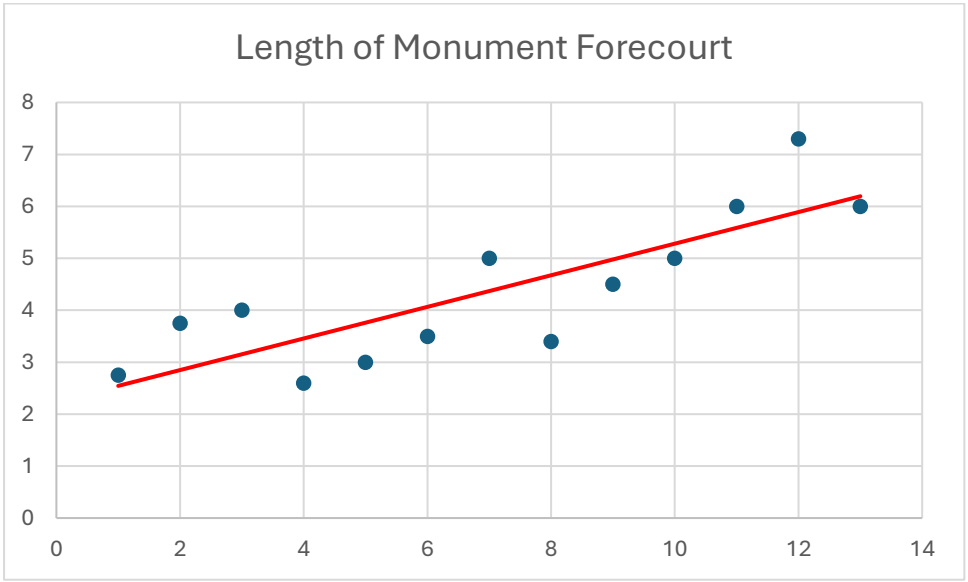
Appendix 1.1: Number of Cairns by Height (m)



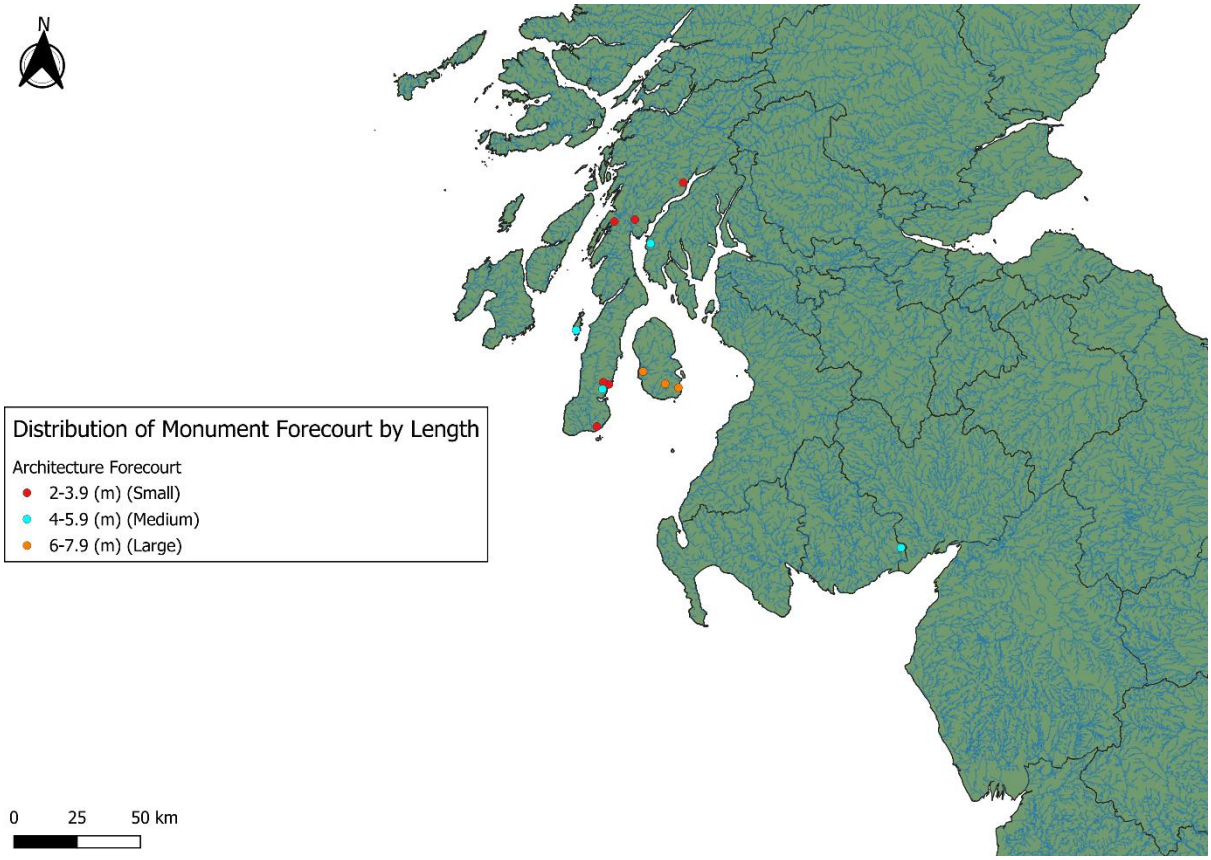
Appendix 2: Height of Cairns in metres with trend line



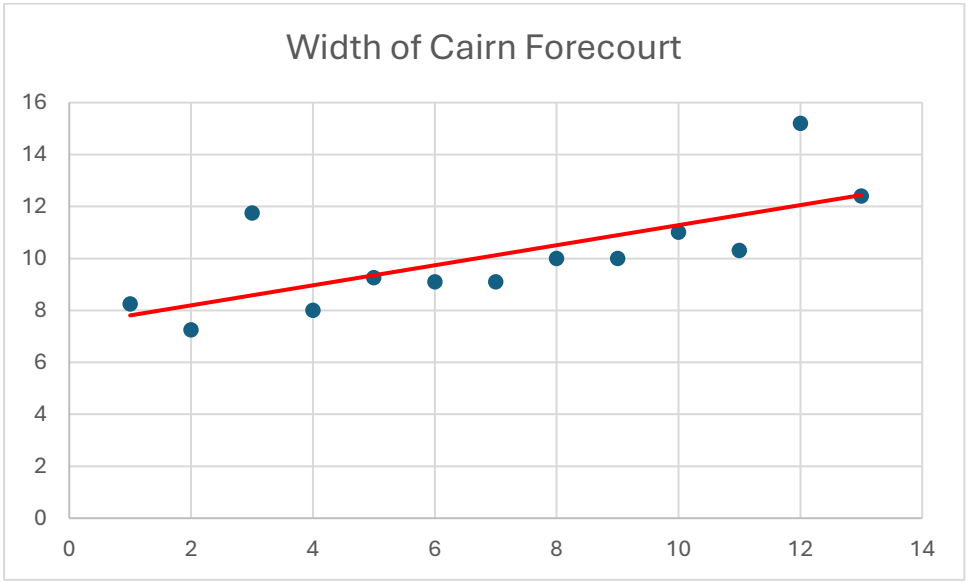
Appendix 3: Distribution of cairns by height across the study area



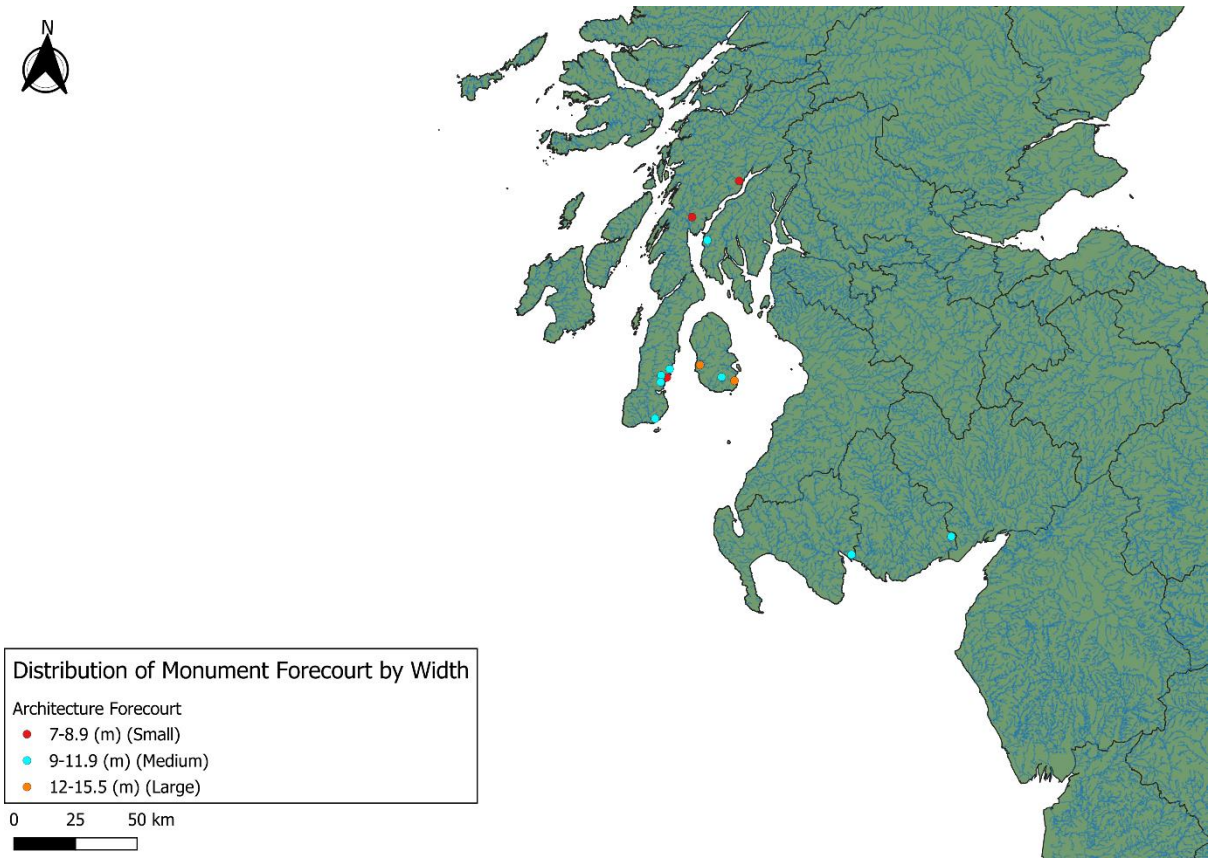
Appendix 4: Length of forecourt in (m) with trendline



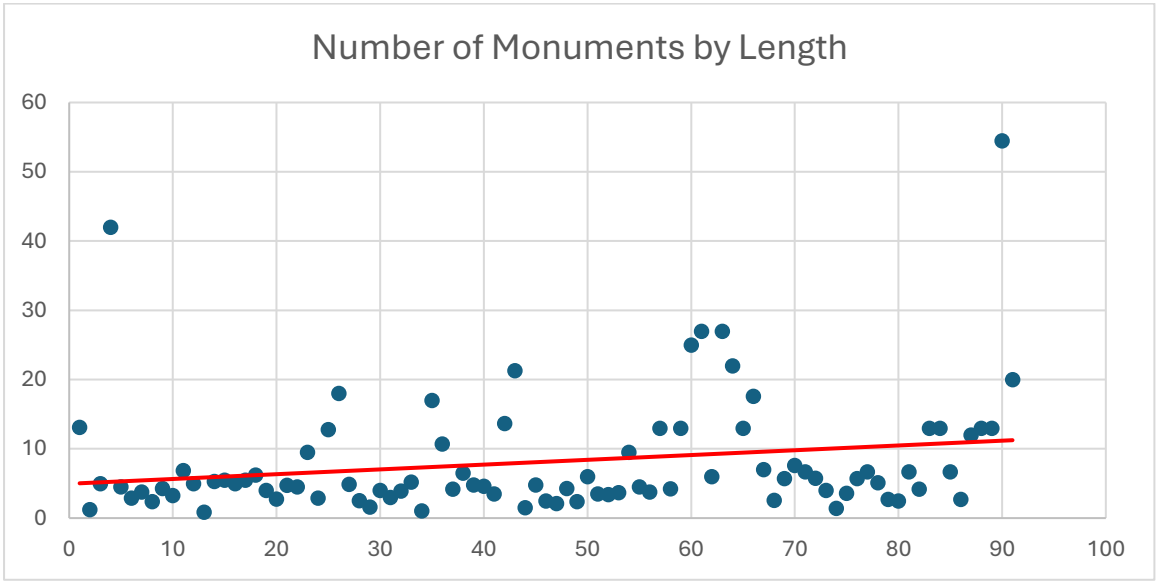
Appendix 5: Distribution of cairns across the study area with forecourts by length (m)



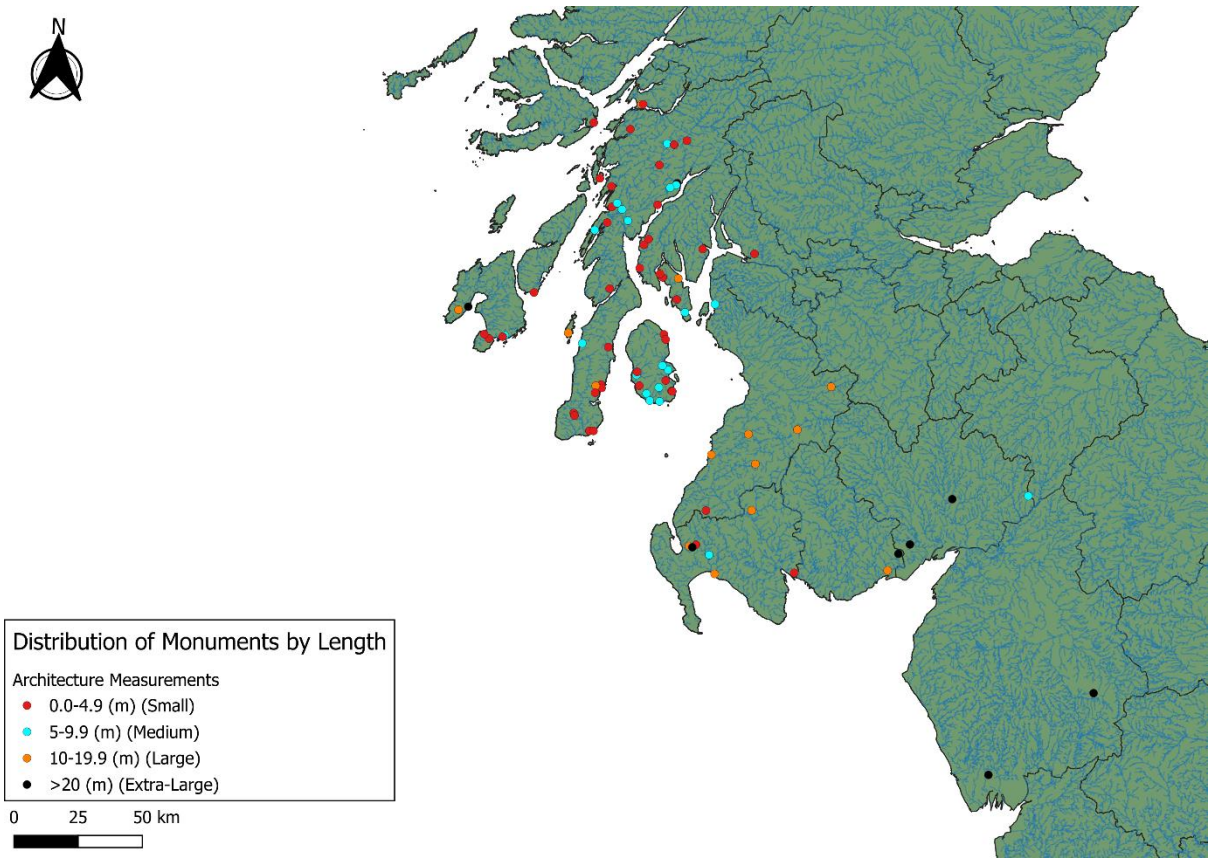
Appendix 6: Width of forecourt in (m) with trendline



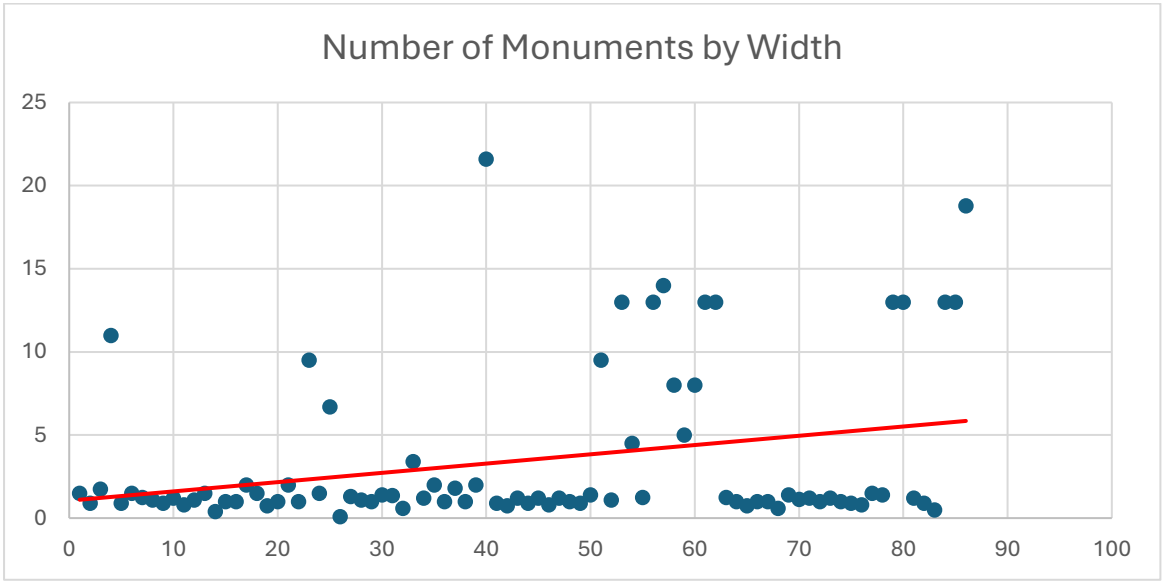
Appendix 7: Distribution of cairns across the study area with forecourts by width (m)



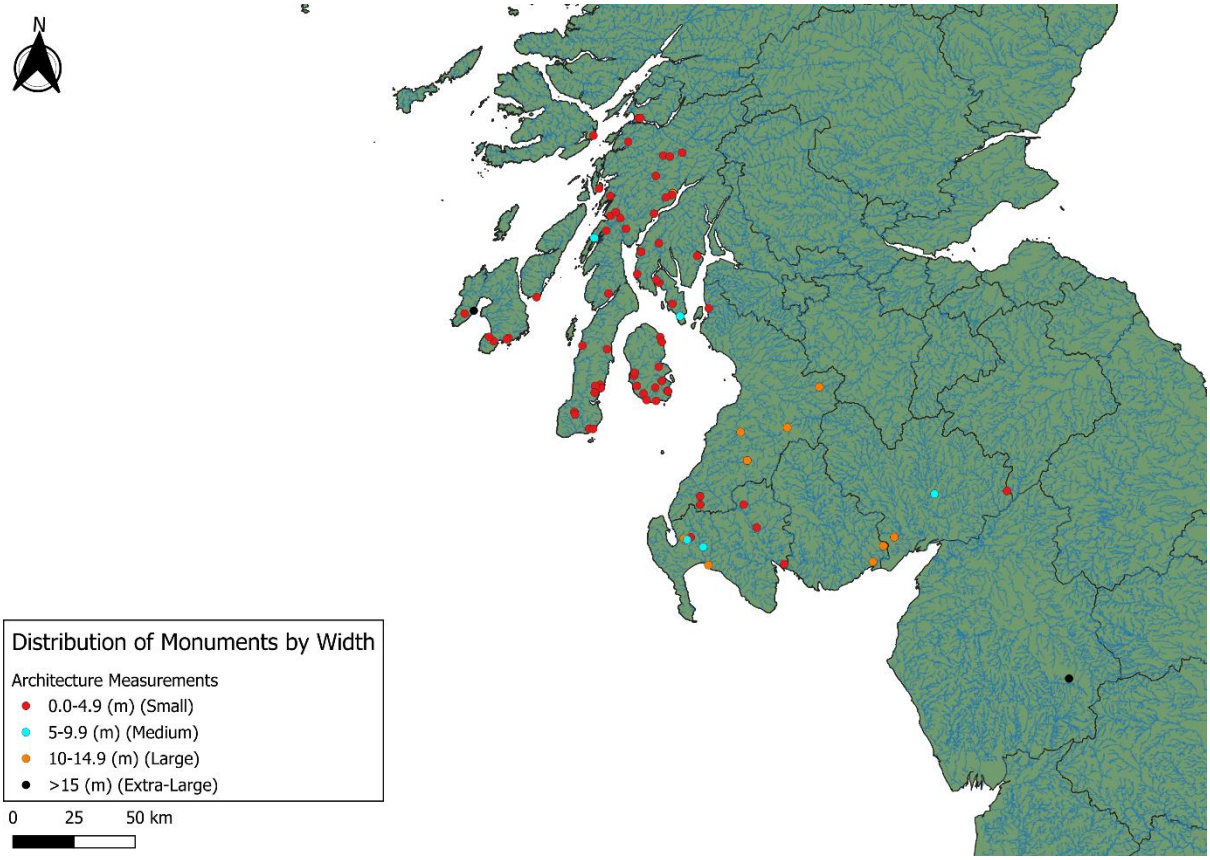
Appendix 8: length of monuments by number in (m) with trendline



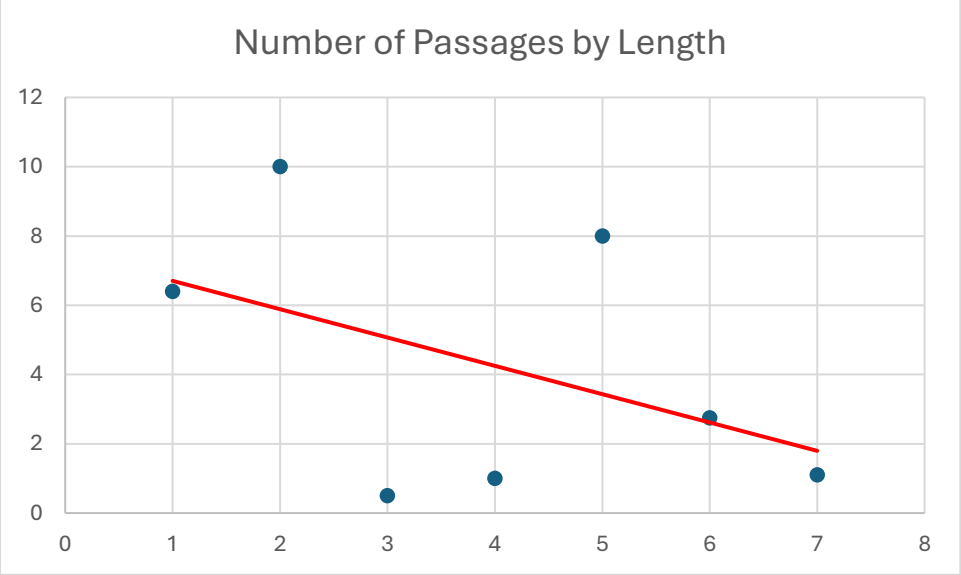
Appendix 9: Distribution of monuments across the study area by metres



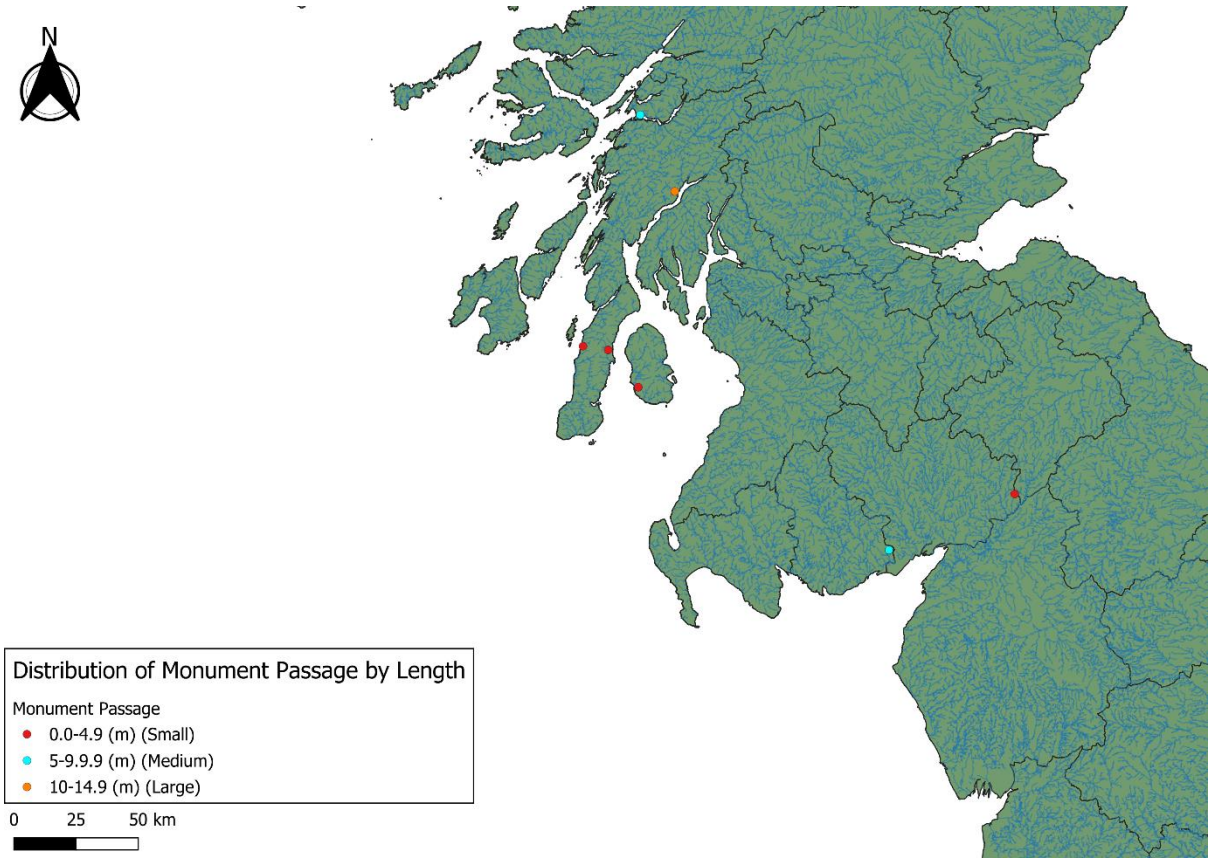
Appendix 10: width of monuments by number in (m) with trendline



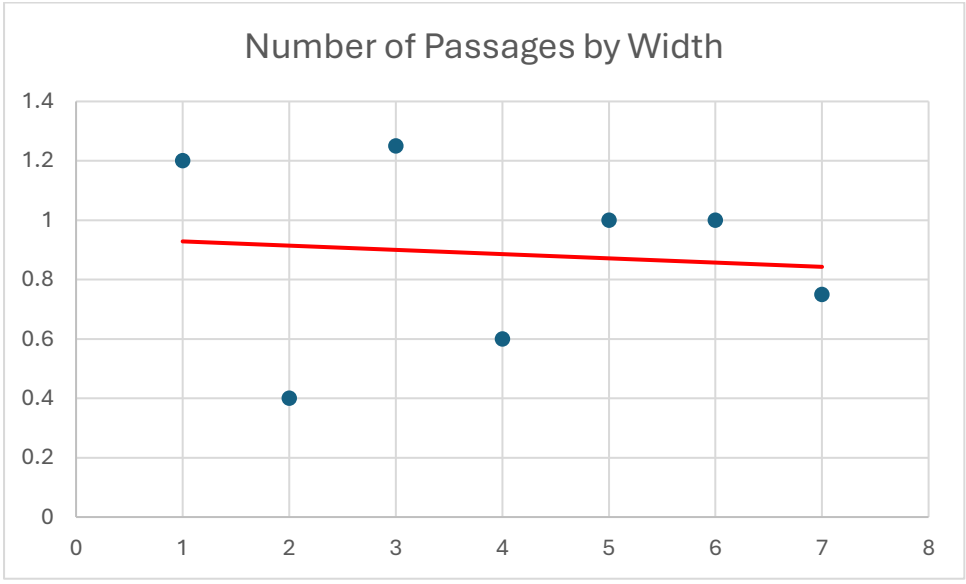
Appendix 11: Distribution of monuments across the study area



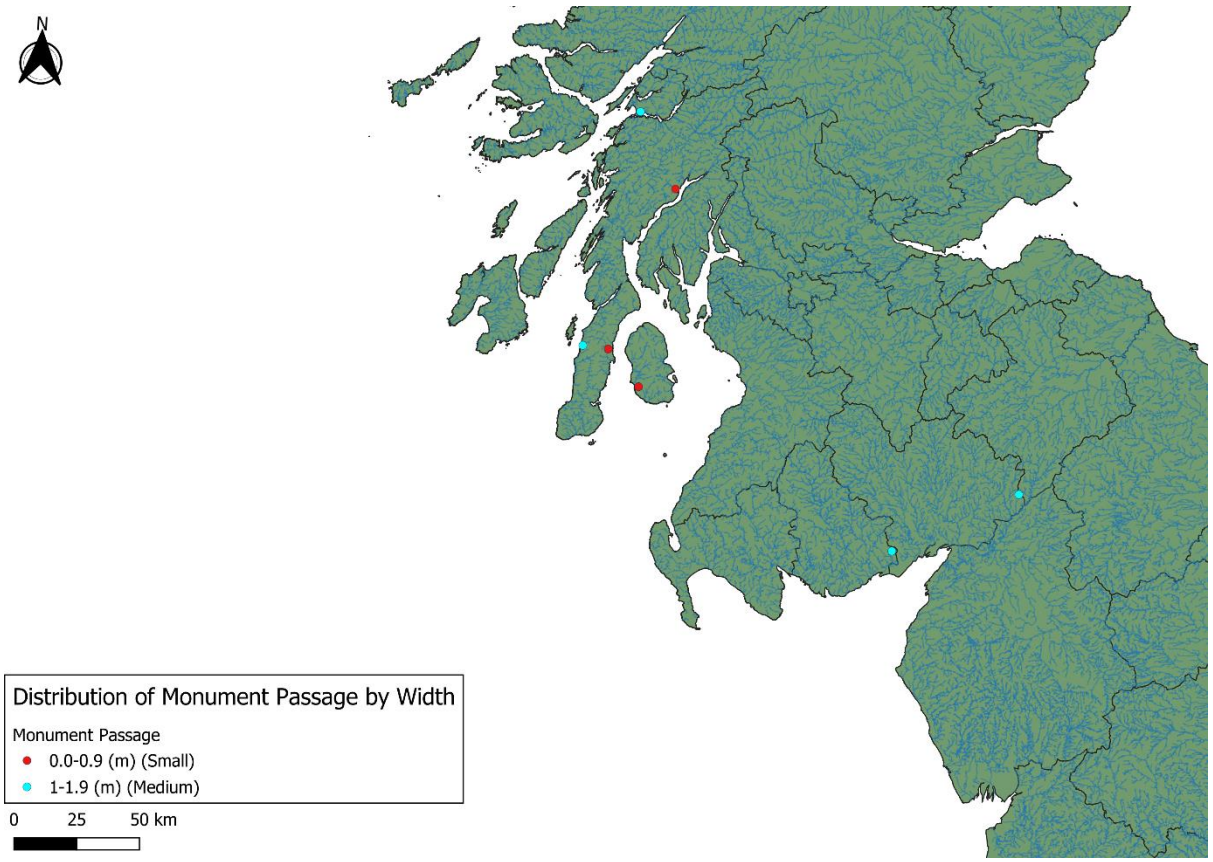
Appendix 12: length of passages by number in (m) with trendline



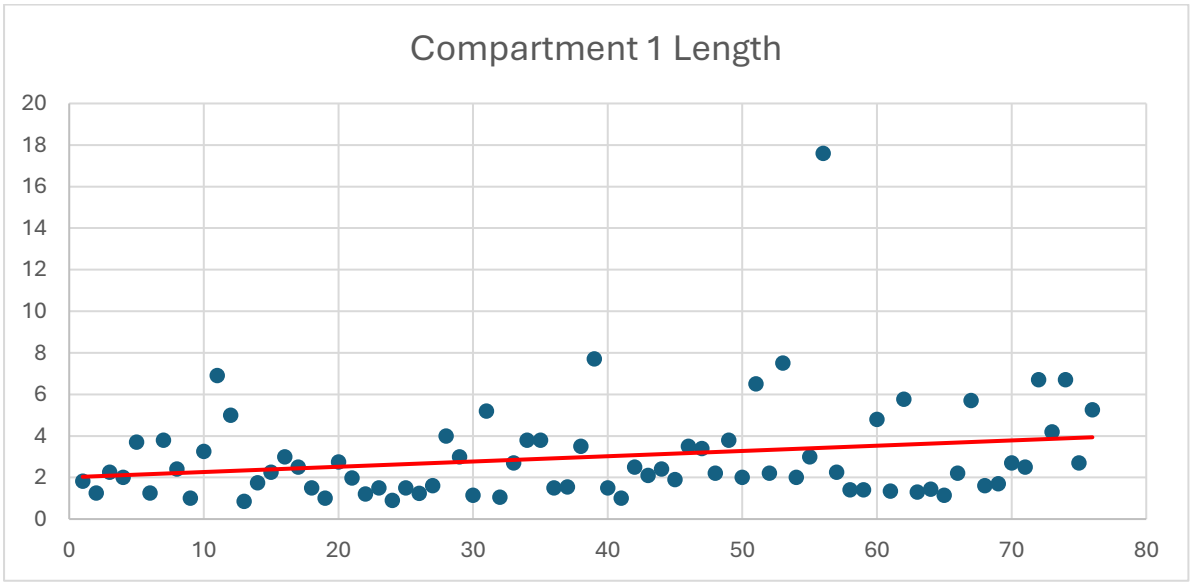
Appendix 13: Distribution of monuments with passageways across the study area



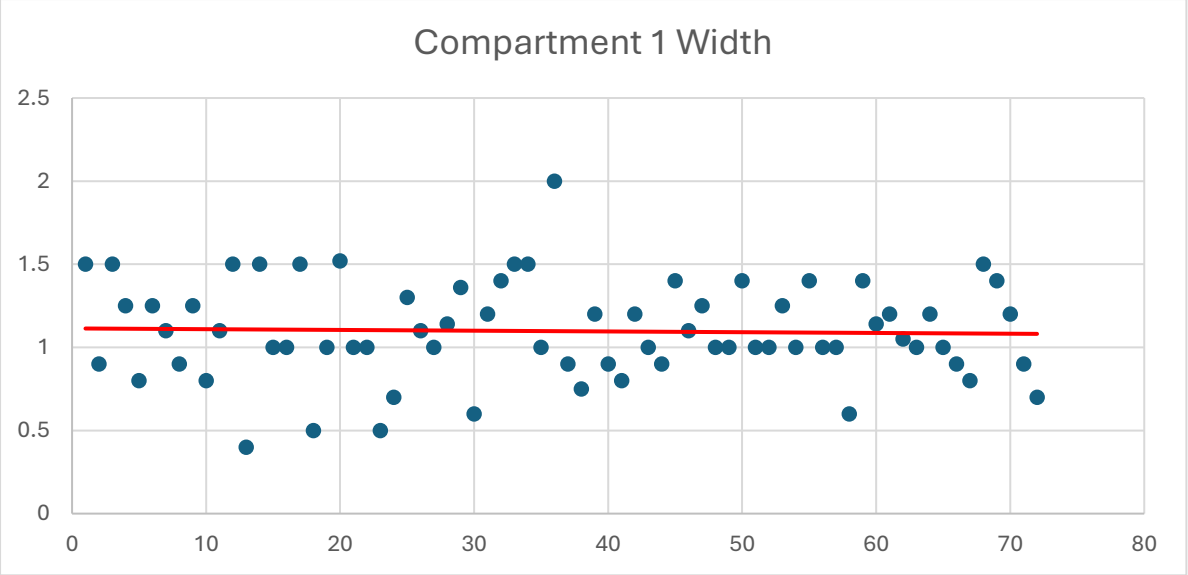
Appendix 14: width of passages by number in (m) with trendline



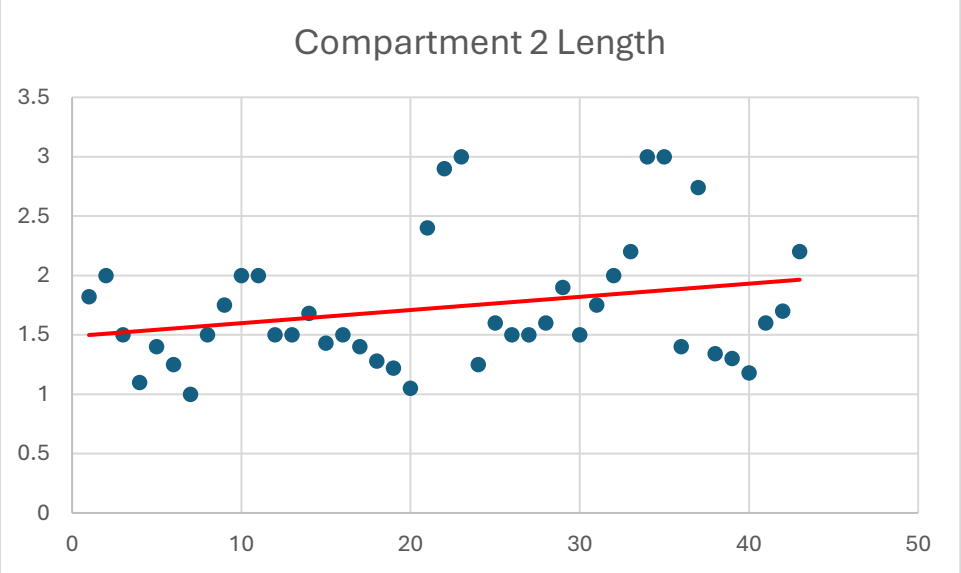
Appendix 15: Distribution of monuments with passages across the study area



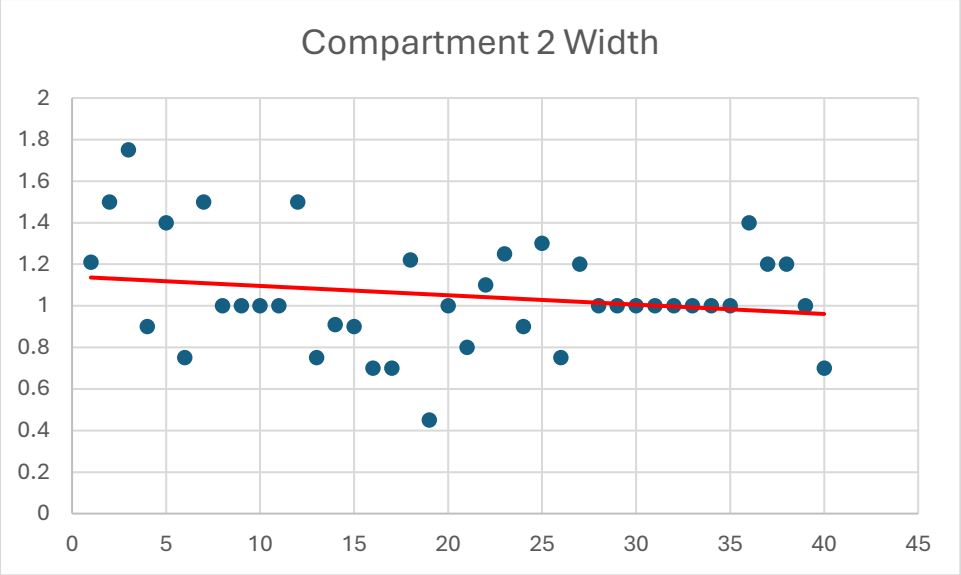
Appendix 16: length of compartment one in (m)



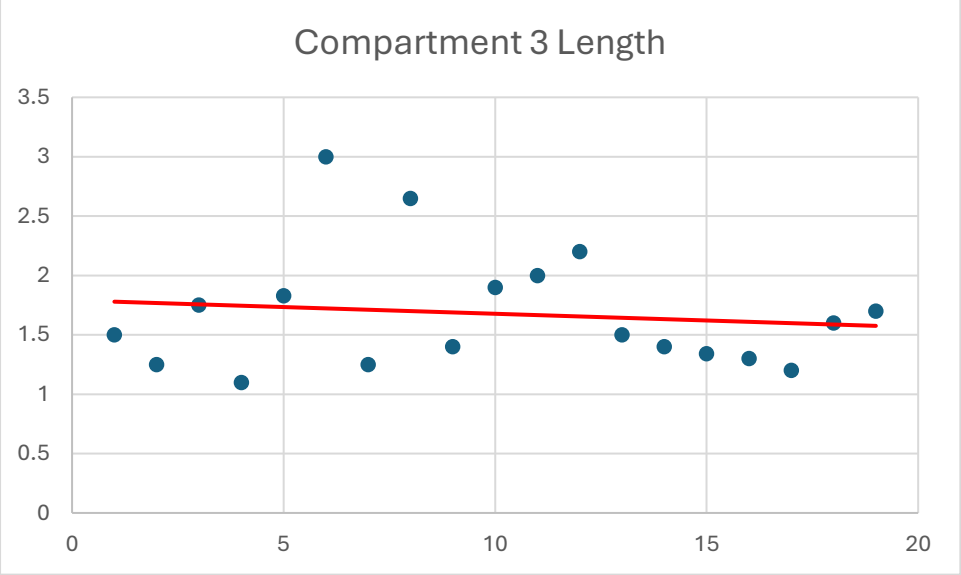
Appendix 17: width of compartment one in (m)



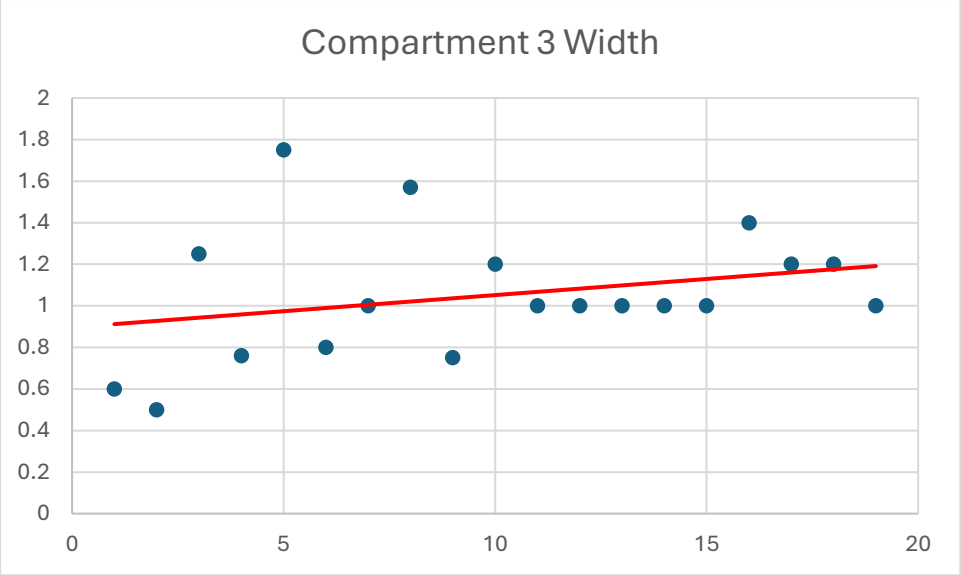
Appendix 18: length of compartment two in (m)



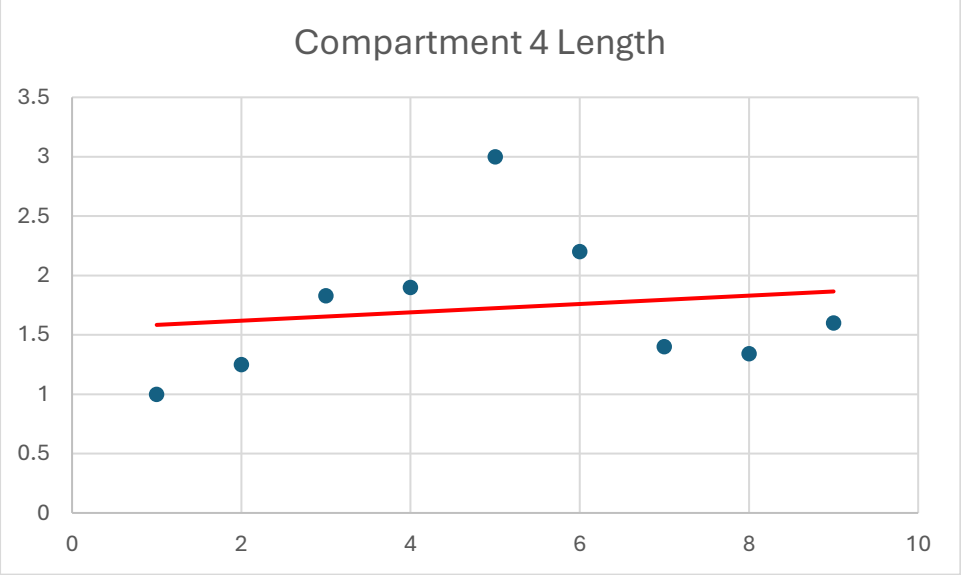
Appendix 19: width of compartment two in (m)



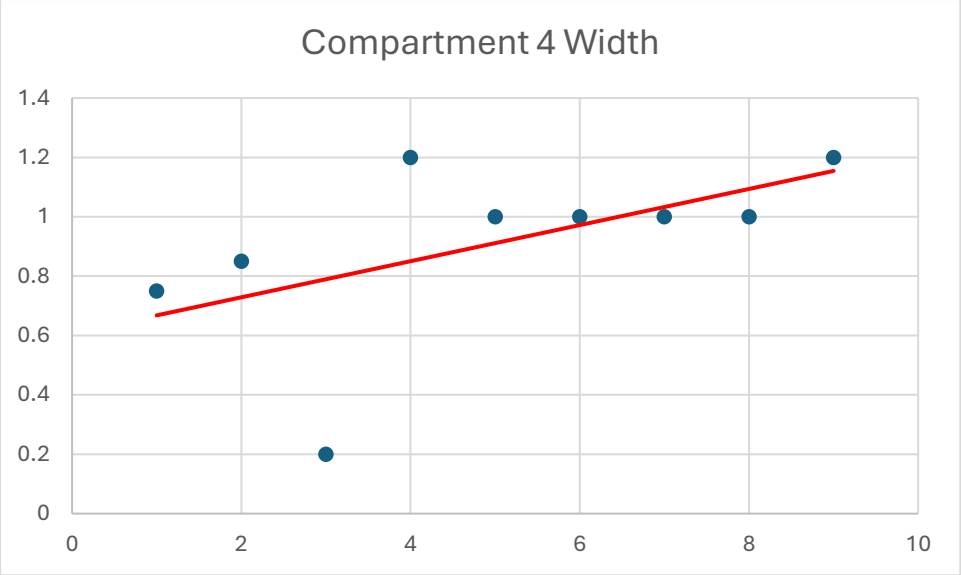
Appendix 20: length of compartment three in (m)



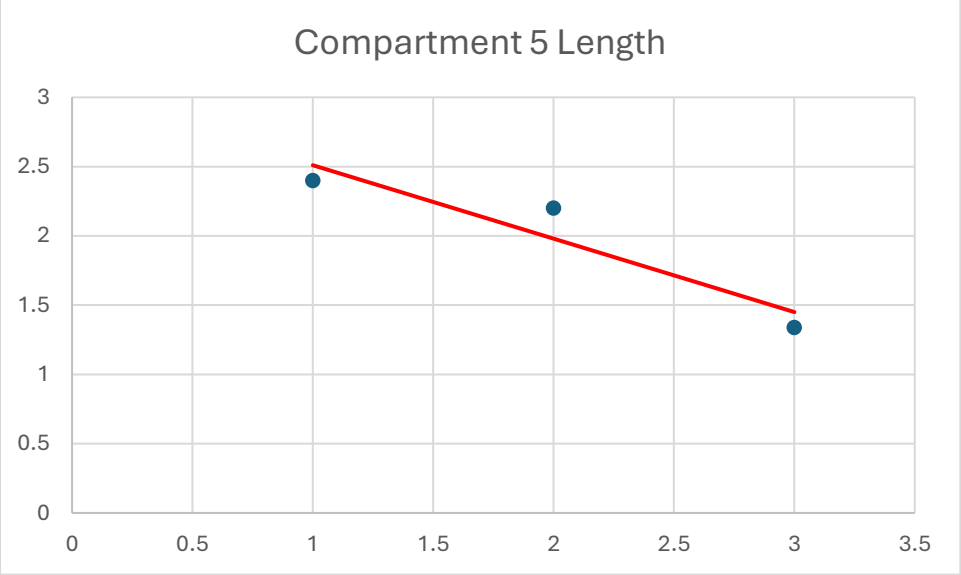
Appendix 21: width of compartment three in (m)



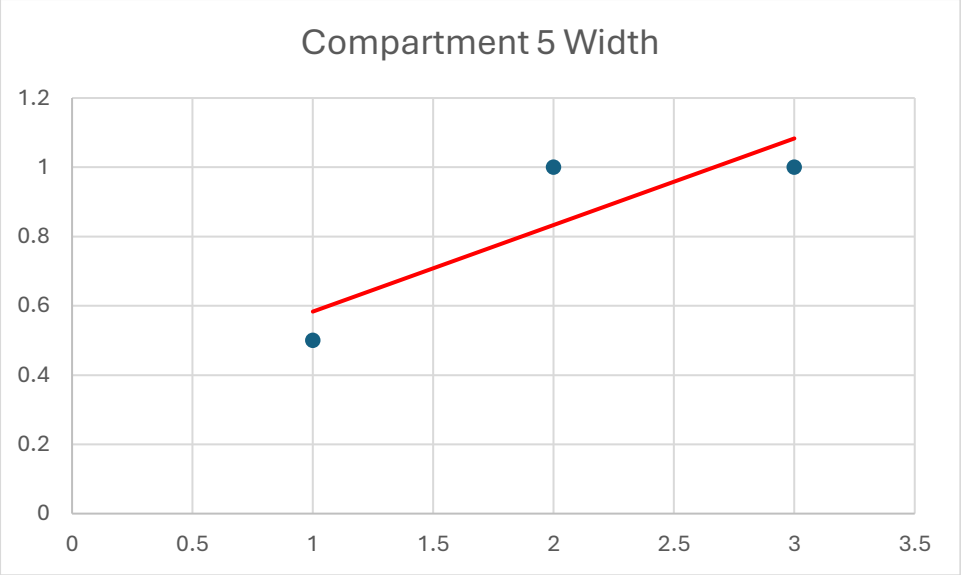
Appendix 22: length of compartment four in (m)



Appendix 23: width of compartment four in (m)

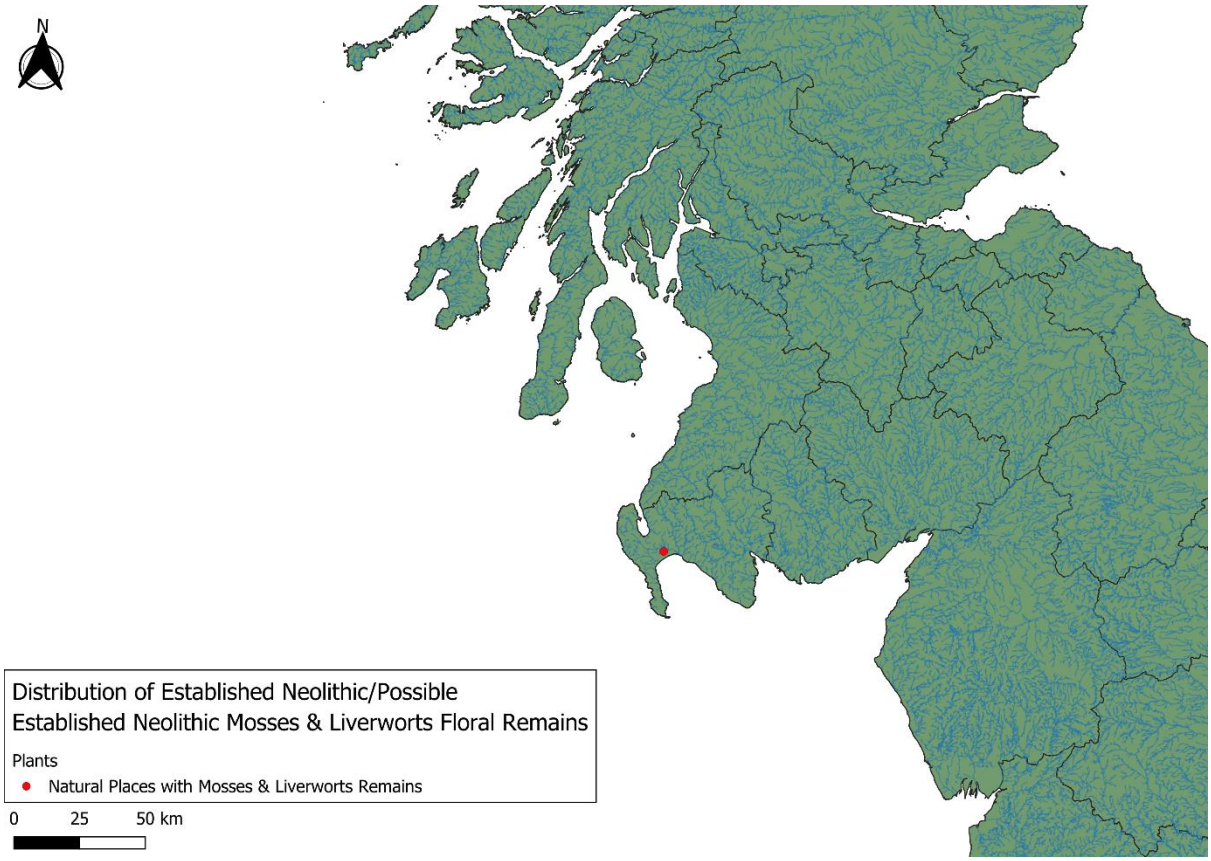


Appendix 24: length of compartment five in (m)

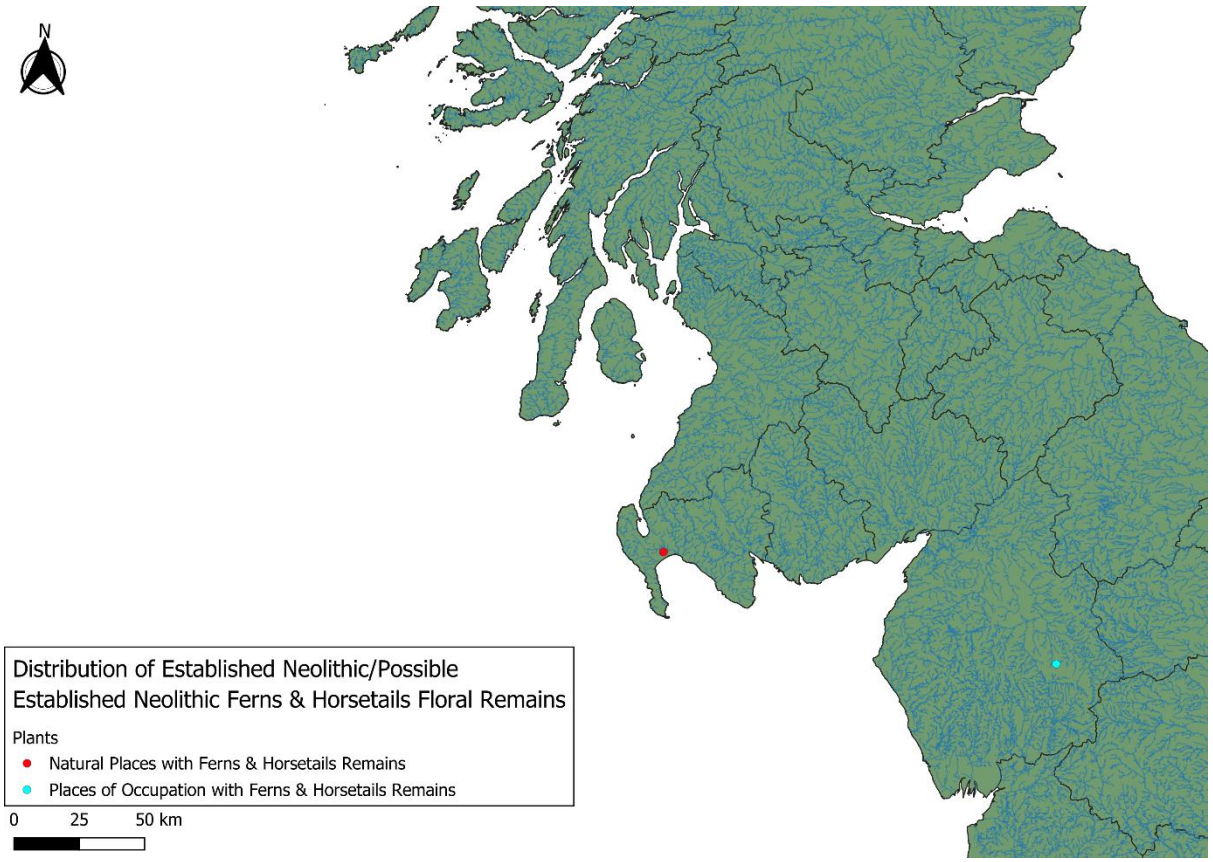


Appendix 25: width of compartment five in (m)

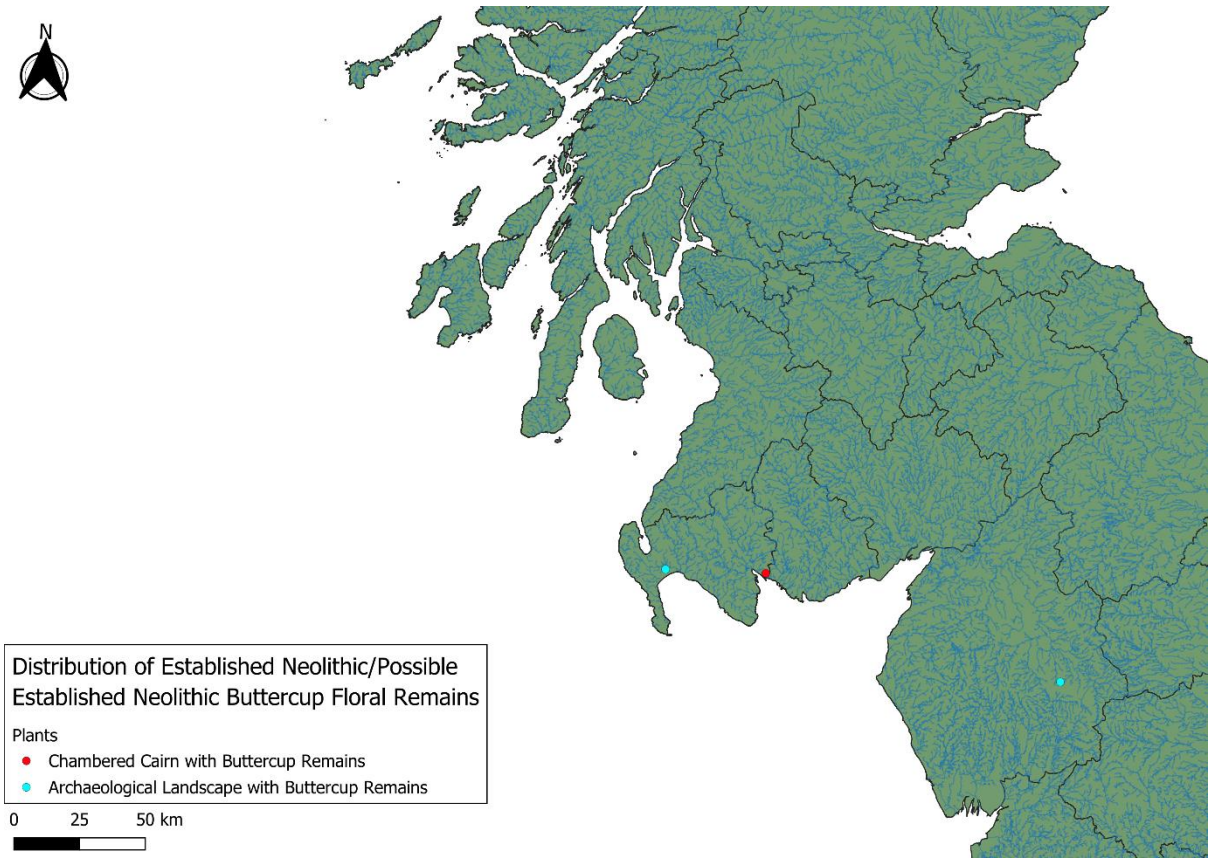
Appendix 2: Unused Floral Remains Graph and Maps



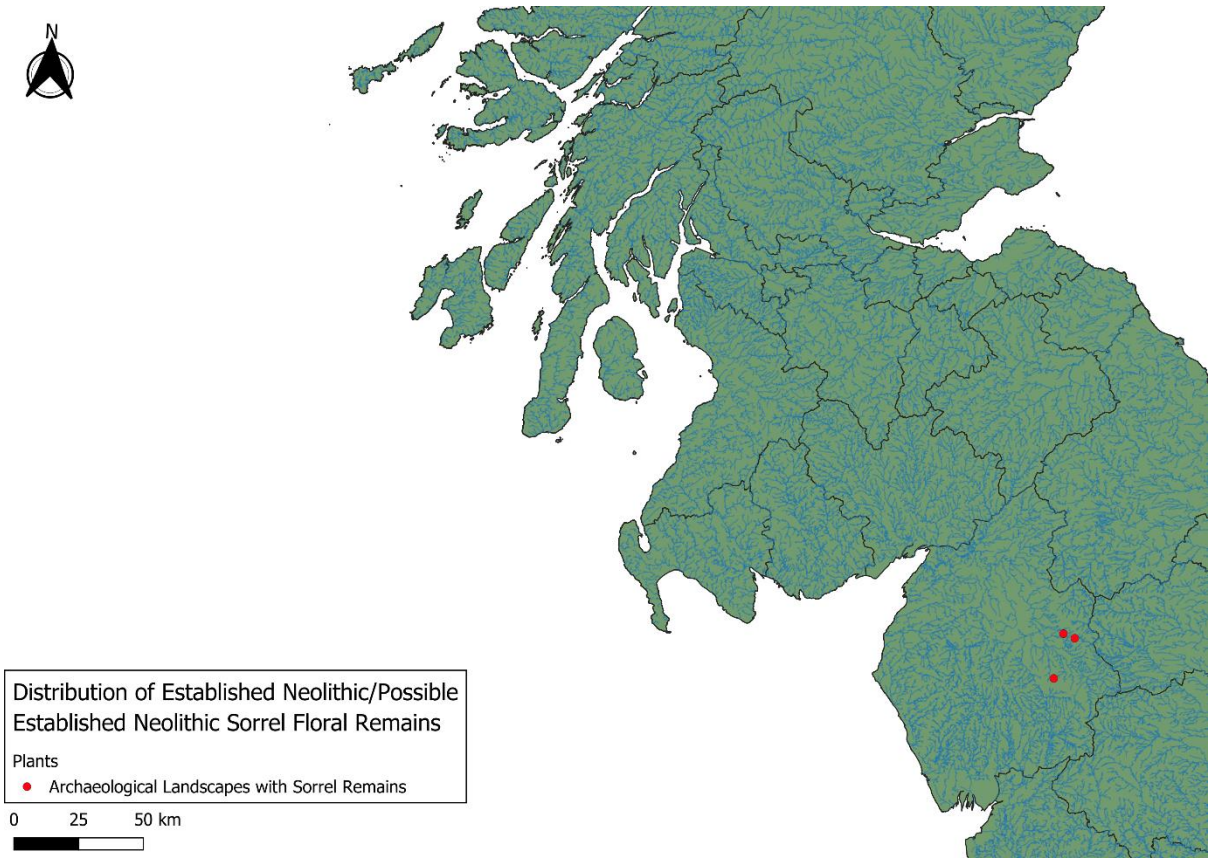
Appendix 26: distribution of mosses & liverworts within natural places



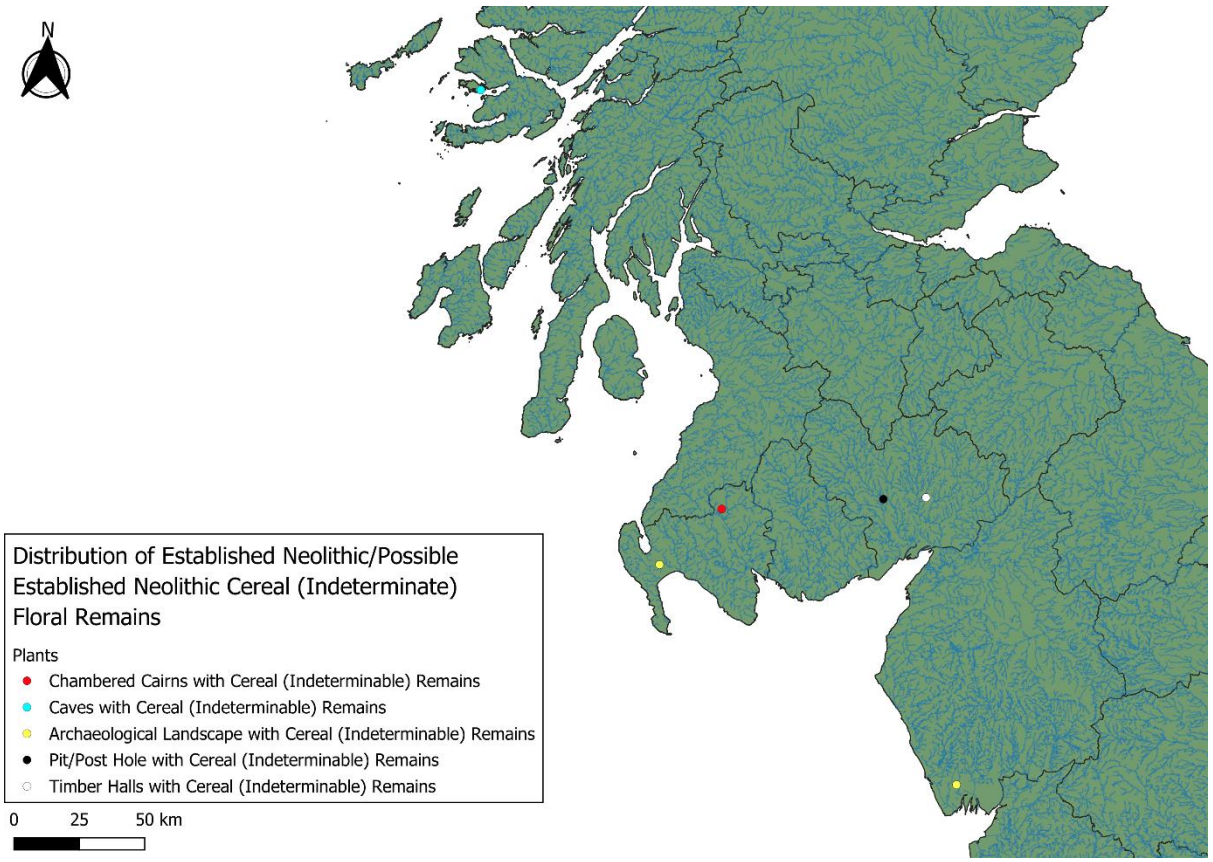
Appendix 27: distribution of mosses & liverworts within natural places



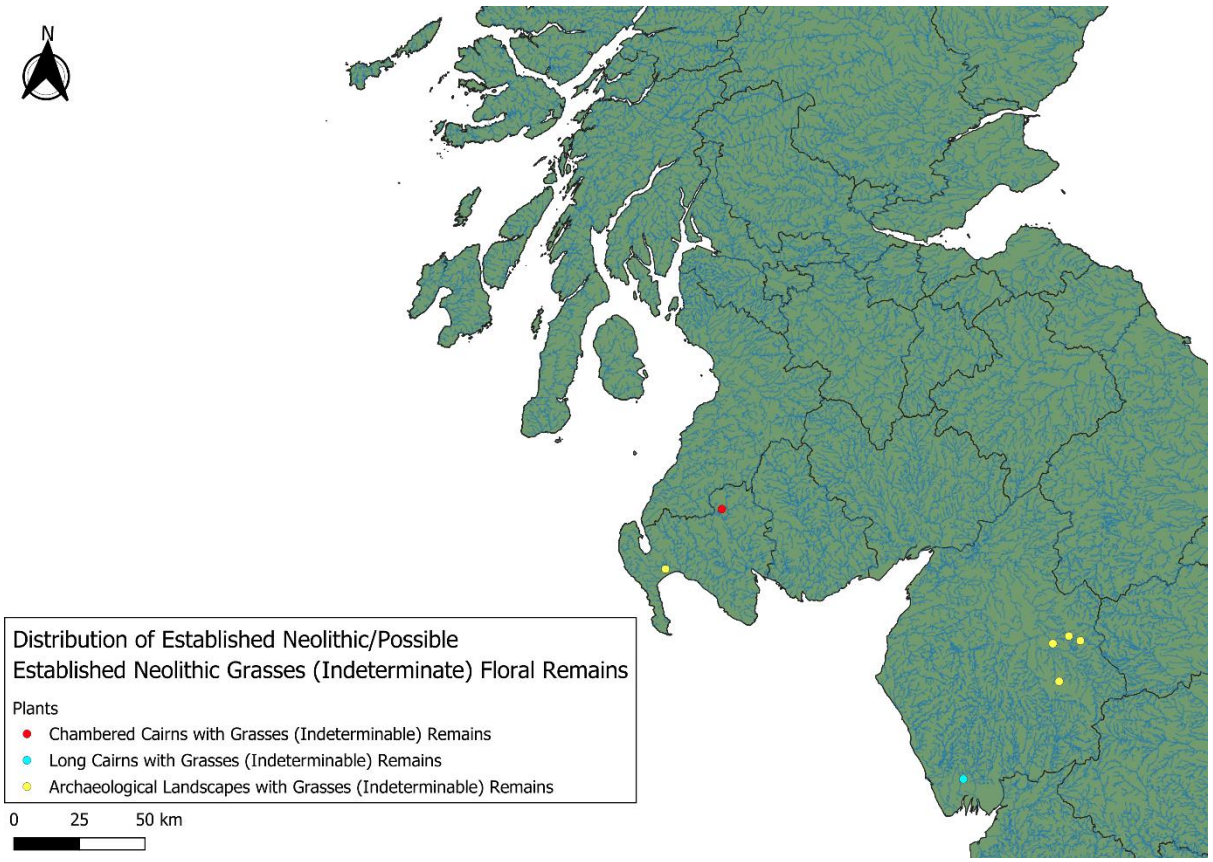
Appendix 28: distribution of buttercups within chambered cairns and archaeological landscapes



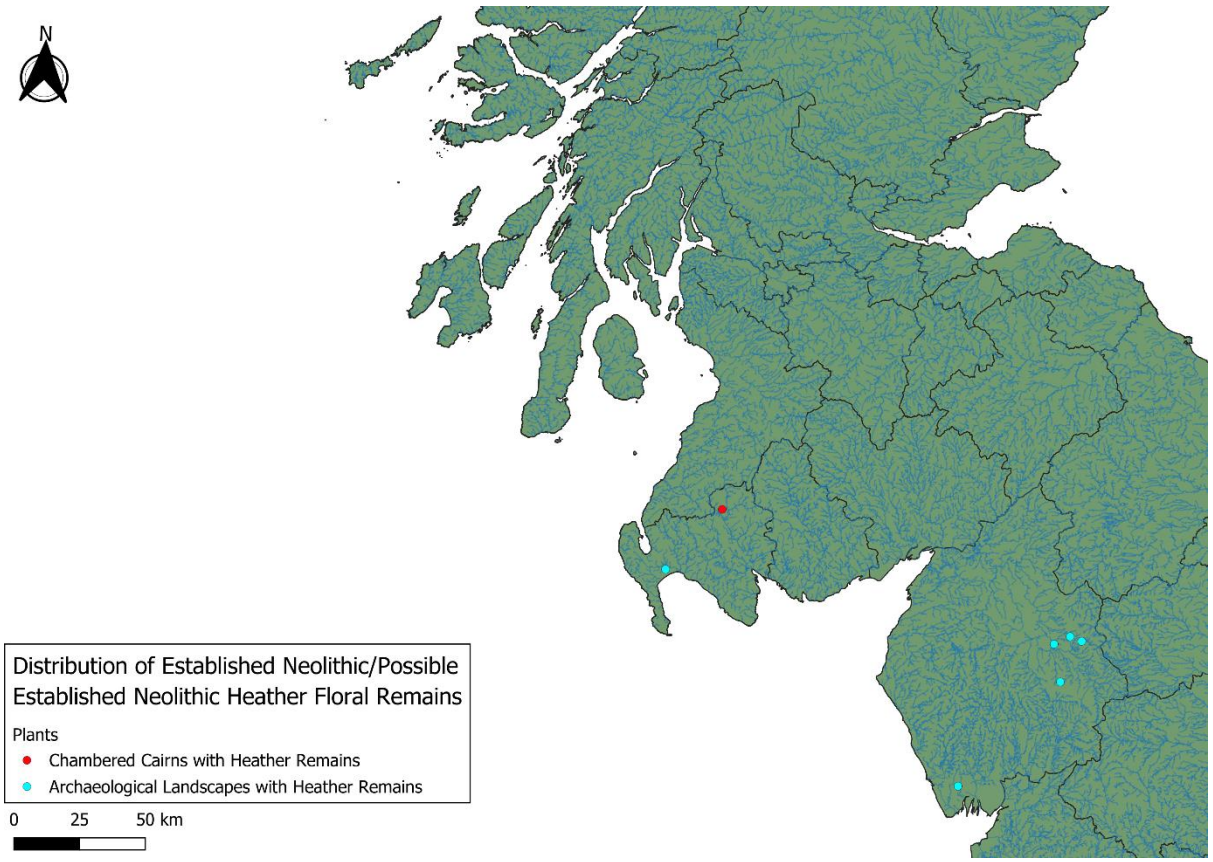
Appendix 29: distribution of sorrel within archaeological landscapes



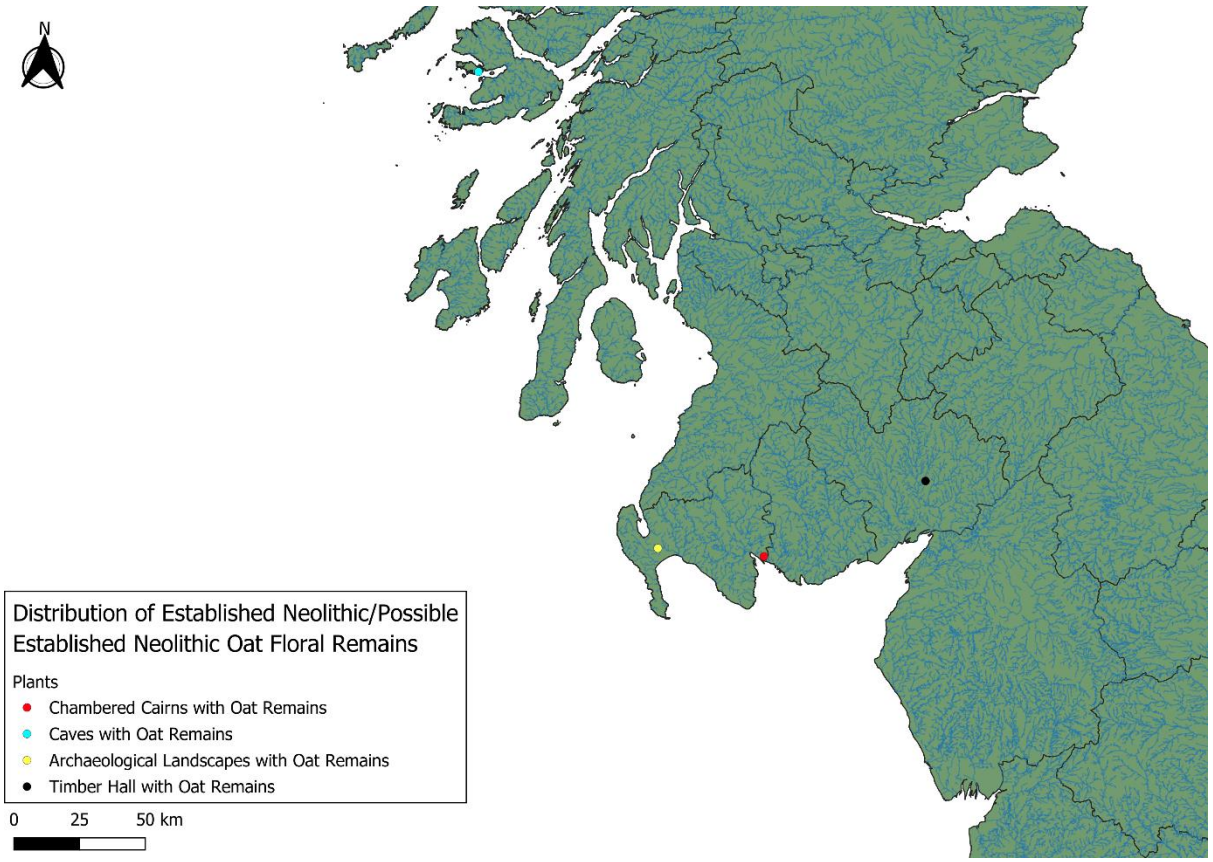
Appendix 30: distribution of indeterminable cereals across the study area



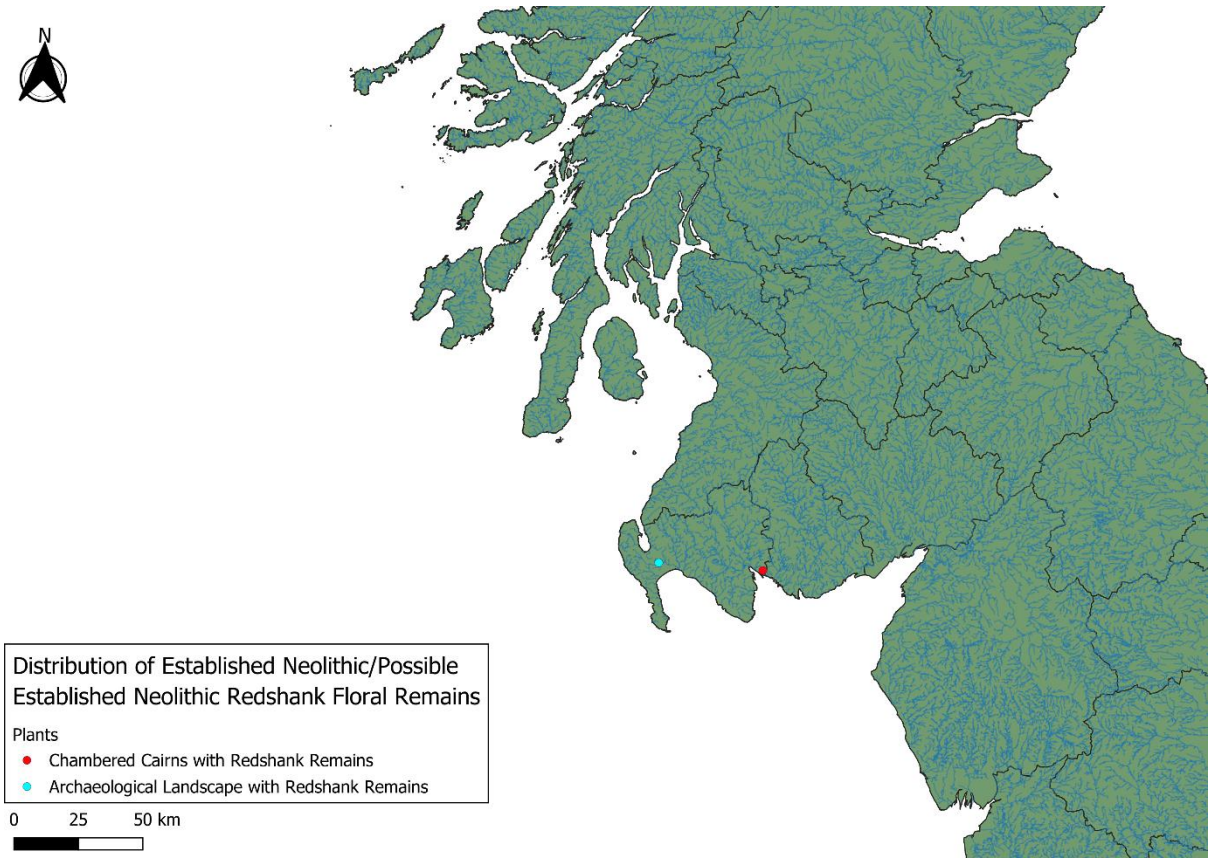
Appendix 31: distribution of indeterminable grasses across the study area



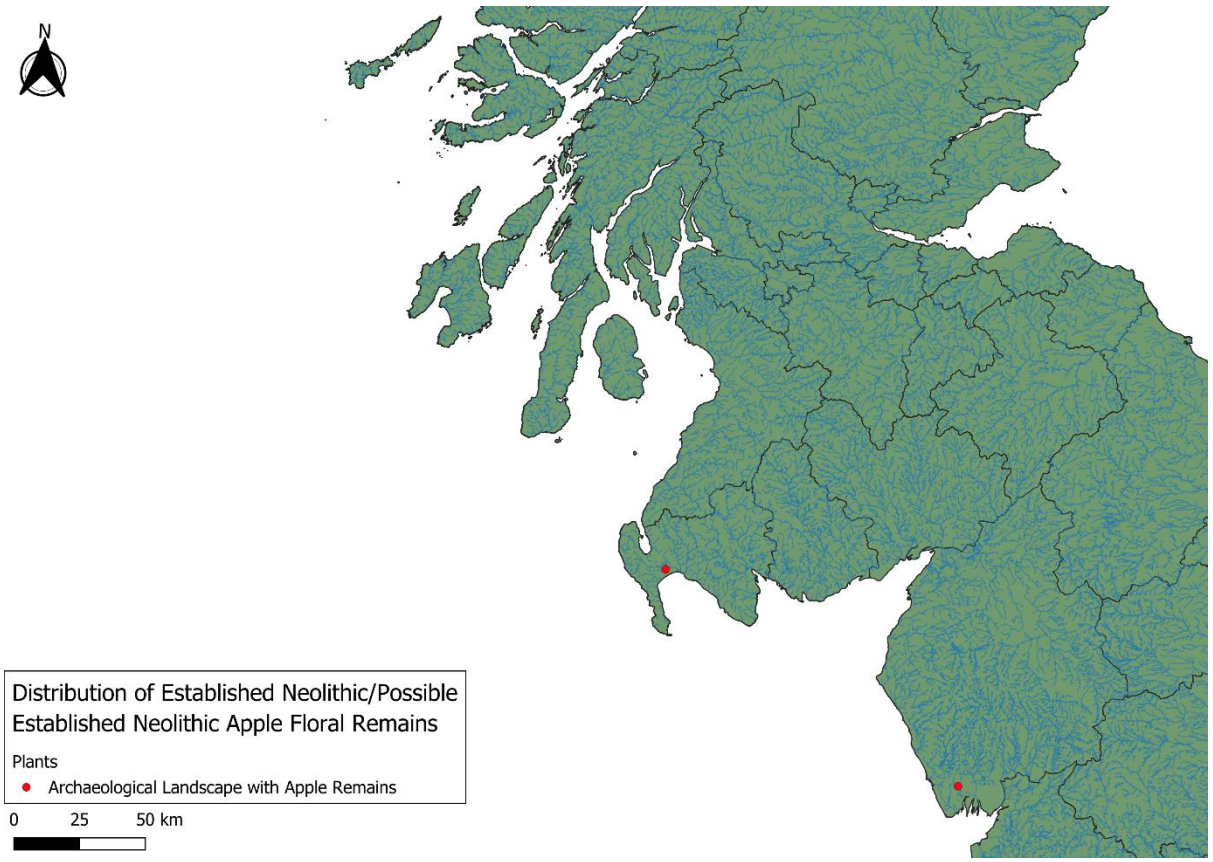
Appendix 32: distribution of heather across chambered cairns and archaeological landscapes



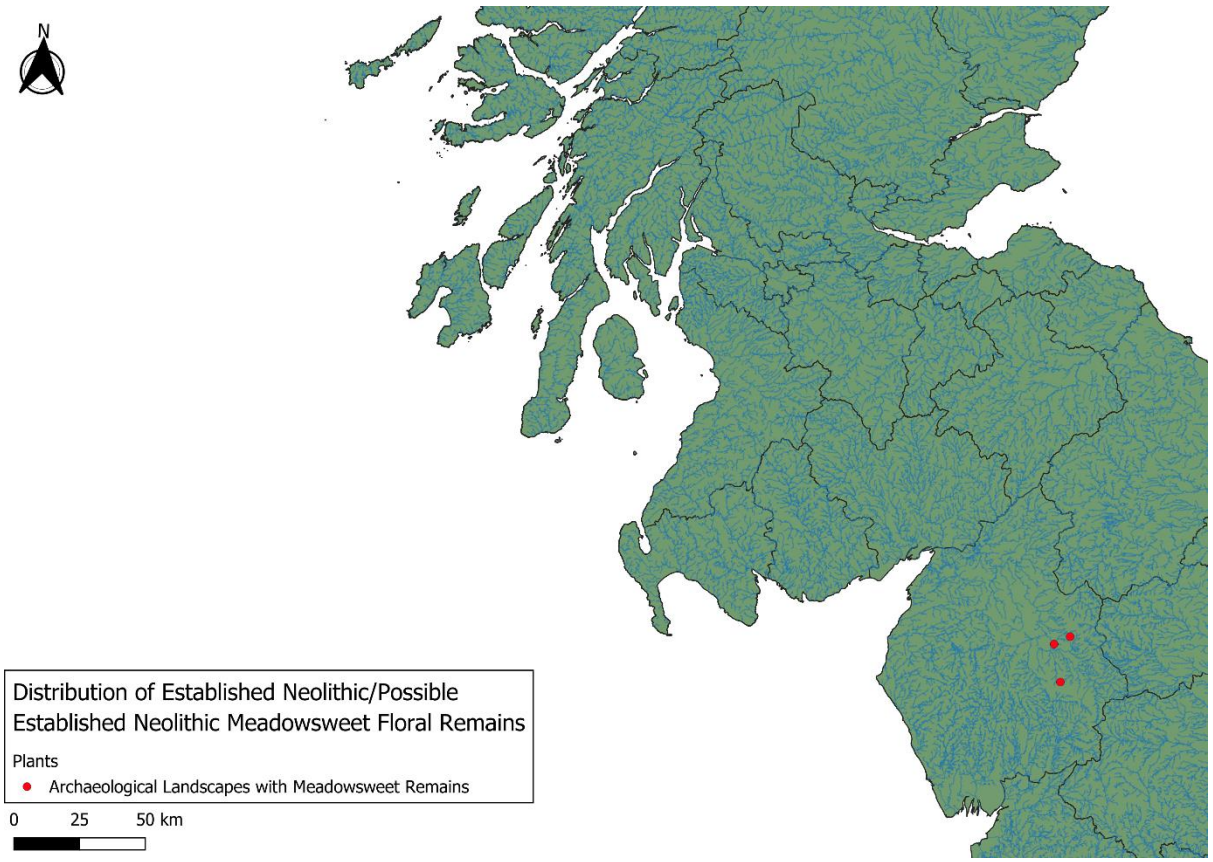
Appendix 33: distribution of oat remains from chambered cairns, caves, timber halls and archaeological remains



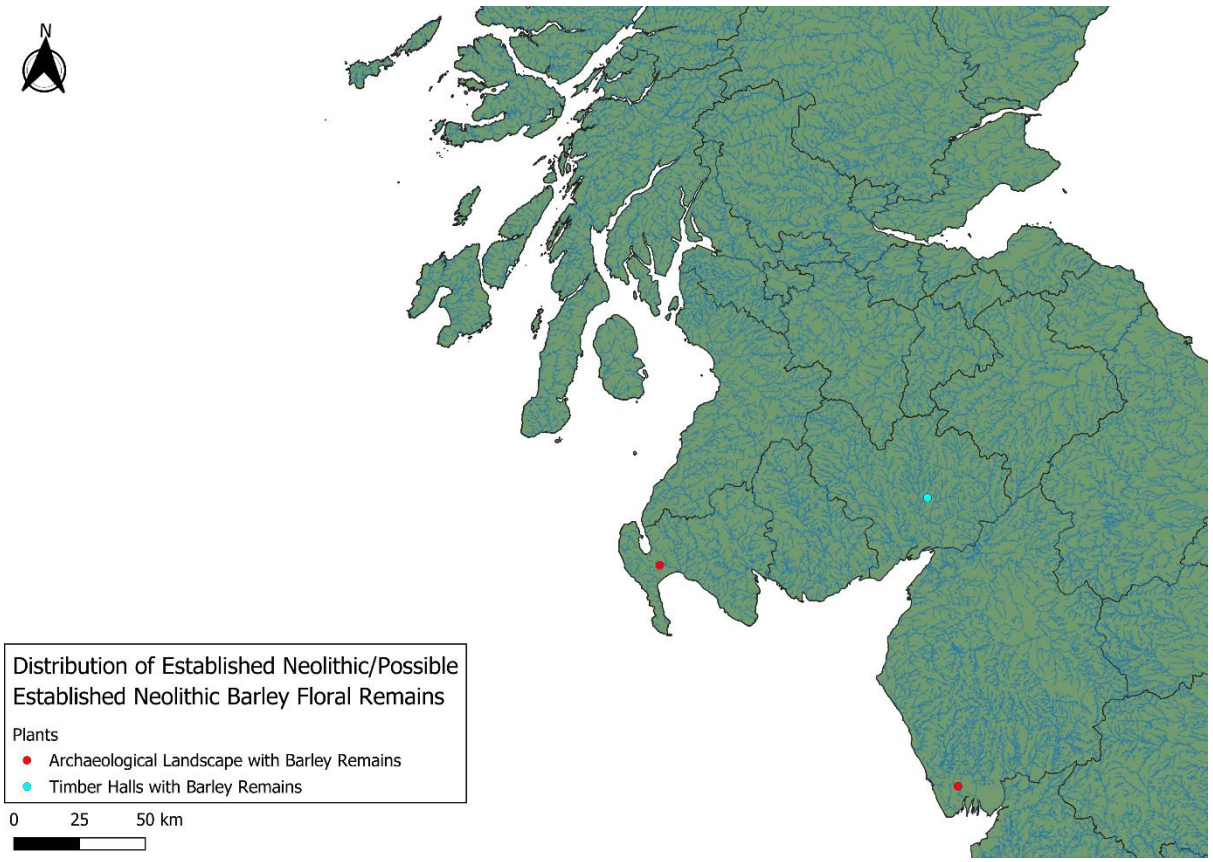
Appendix 34: distribution of redshank in chambered cairns and archaeological landscapes



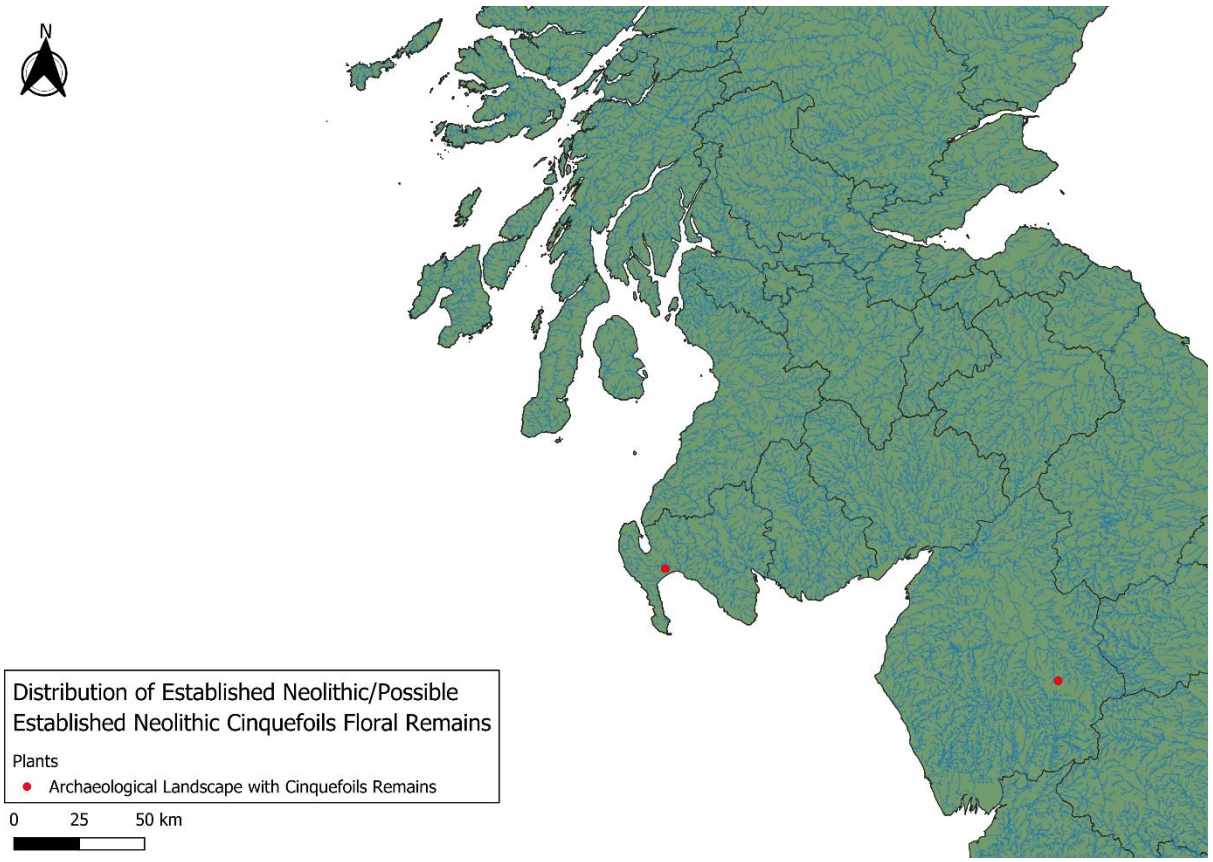
Appendix 35: distribution of apple remains within archaeological landscapes



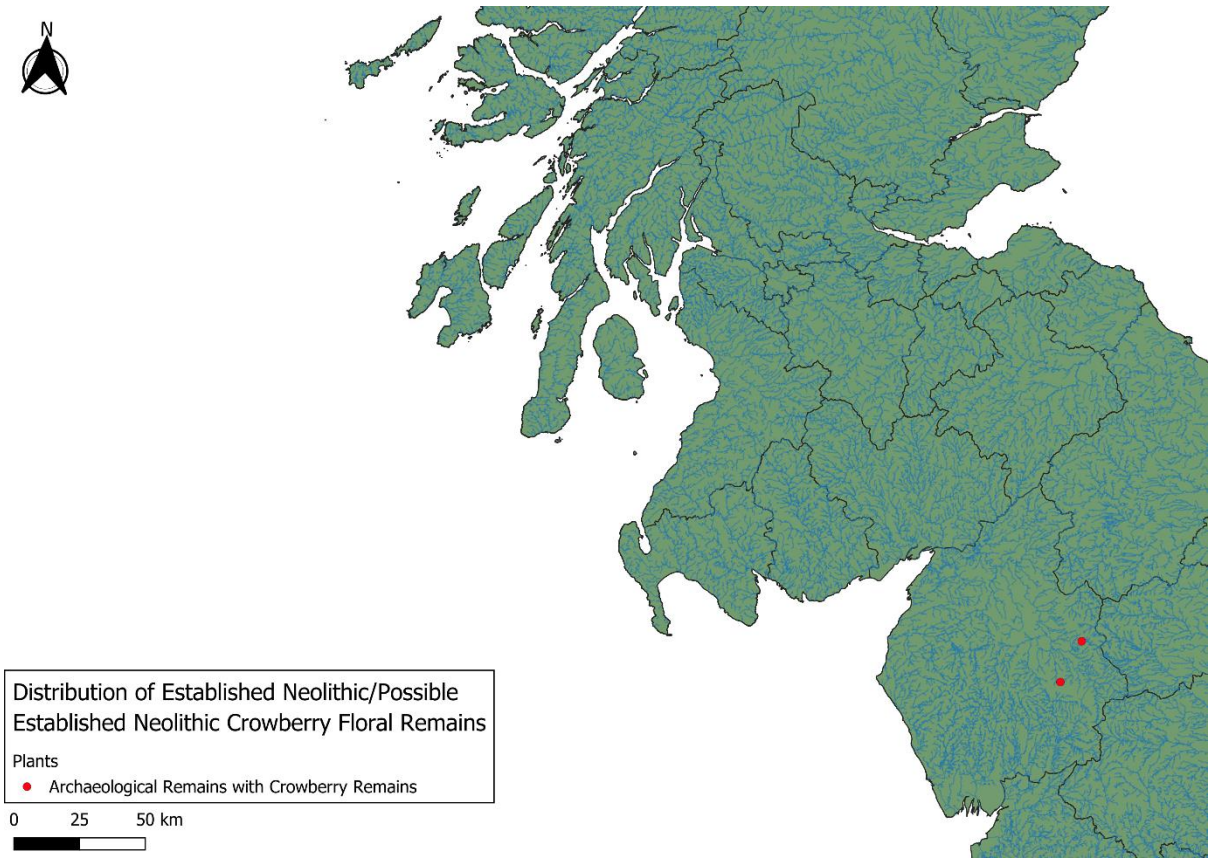
Appendix 36: distribution of meadowsweet within archaeological landscapes



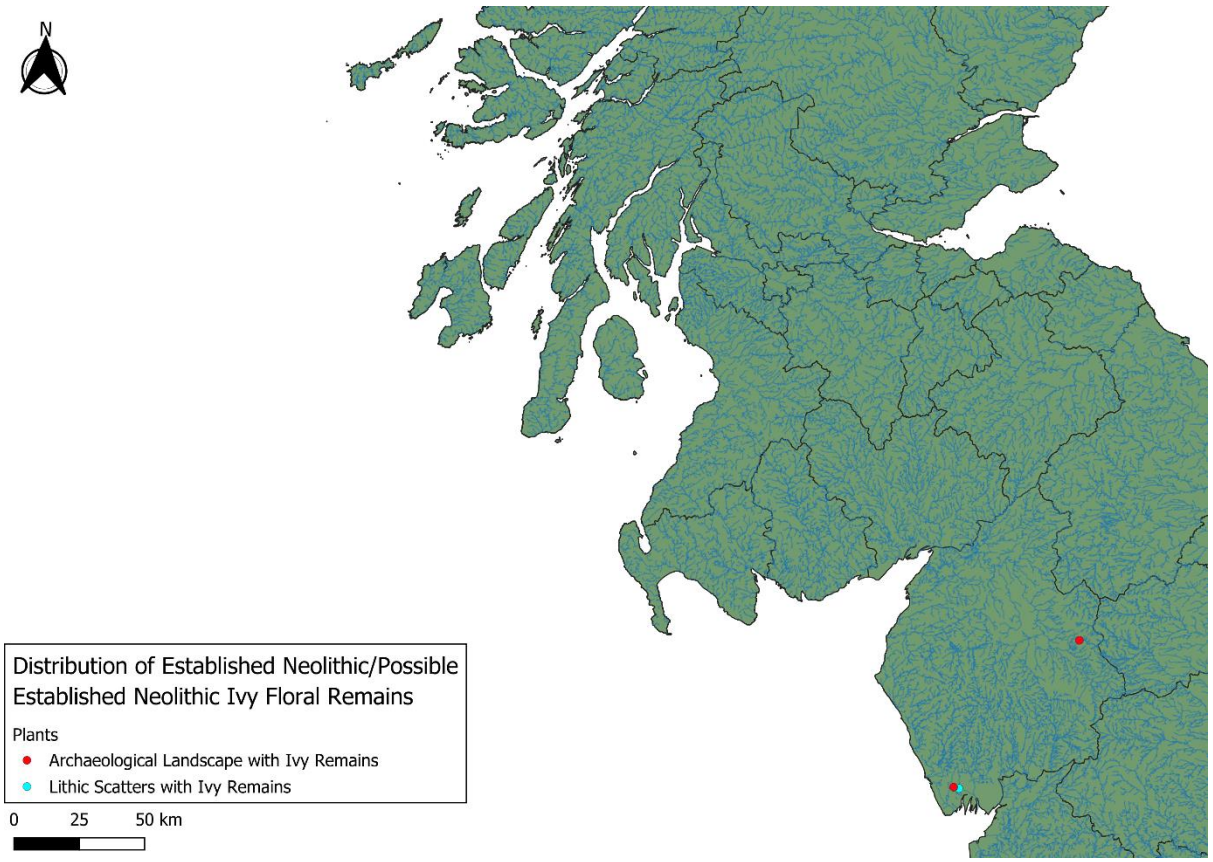
Appendix 37: distribution of barley remains within archaeological landscapes and timber halls



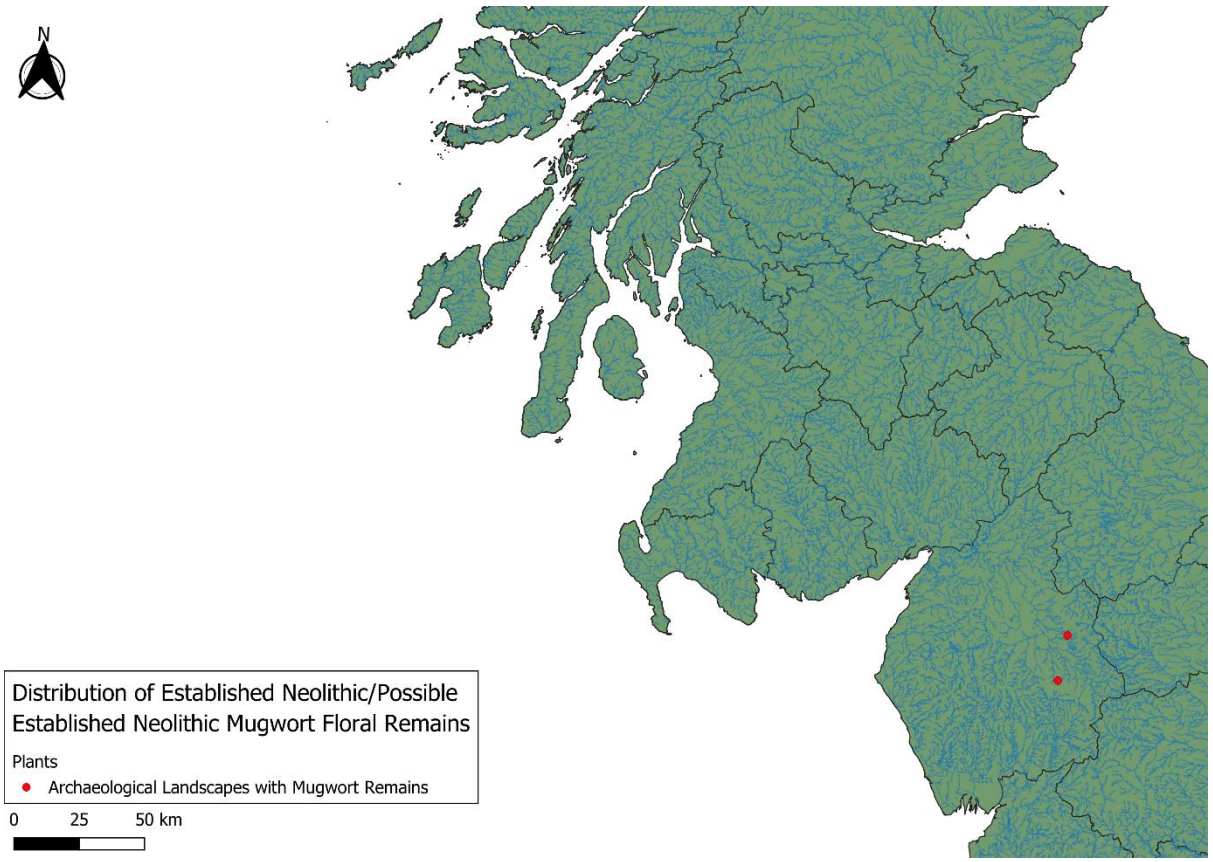
Appendix 38: distribution of cinquefoils with archaeological landscapes



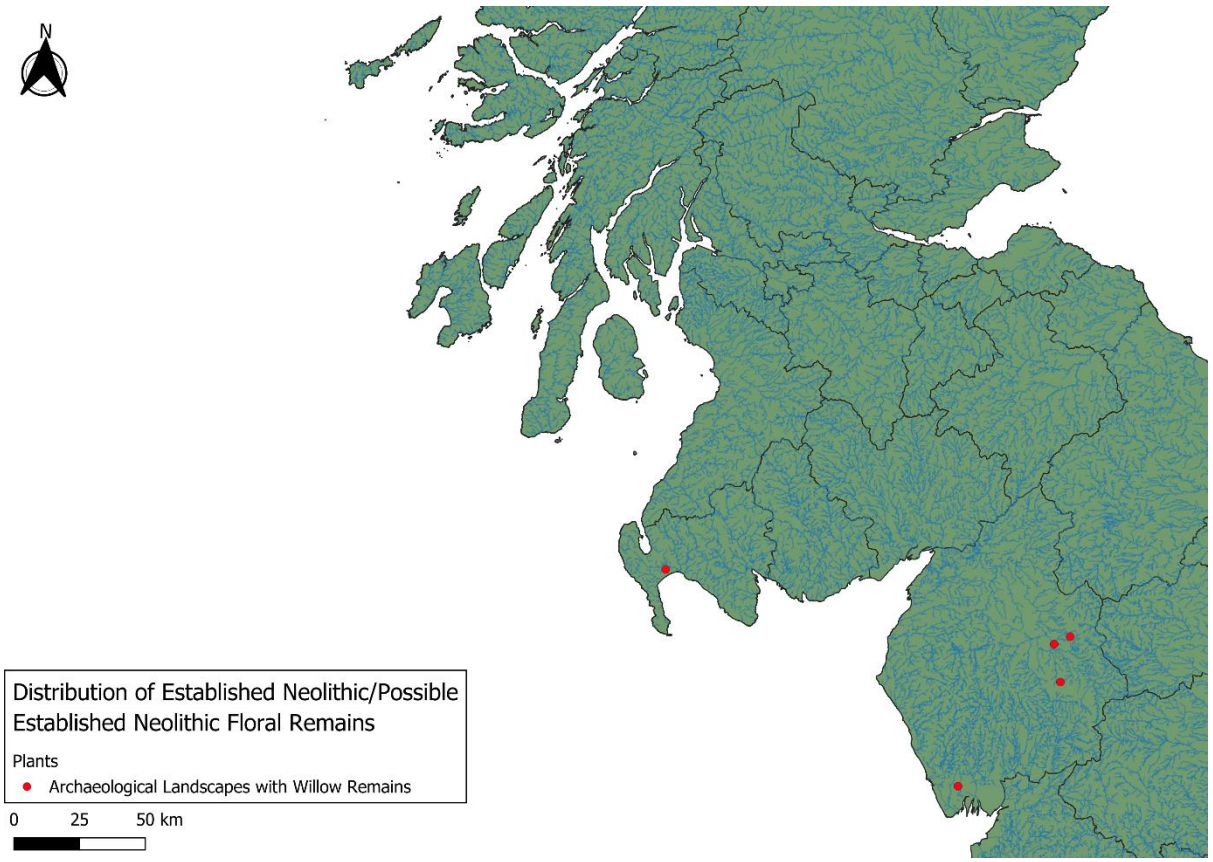
Appendix 39: distribution of crowberry within archaeological landscapes



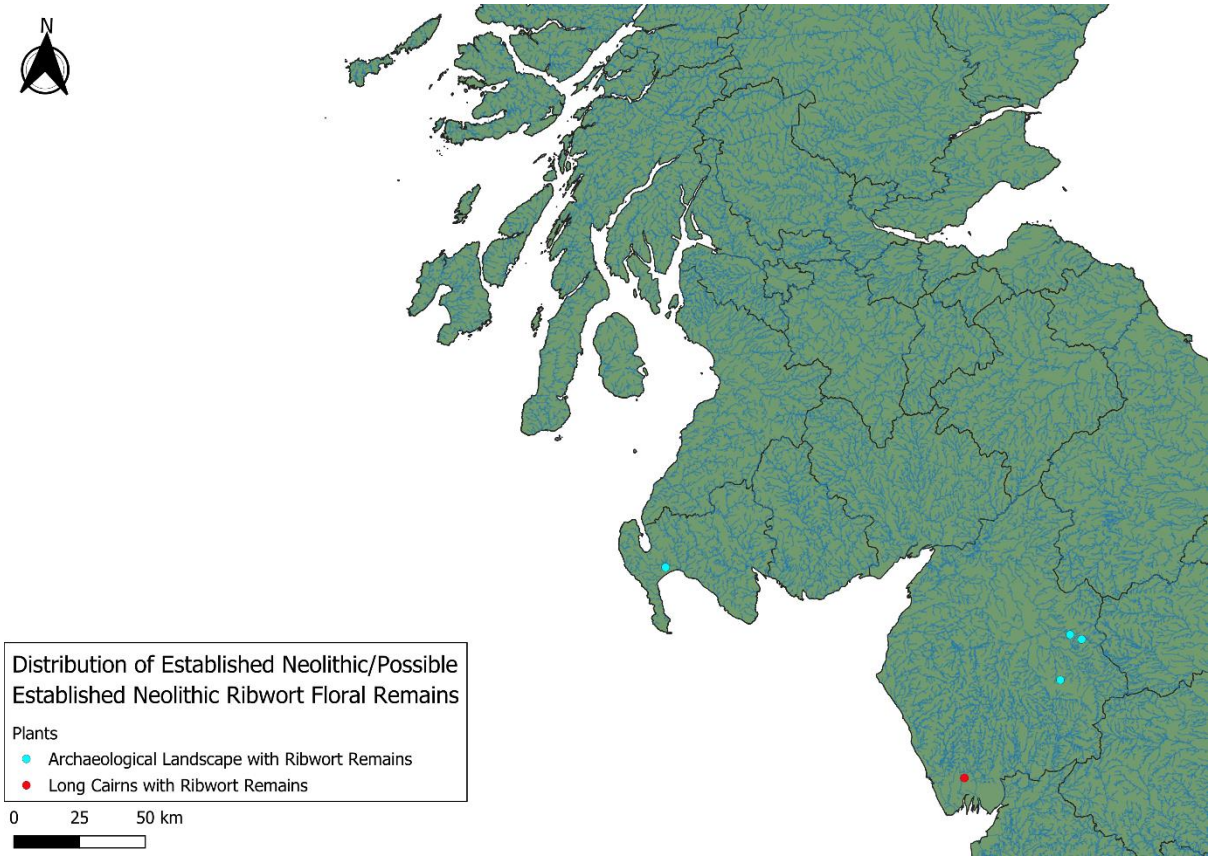
Appendix 40: distribution of ivy across archaeological landscapes and lithic scatters



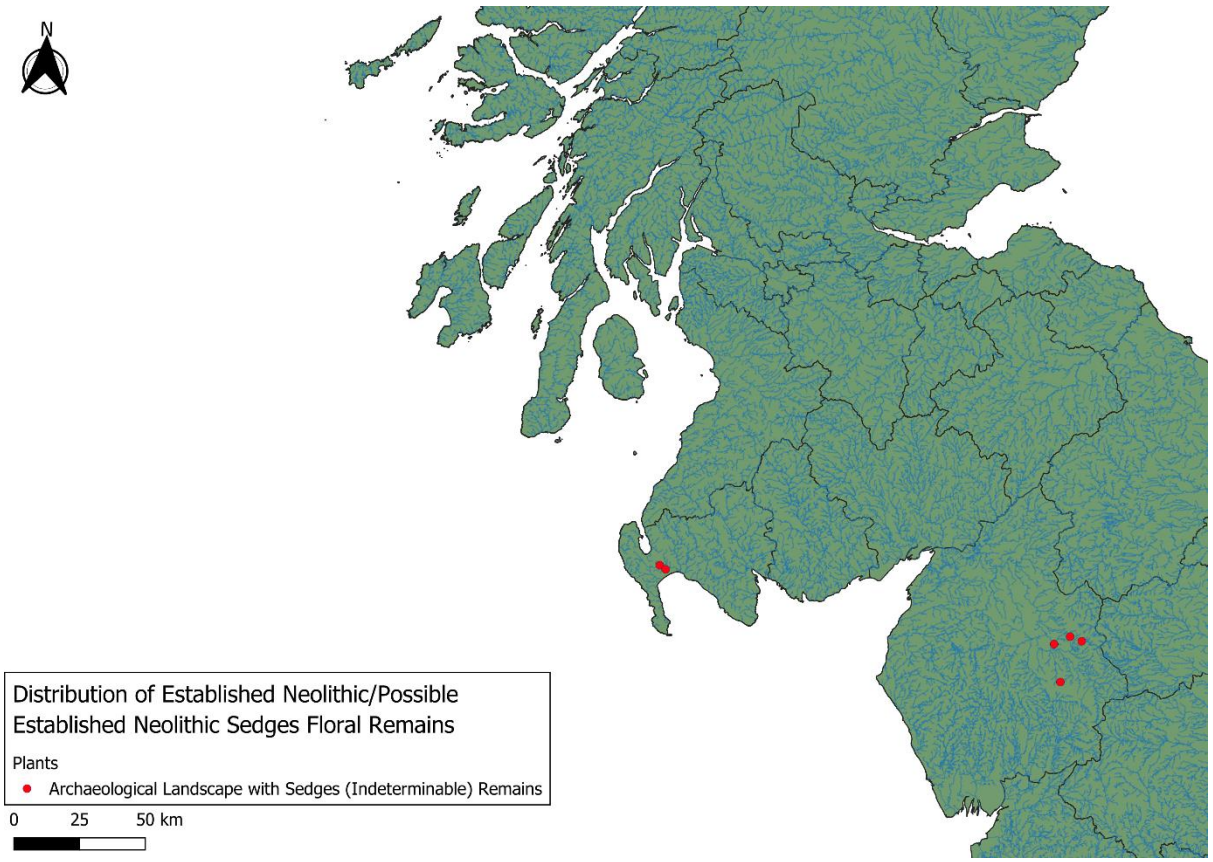
Appendix 41: distribution of mugwort across archaeological landscapes



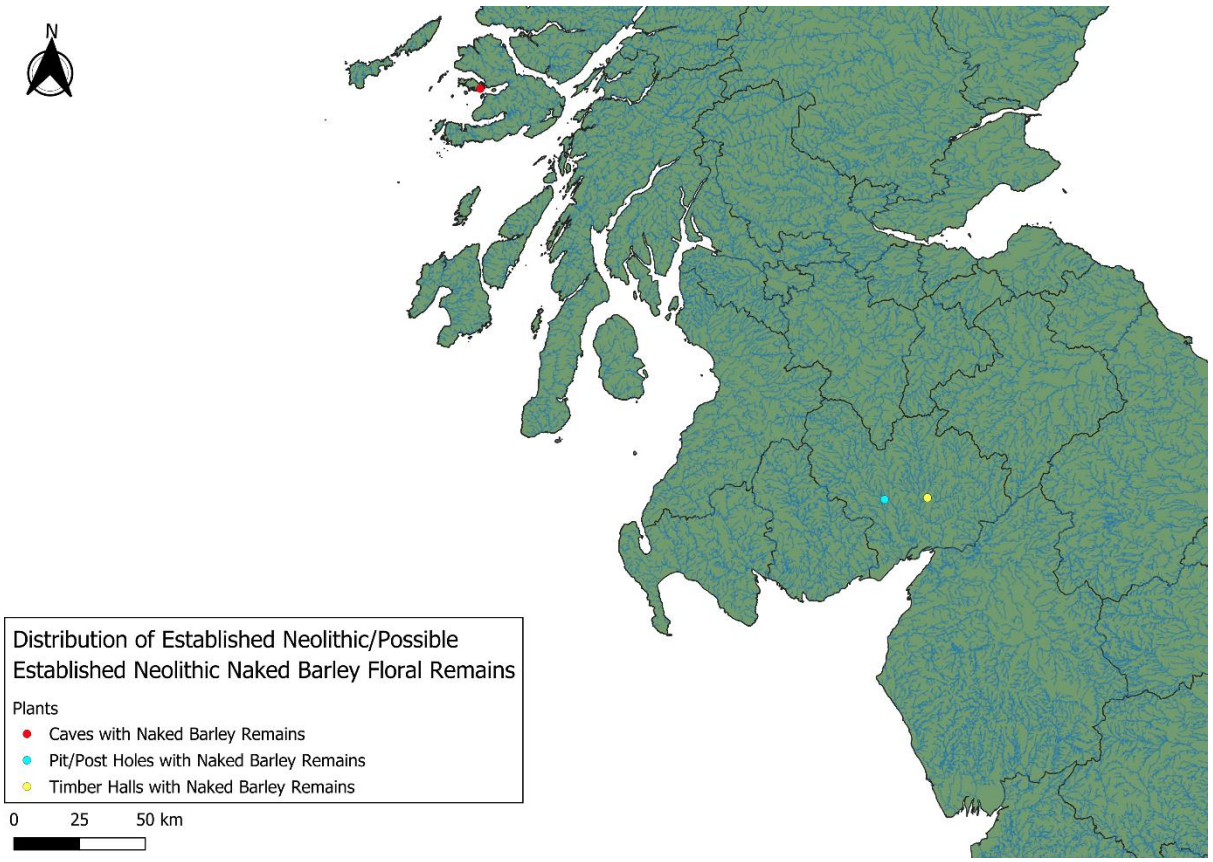
Appendix 42: distribution of willow remains within archaeological landscapes



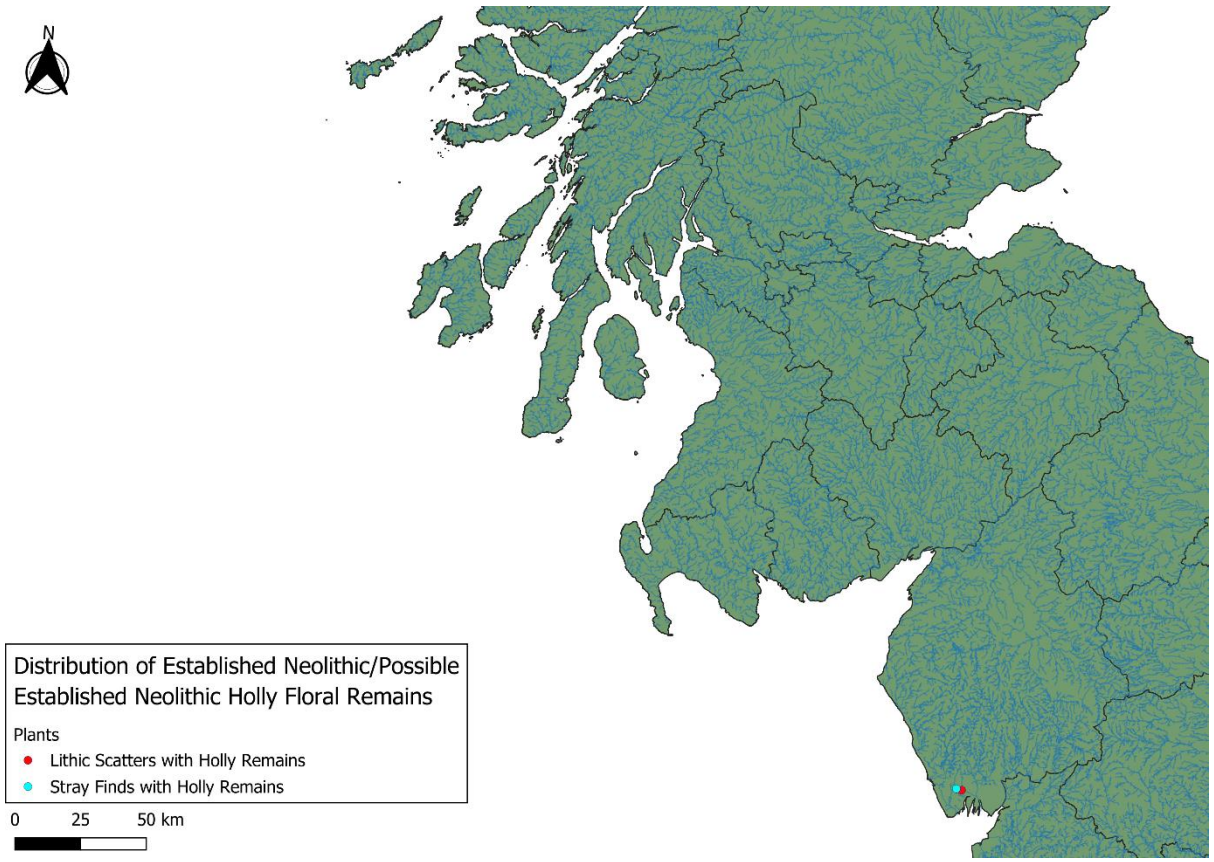
Appendix 43: distribution of ribwort within archaeological landscapes and long cairns



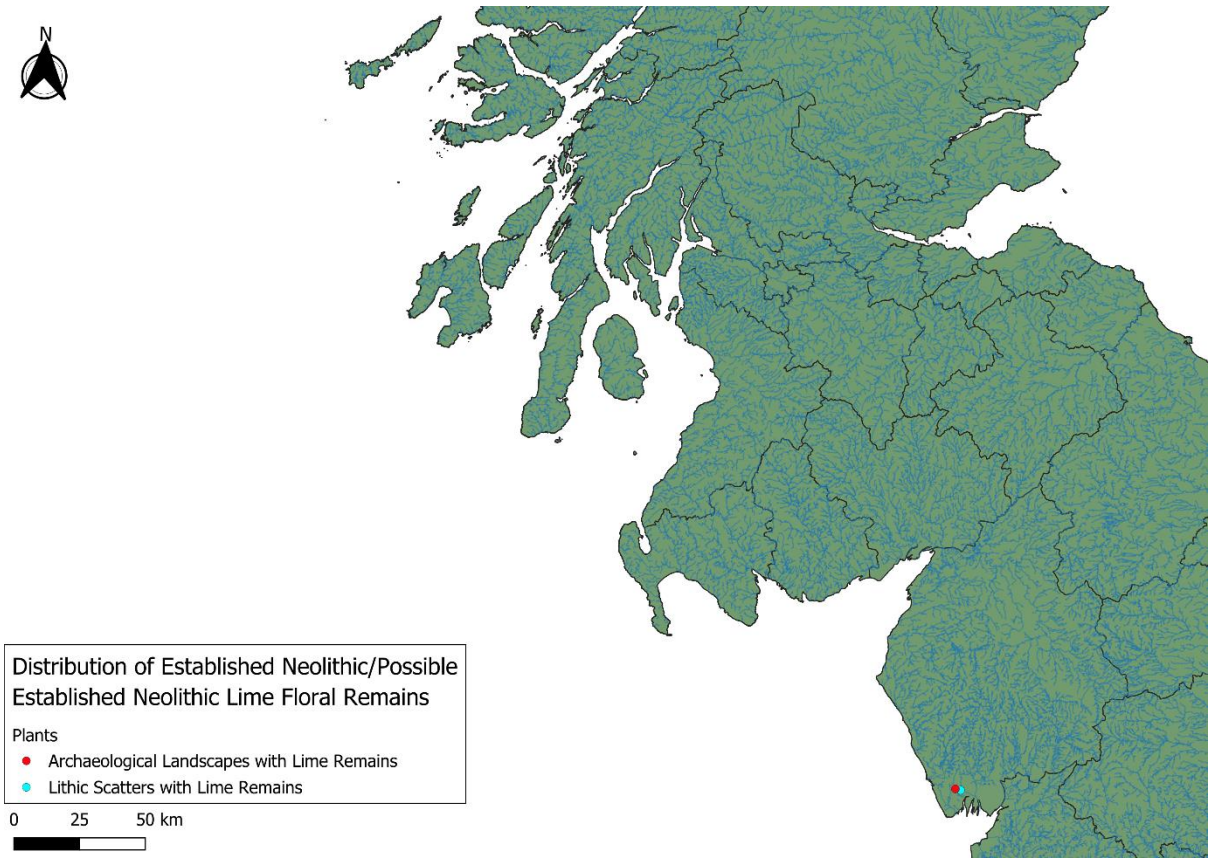
Appendix 44: distribution of indeterminable sedges across archaeological landscapes



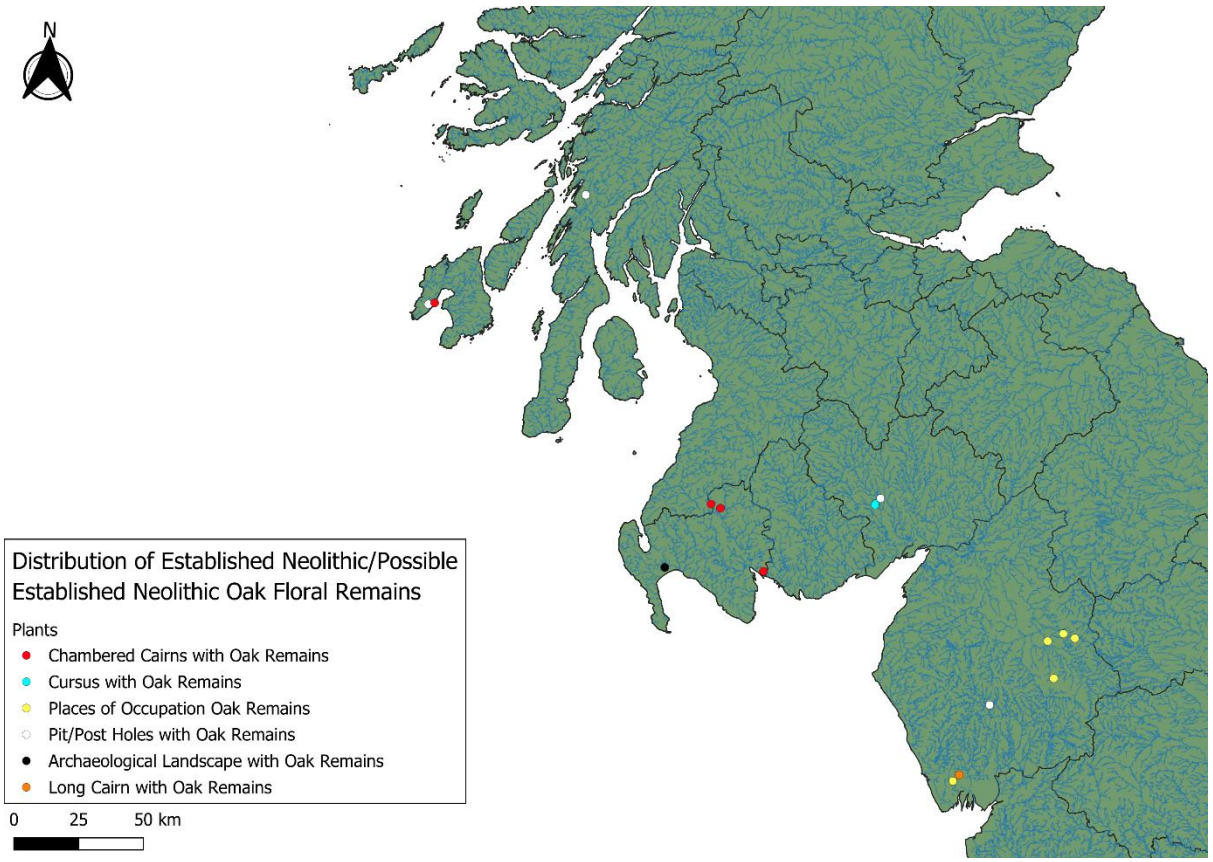
Appendix 45: distribution of naked barley within caves, pit/post holes and timber halls



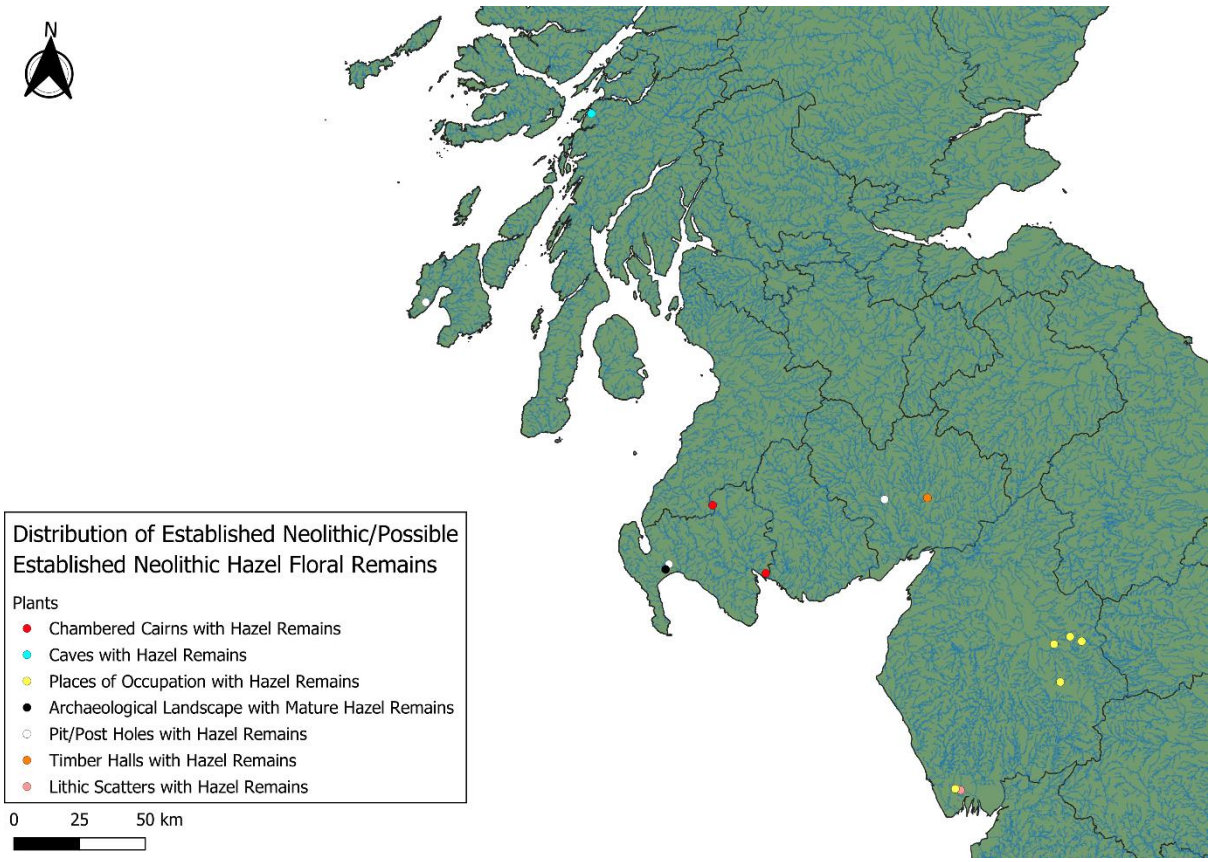
Appendix 46: distribution of holly within lithic scatters and areas of stray finds



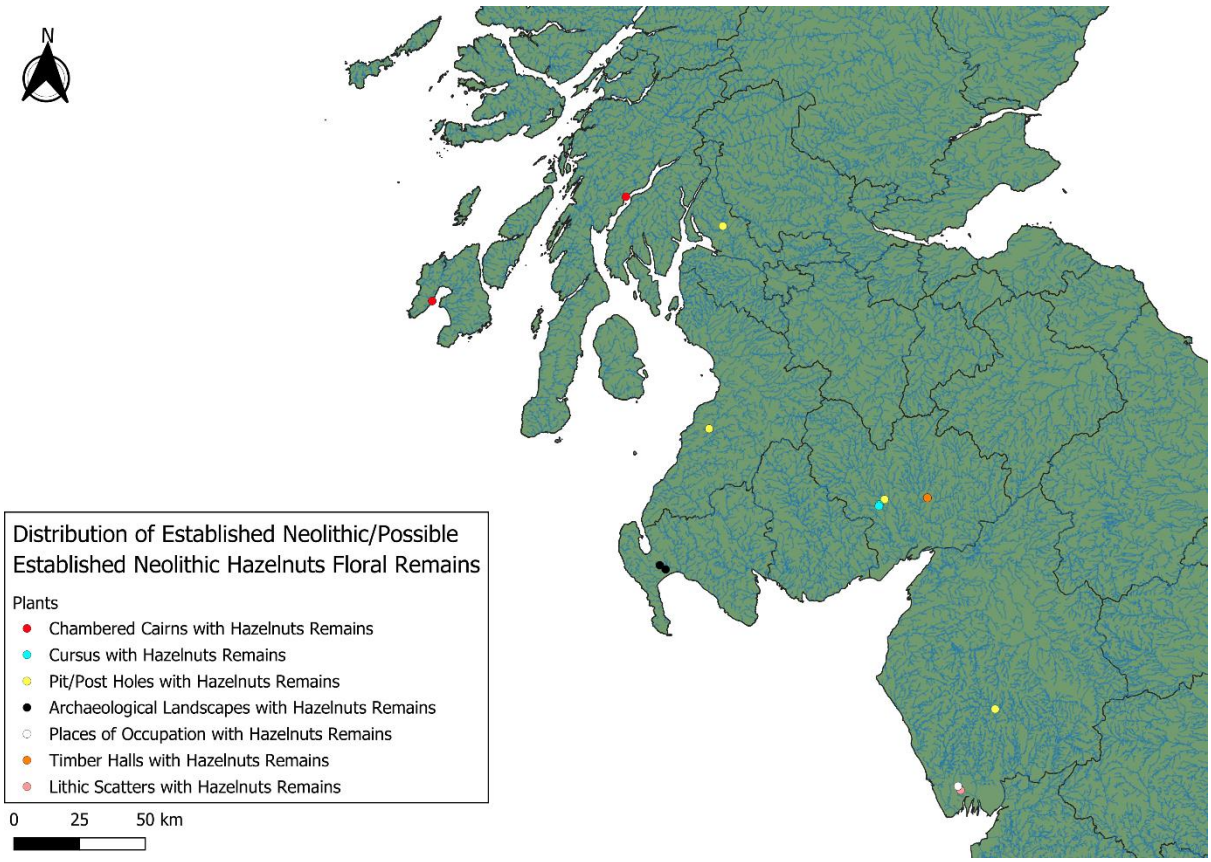
Appendix 47: distribution of lime across archaeological landscapes and lithic scatters



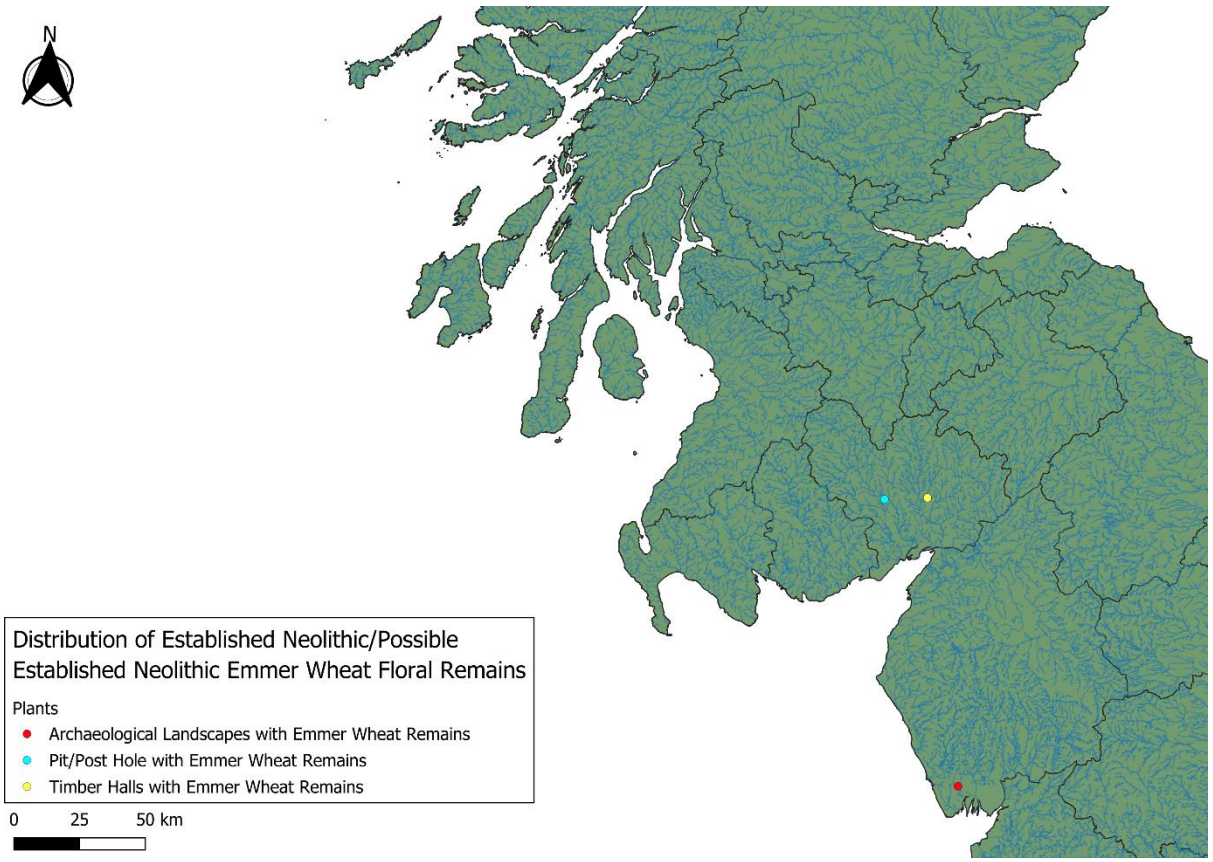
Appendix 48: The distribution of established Neolithic/possible established Neolithic oak remains by deposition place across the study area



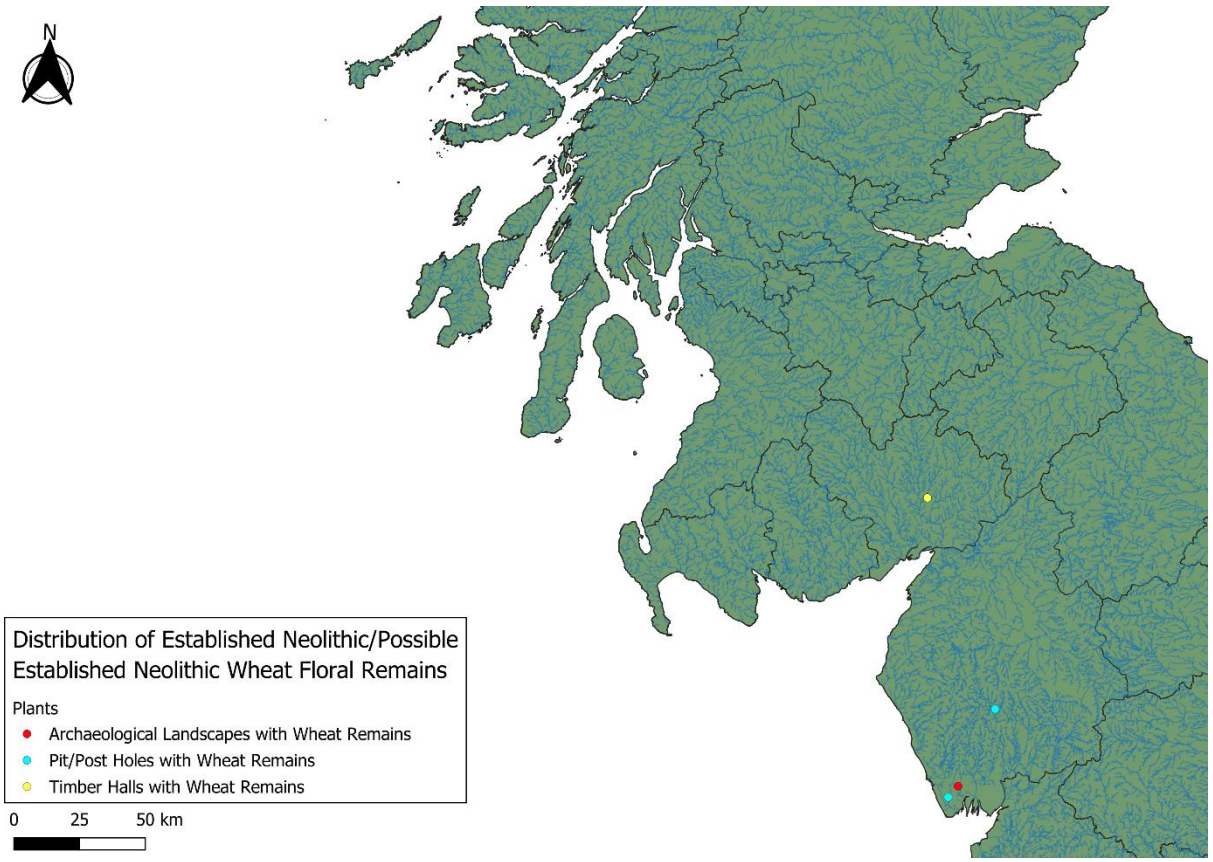
Appendix 49:The distribution of established Neolithic/possible established Neolithic hazel remains by deposition place across the study area



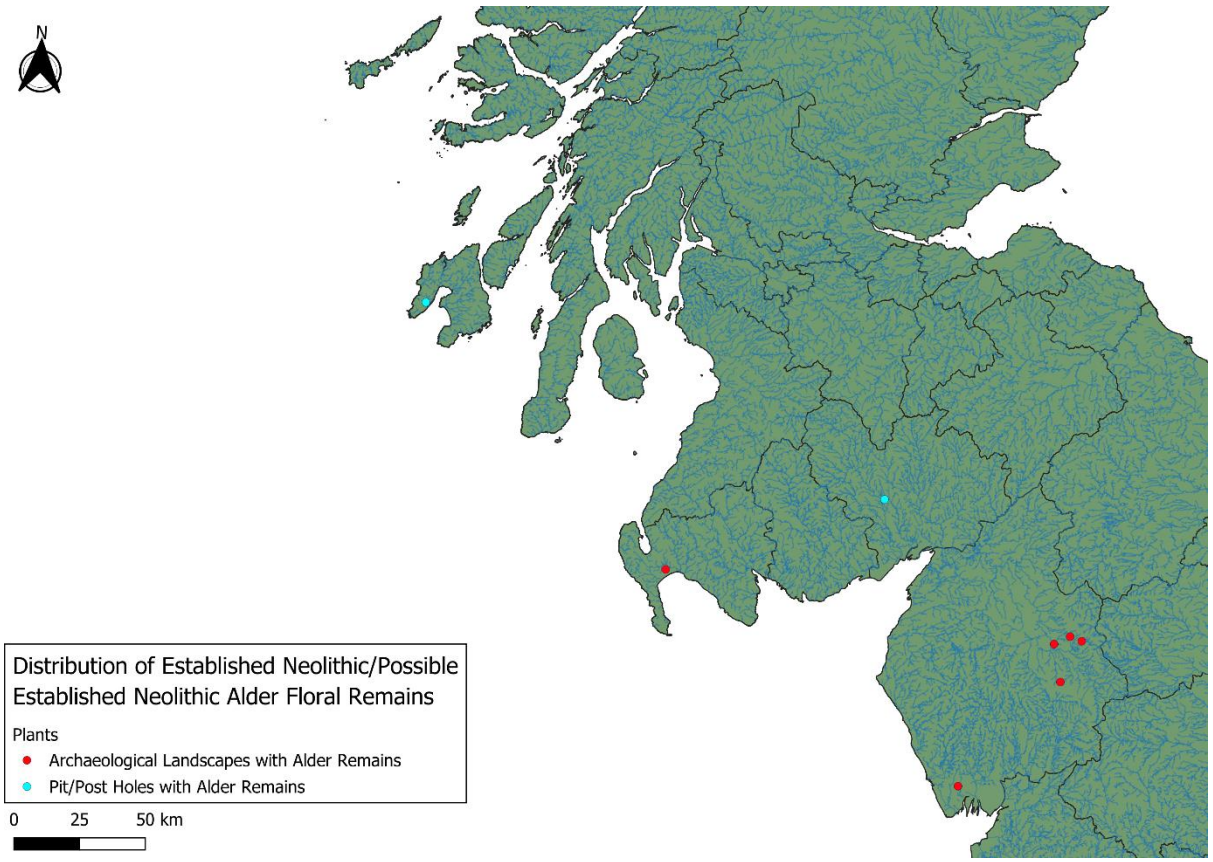
Appendix 50:The distribution of established Neolithic/possible established Neolithic hazelnut remains by deposition place across the study area



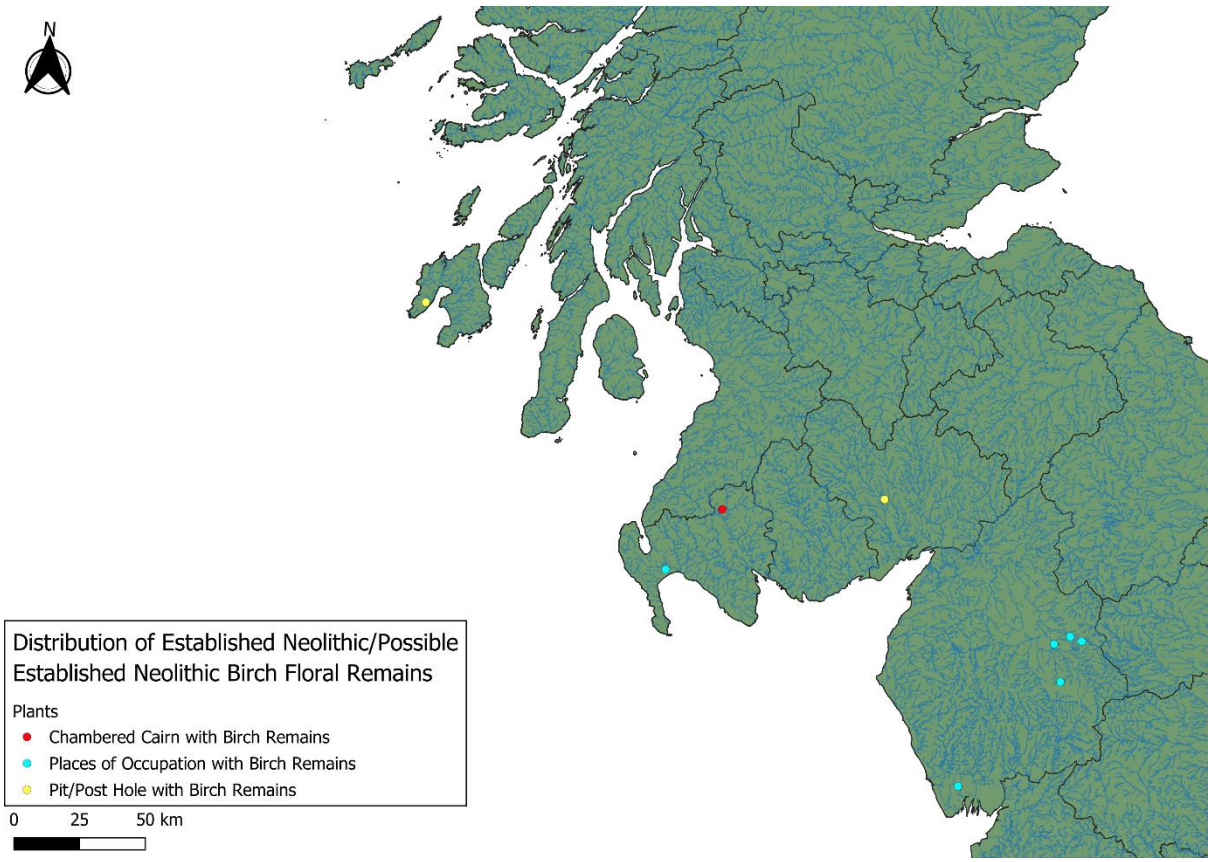
Appendix 51: The distribution of established Neolithic/possible established Neolithic emmer wheat remains by deposition place across the study area



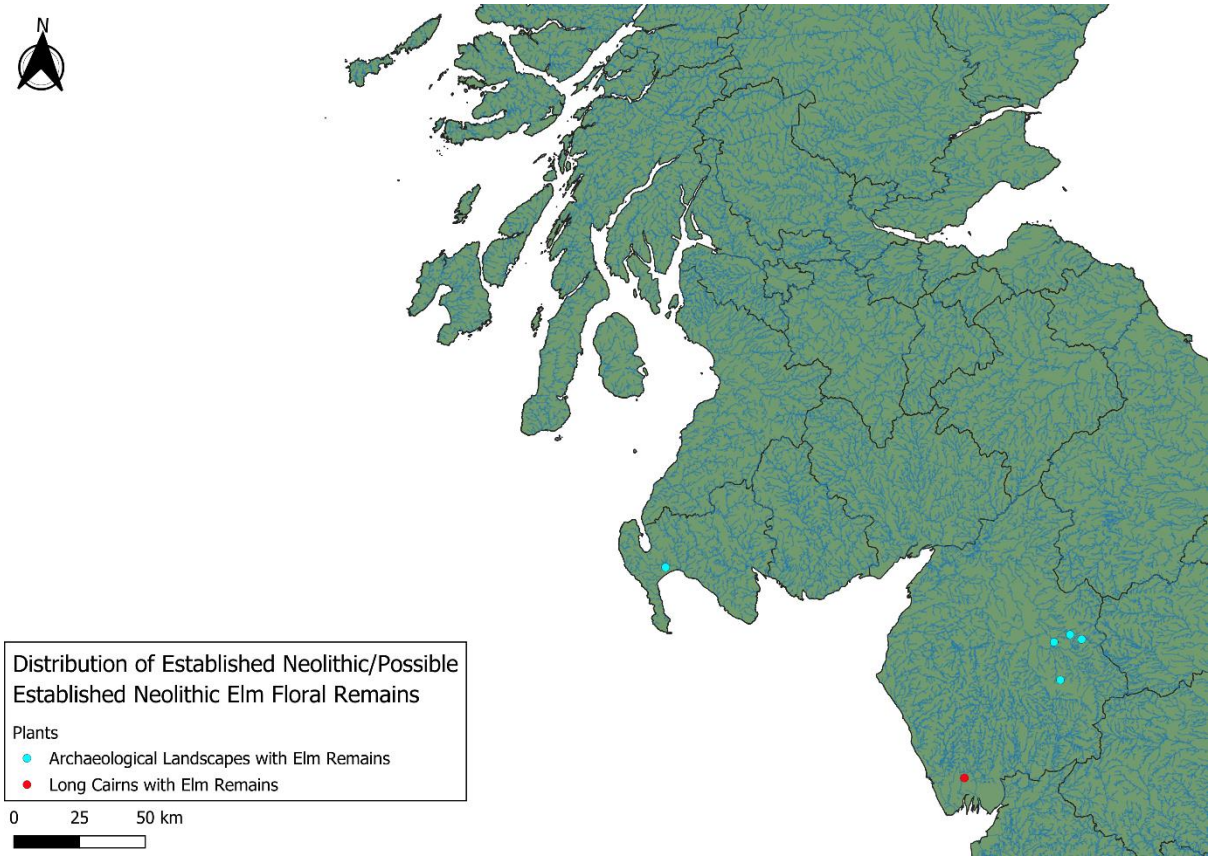
Appendix 52: The distribution of established Neolithic/possible established Neolithic wheat remains by deposition place across the study area



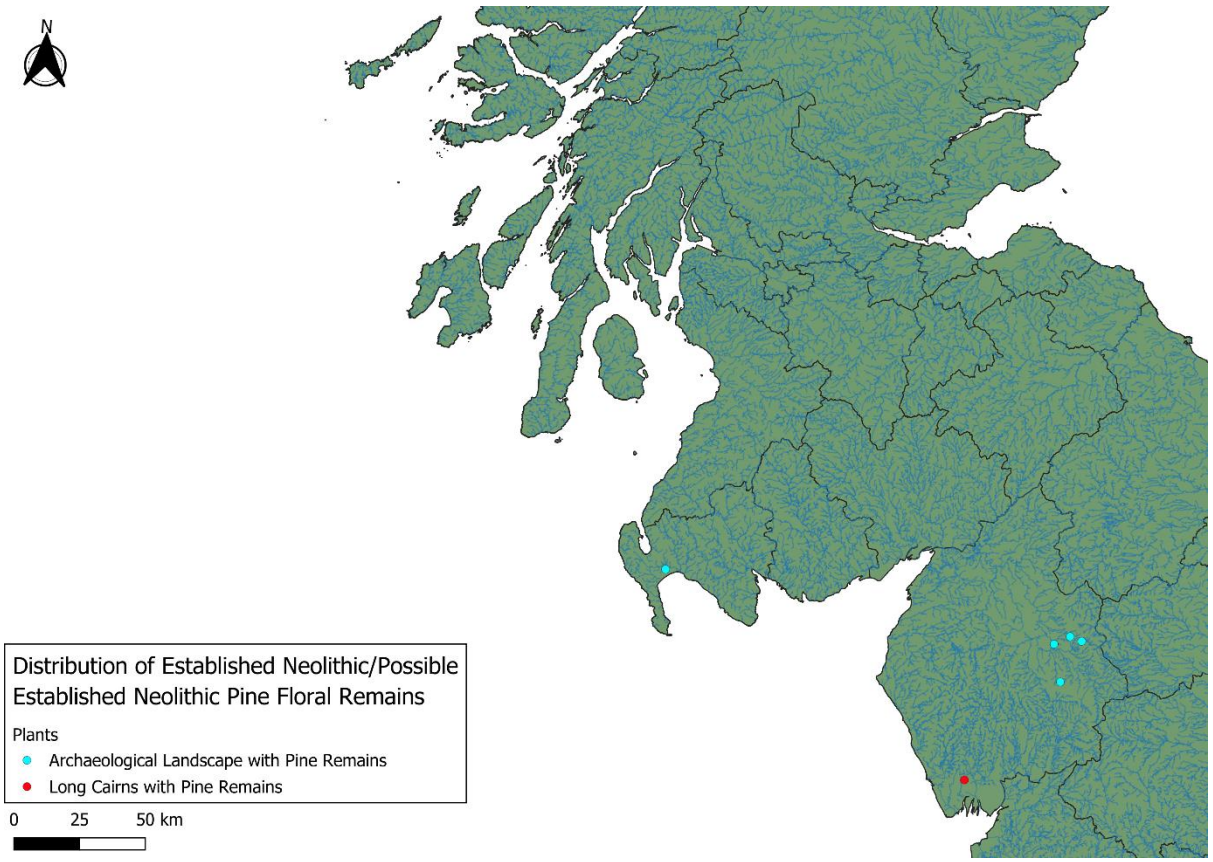
Appendix 53: The distribution of established Neolithic/possible established Neolithic alder remains by deposition place across the study area



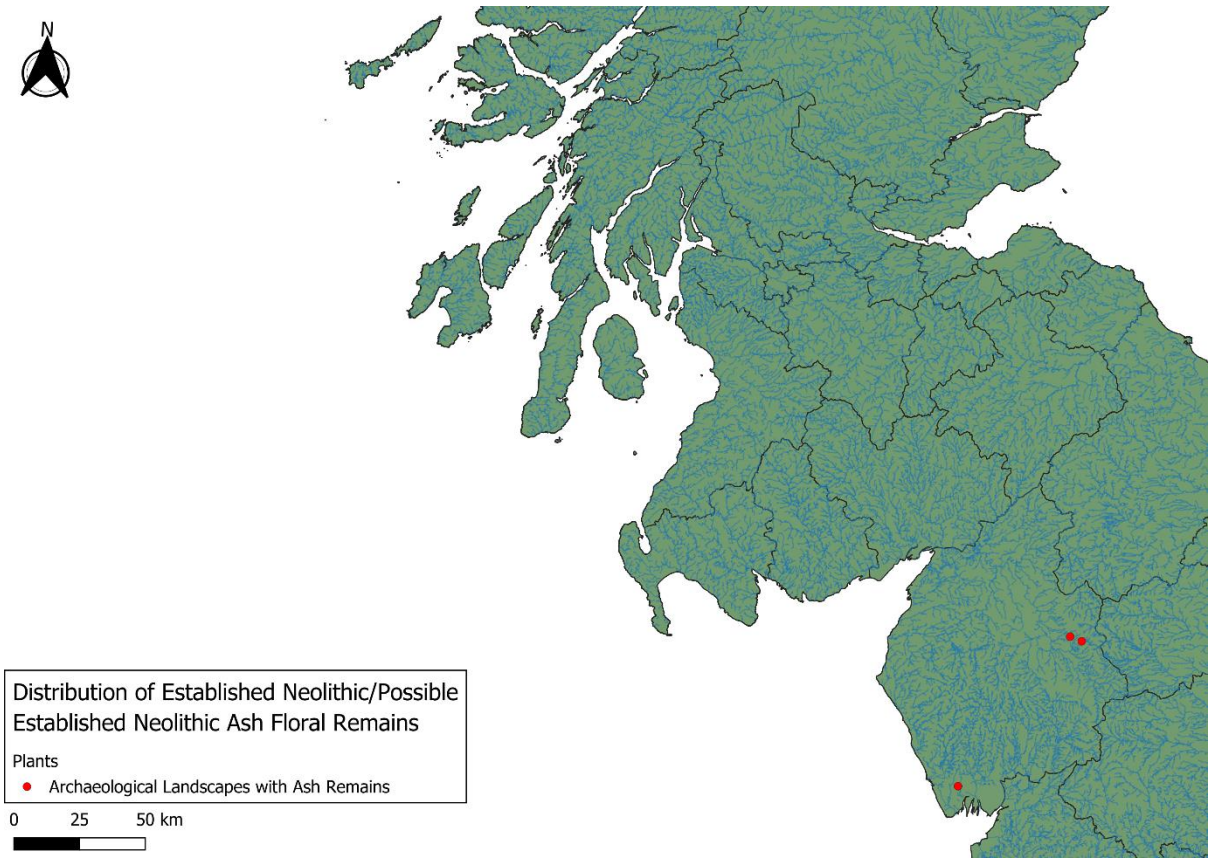
Appendix 54:The distribution of established Neolithic/possible established Neolithic birch remains by deposition place across the study area



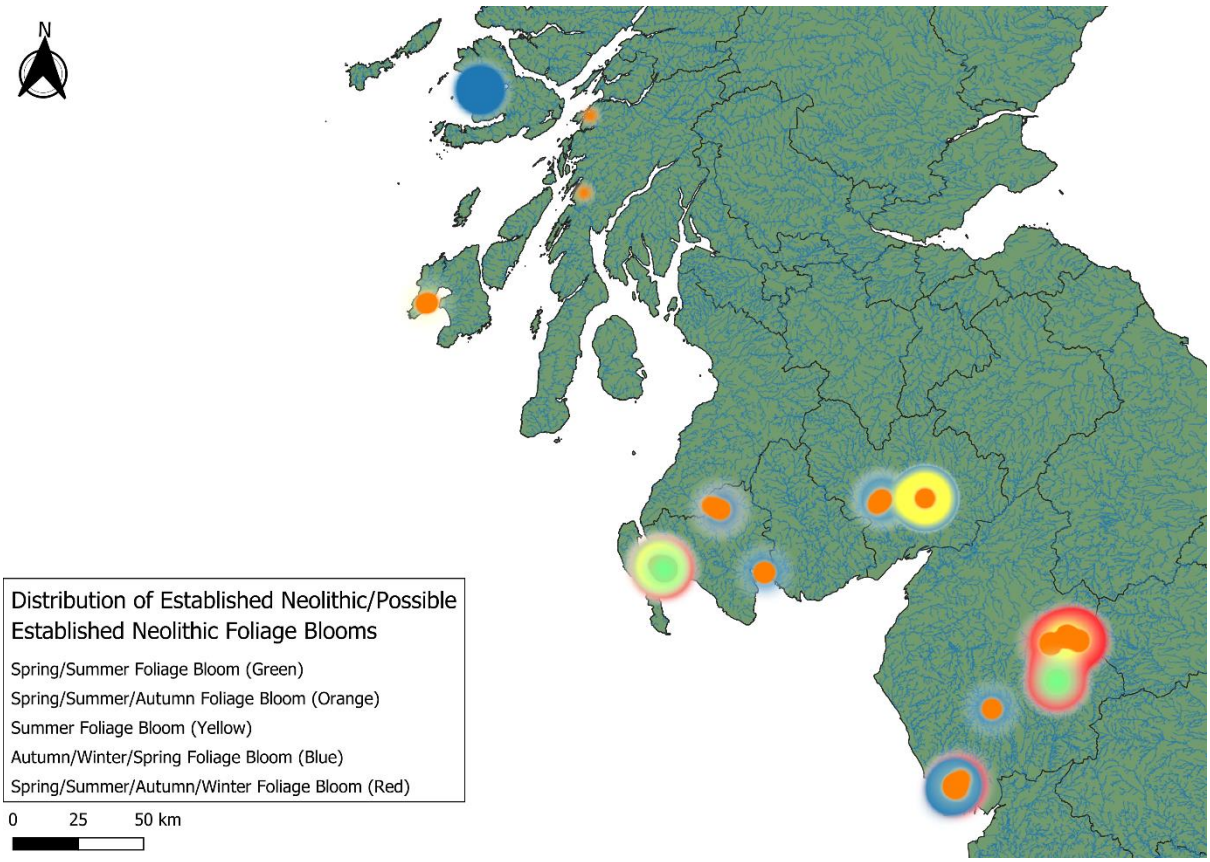
Appendix 55:The distribution of established Neolithic/possible established Neolithic elm remains by deposition place across the study area



Appendix 56: The distribution of established Neolithic/possible established Neolithic pine remains by deposition place across the study area



Appendix 57:The distribution of established Neolithic/possible established Neolithic ash remains by deposition place across the study area



Appendix 58: distribution of foliage blooms across the study area

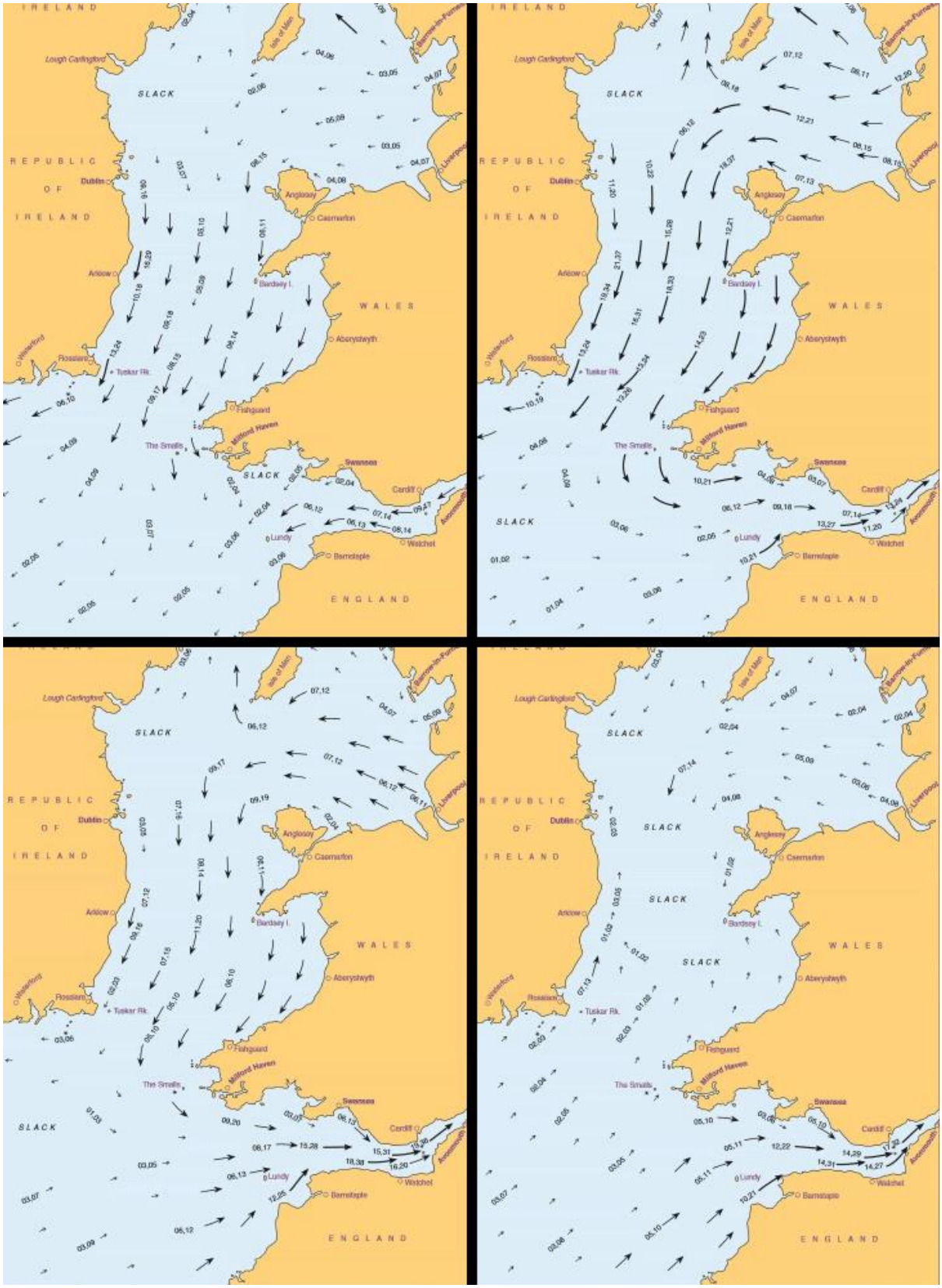
Appendix 3: Unused Tidal Maps



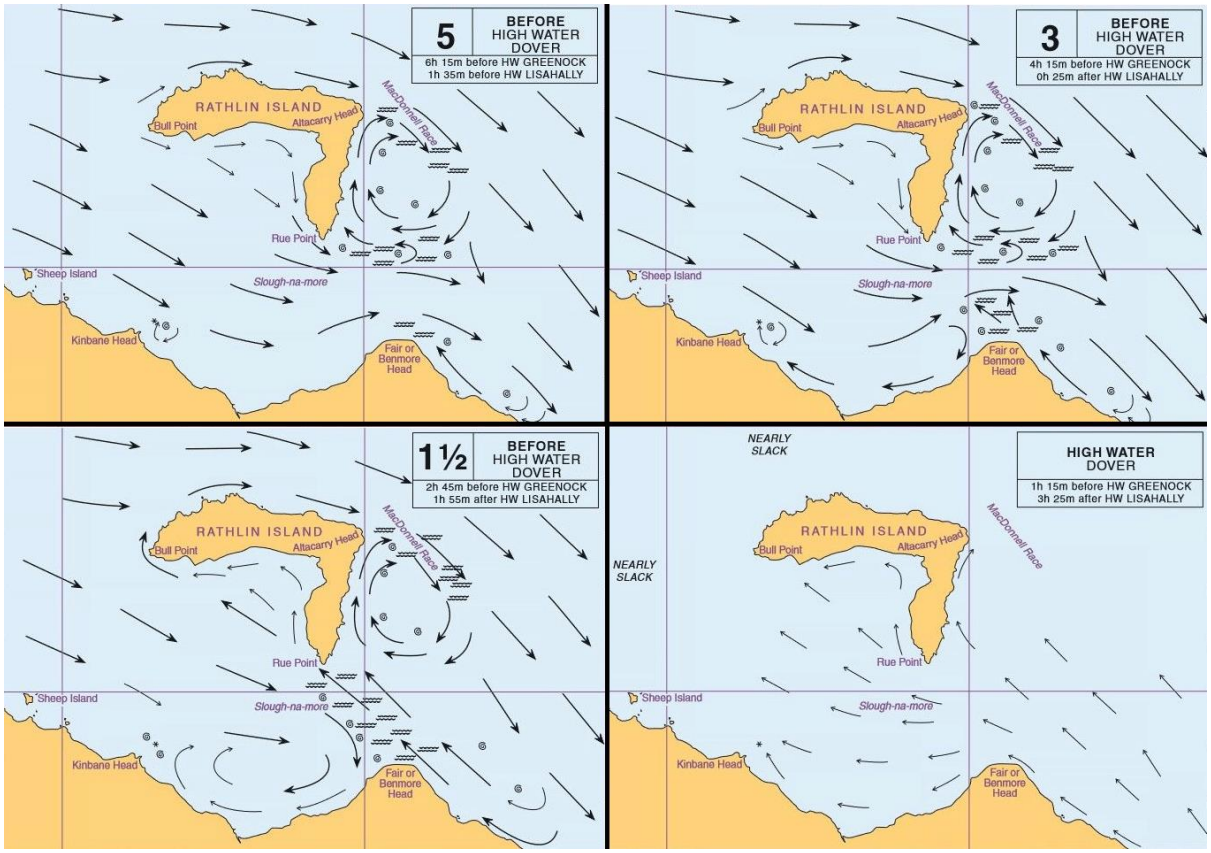
Appendix 59: Tidal streams around the southern Irish Sea: Top Left (6 Hours Before High Water). Top Right (5 Hours Before High Water). Bottom Left (3 Hours Before High Water) Bottom Right (1 Hour Before High Water) (visitMyHarbour 2024d)



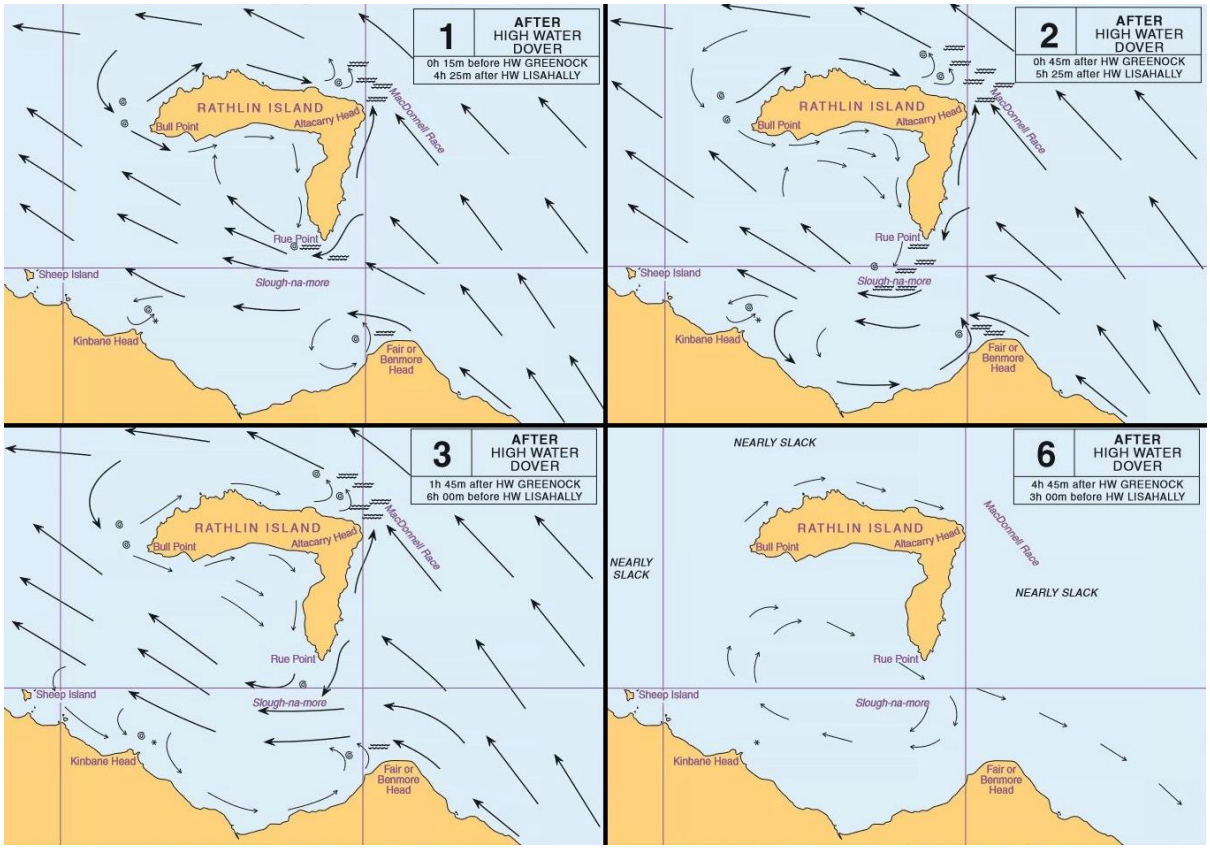
Appendix 60: Tidal streams around the southern Irish Sea: High Water (0 Hours) (visitMyHarbour 2024d)



Appendix 61: Tidal streams around the southern Irish Sea: Top Left (1 Hour After High Water). Top Right (3 Hours After High Water). Bottom Left (5 Hours After High Water) Bottom Right (6 Hour After High Water) (visitMyHarbour 2024d)

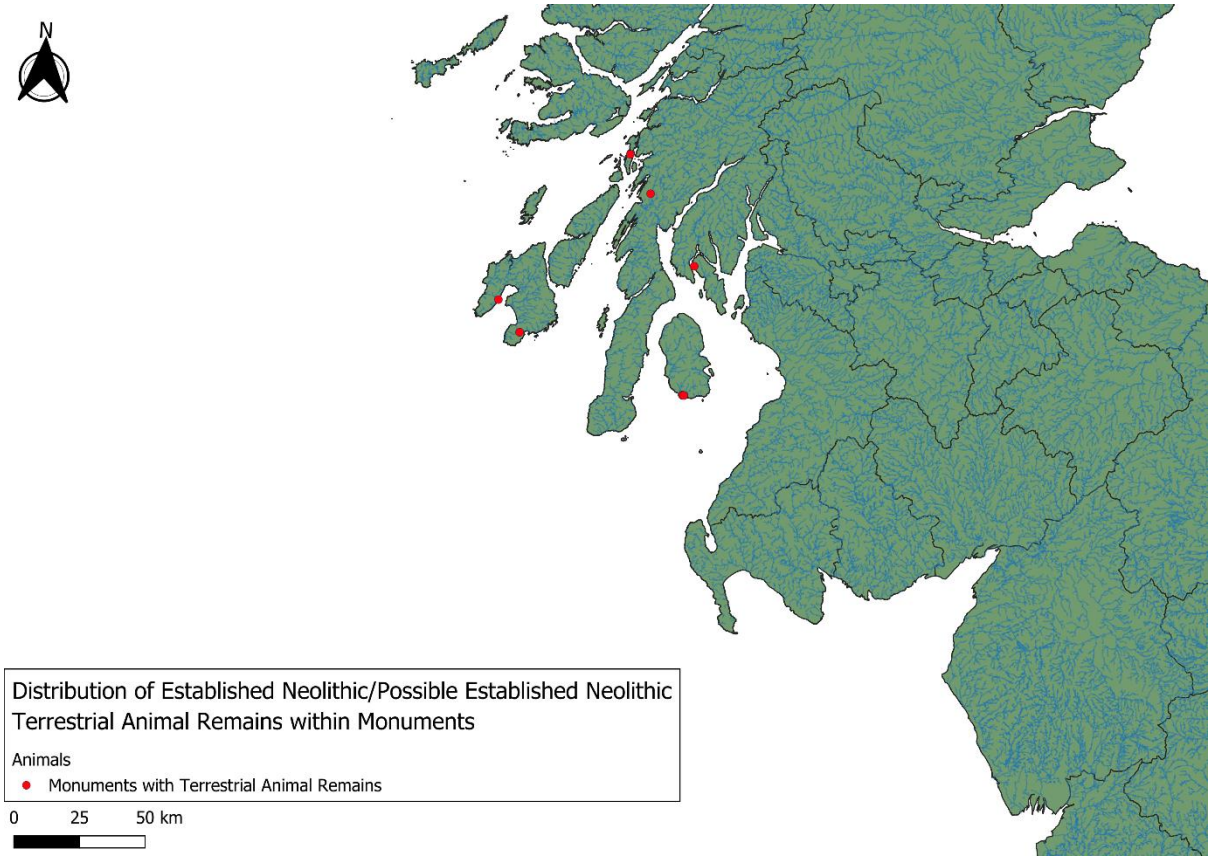


Appendix 62: Tidal streams around Rathlin Island off the north-east coast of northern Ireland (visitMyHarbour 2024e)

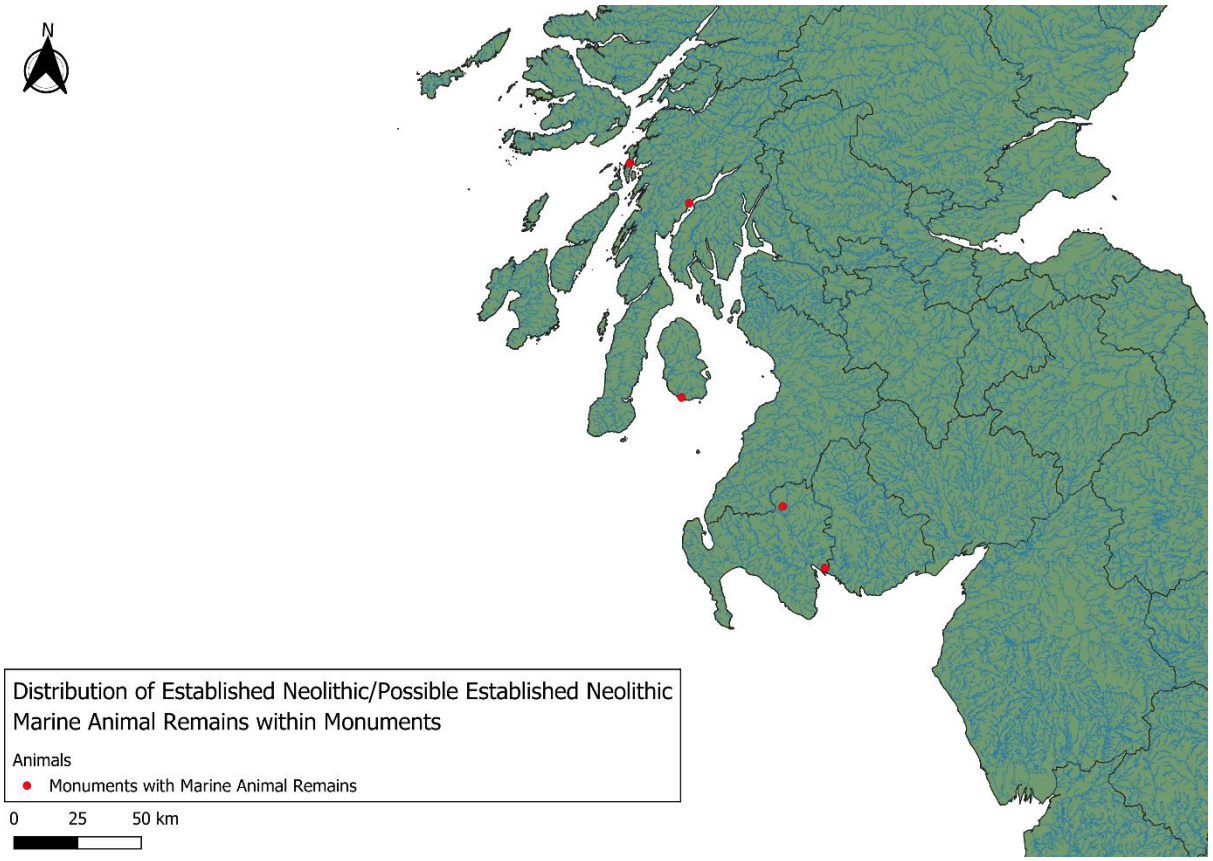


Appendix 63: Tidal streams around Rathlin Island off the north-east coast of northern Ireland (visitMyHarbour 2024e)

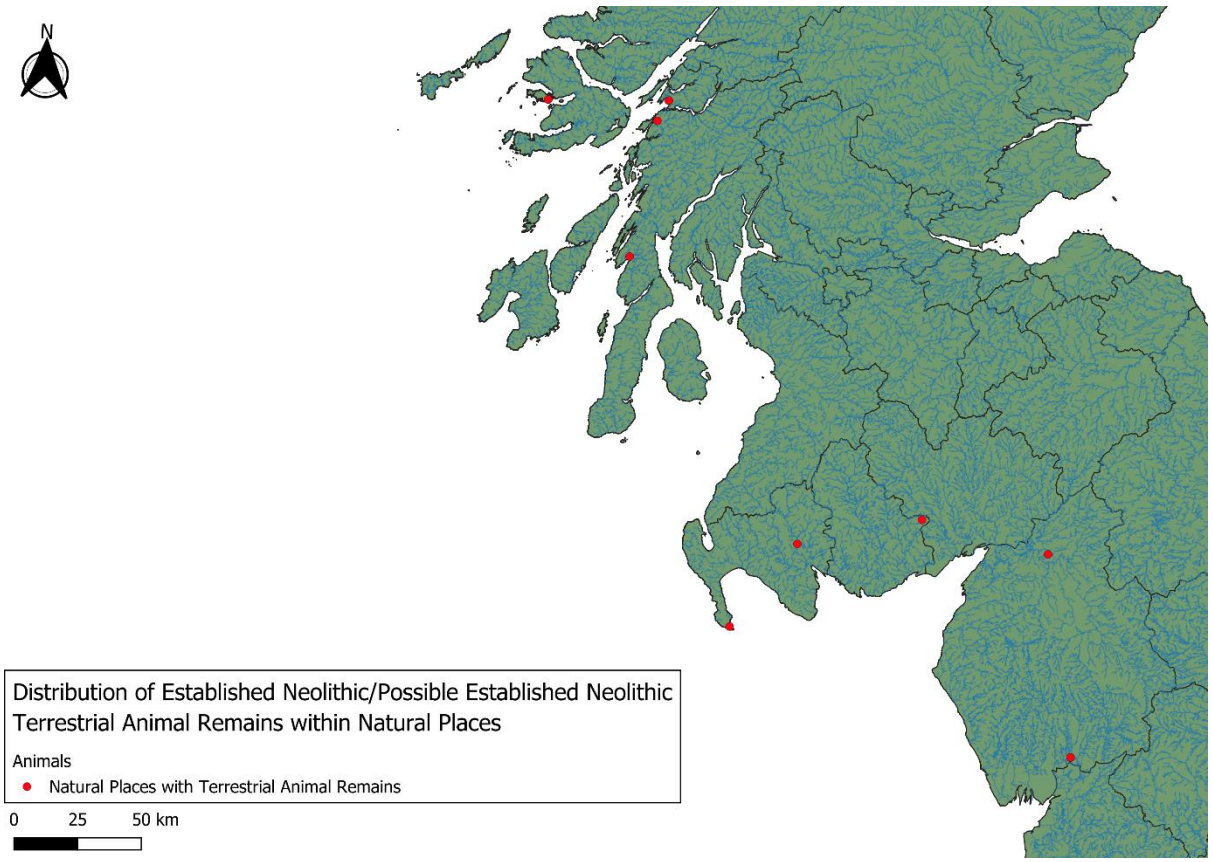
Appendix 4: Unused maps for animal remains



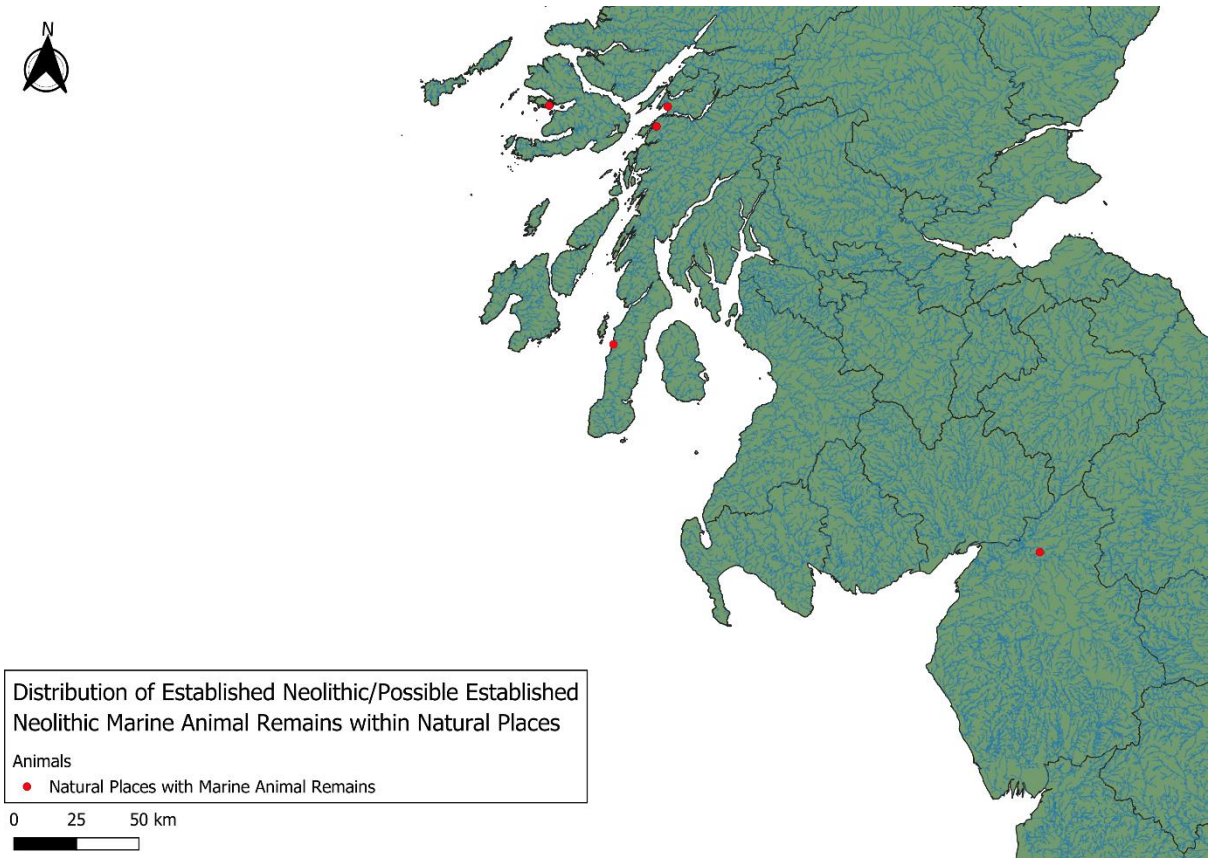
Appendix 64: distribution of terrestrial animal remains within monuments



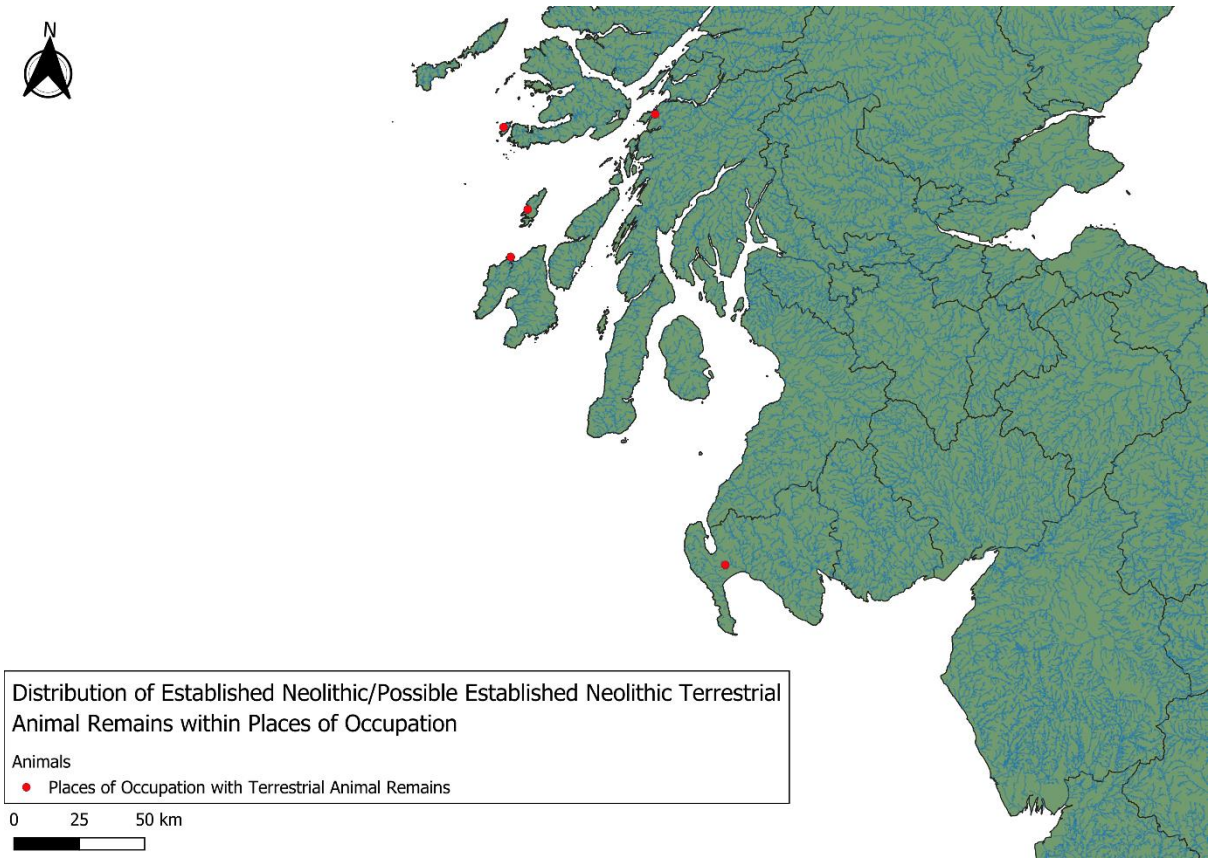
Appendix 65: distribution of marine animal remains within monuments



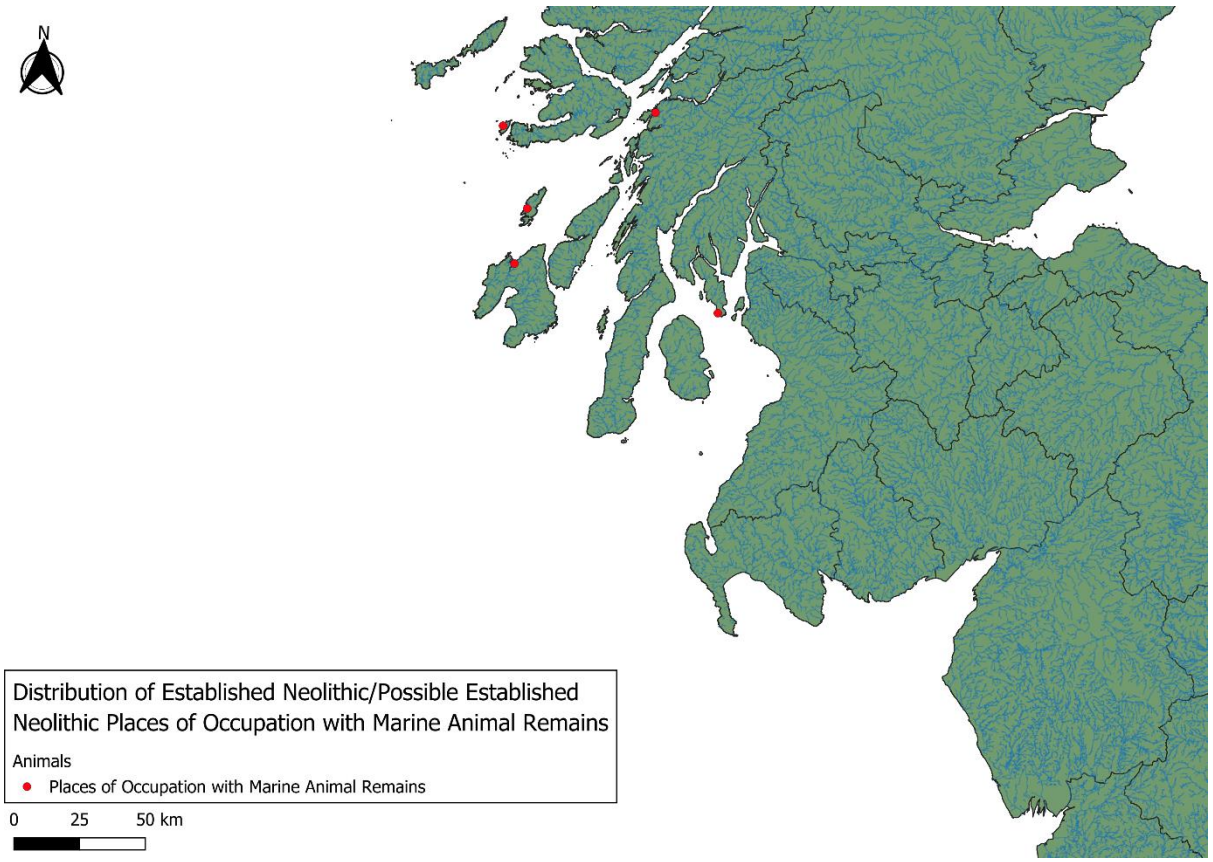
Appendix 66: distribution of terrestrial animal remains within natural places



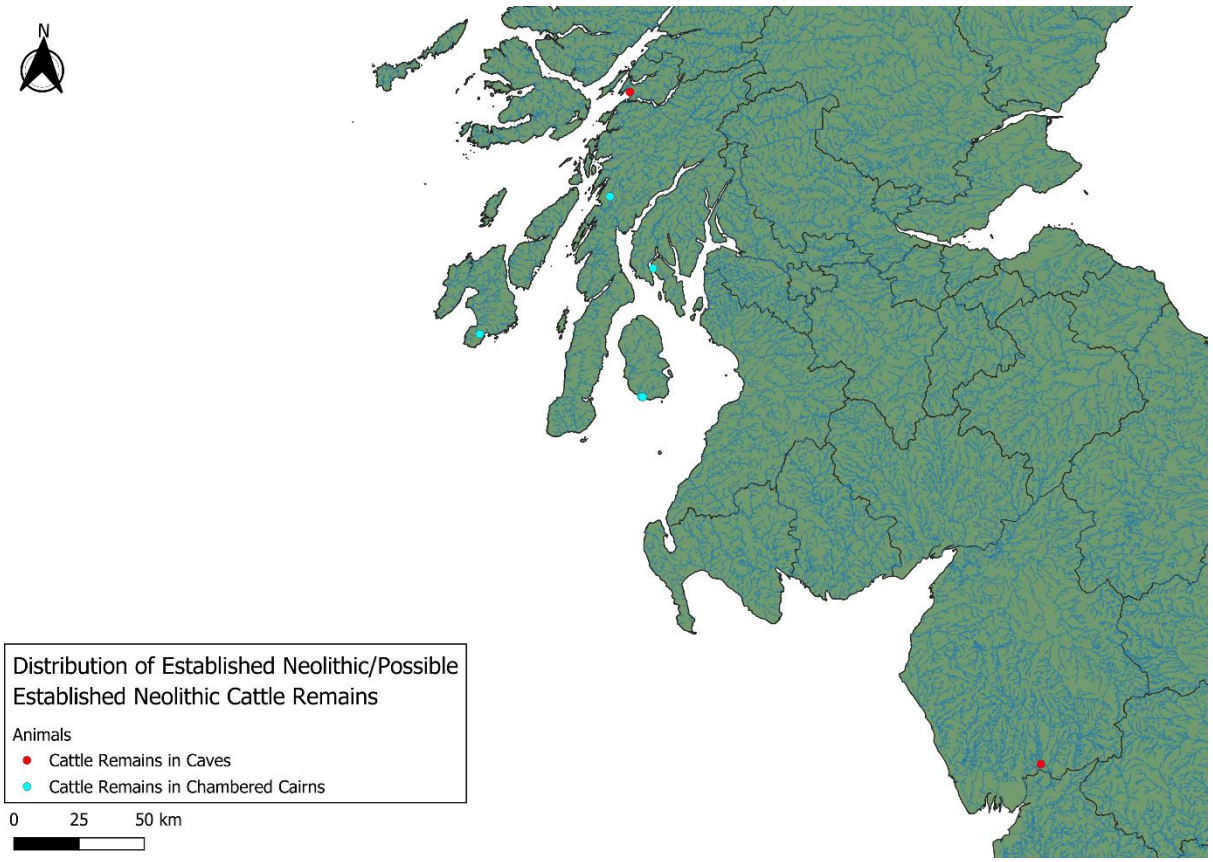
Appendix 67: distribution of marine animal remains within natural places



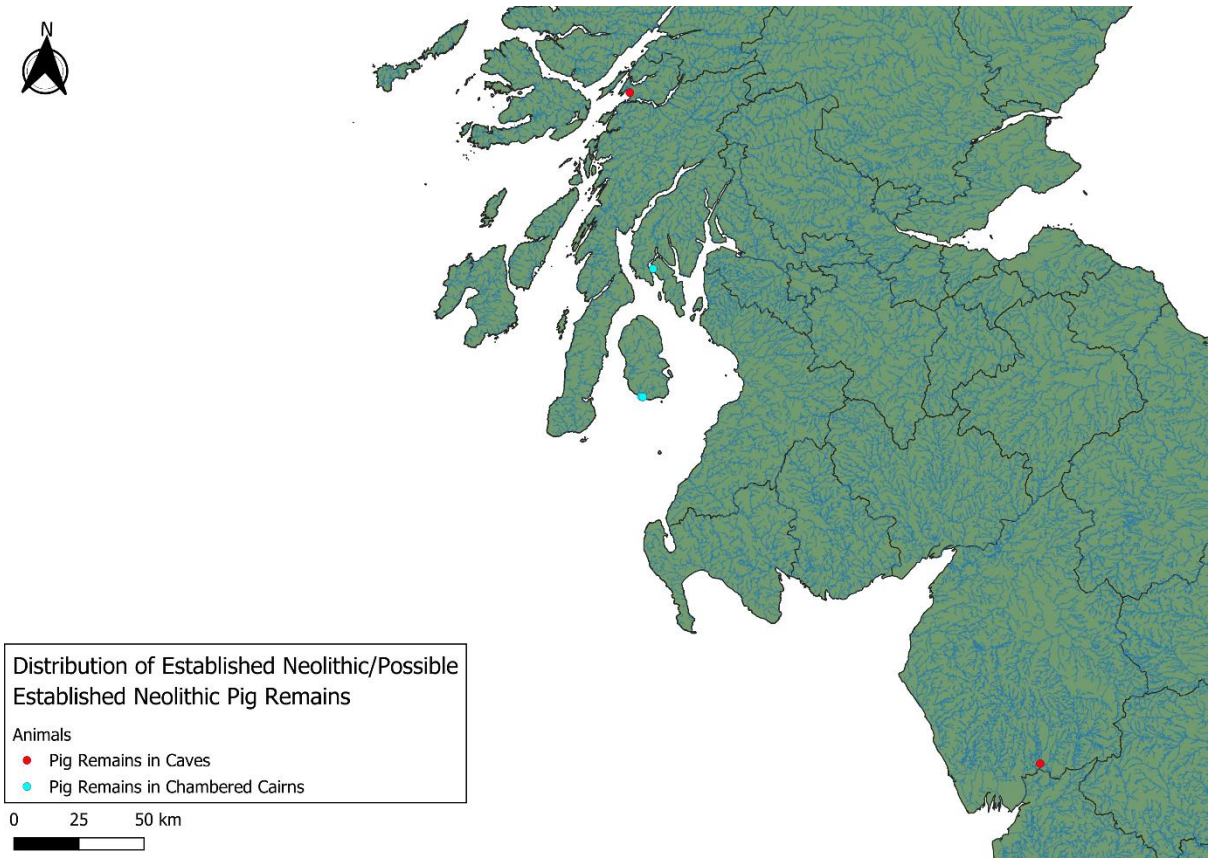
Appendix 68: distribution of terrestrial animal remains within places of occupation



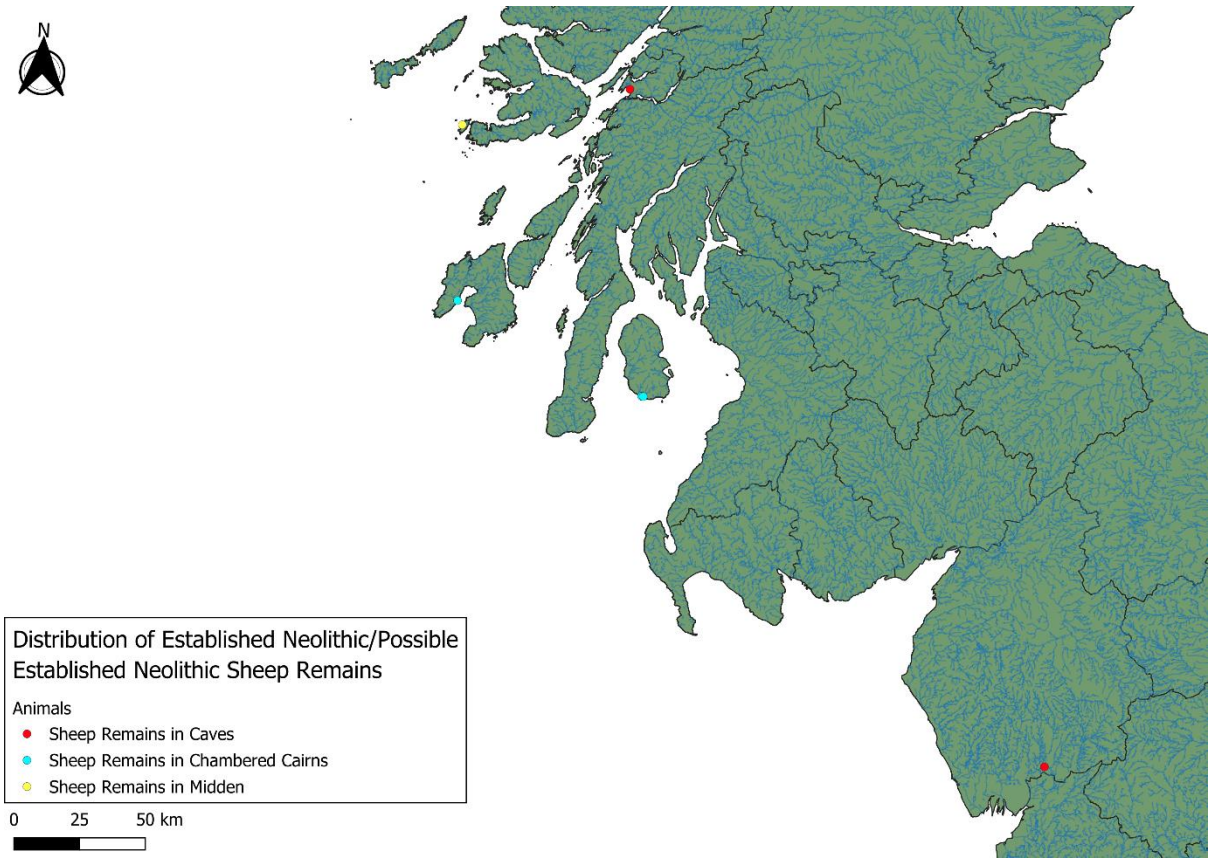
Appendix 69: distribution of marine animal remains within places of occupation



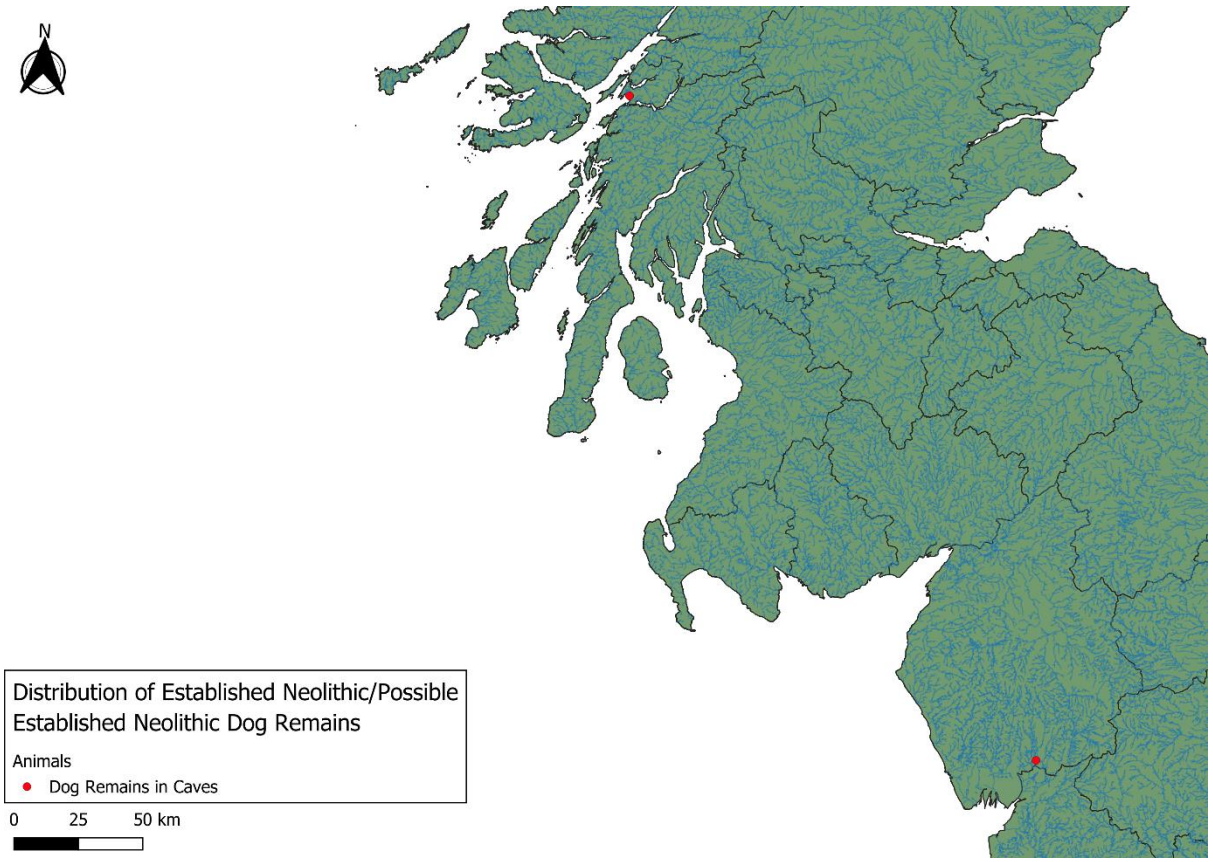
Appendix 70: The distribution and location of established Neolithic/possible established Neolithic cattle remains across the study area within caves and chambered cairns



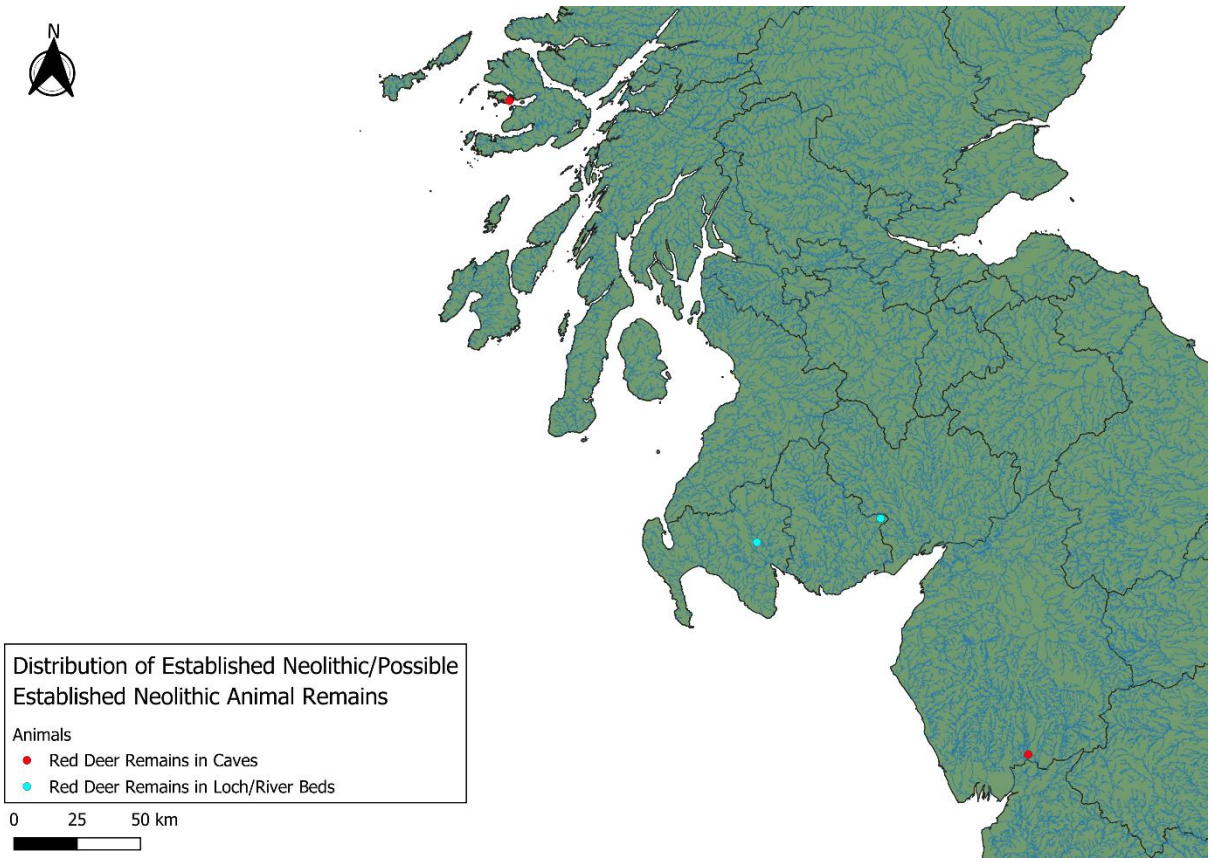
Appendix 71: The distribution and location of established Neolithic/possible established Neolithic pig remains across the study area within caves and chambered cairns



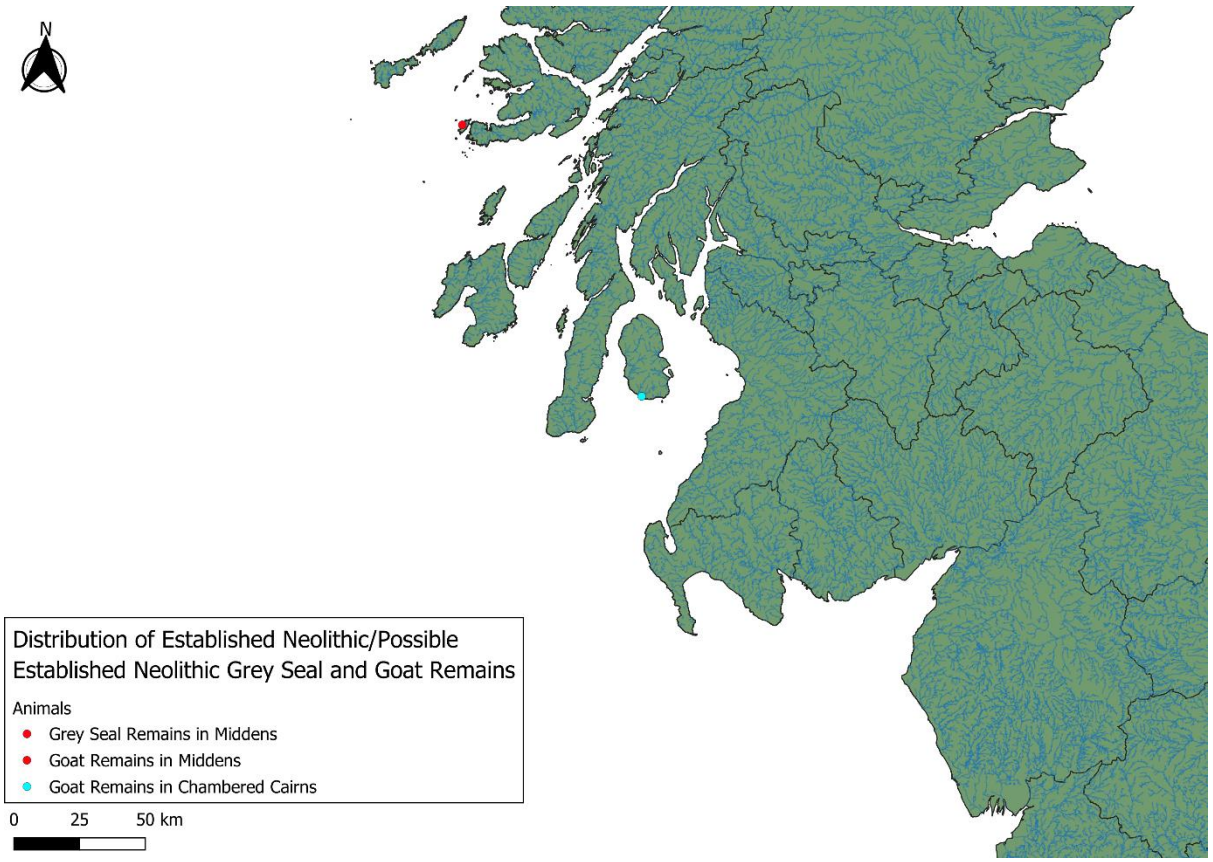
Appendix 72: The distribution and location of established Neolithic/possible established Neolithic sheep remains across the study area within caves, chambered cairns and middens



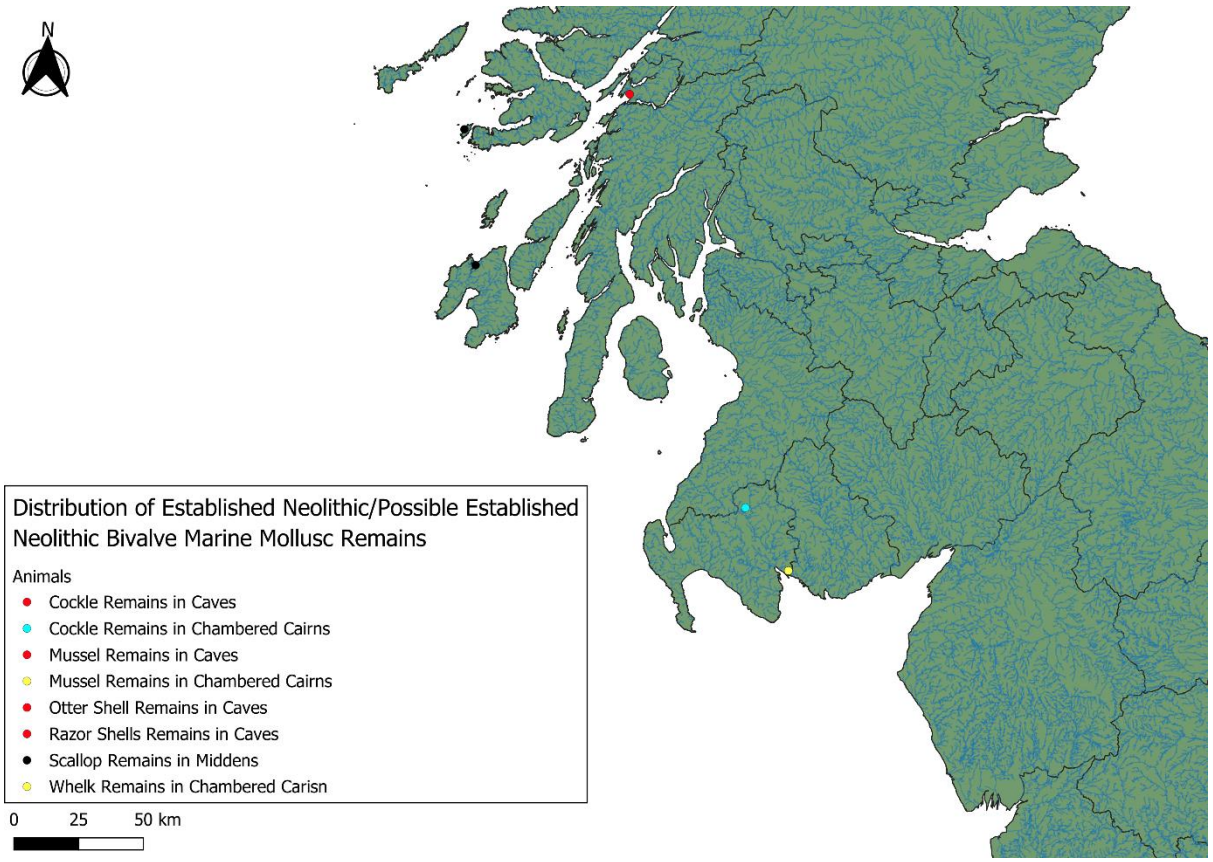
Appendix 73: The distribution and location of established Neolithic/possible established Neolithic dog remains across the study area within caves



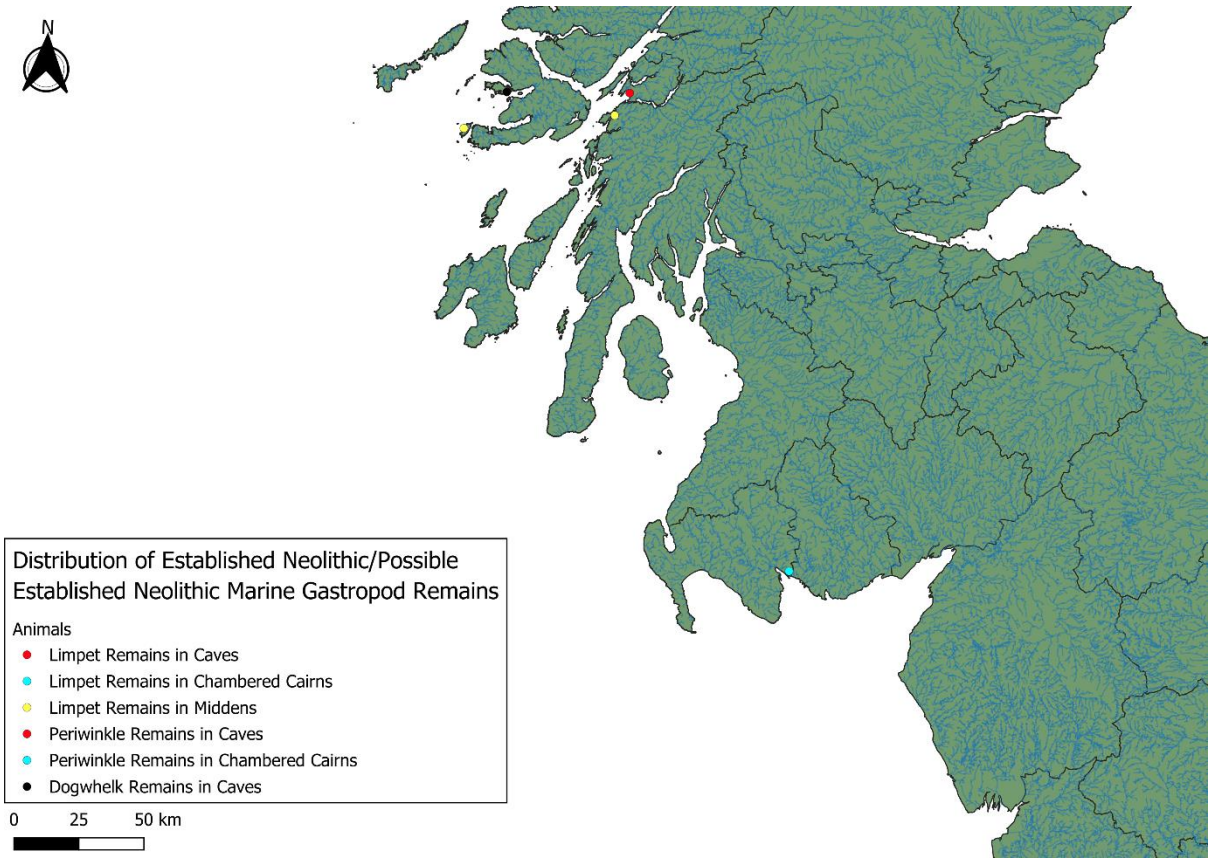
Appendix 74: The distribution and location of established Neolithic/possible established Neolithic red deer remains across the study area within caves and loch/river beds



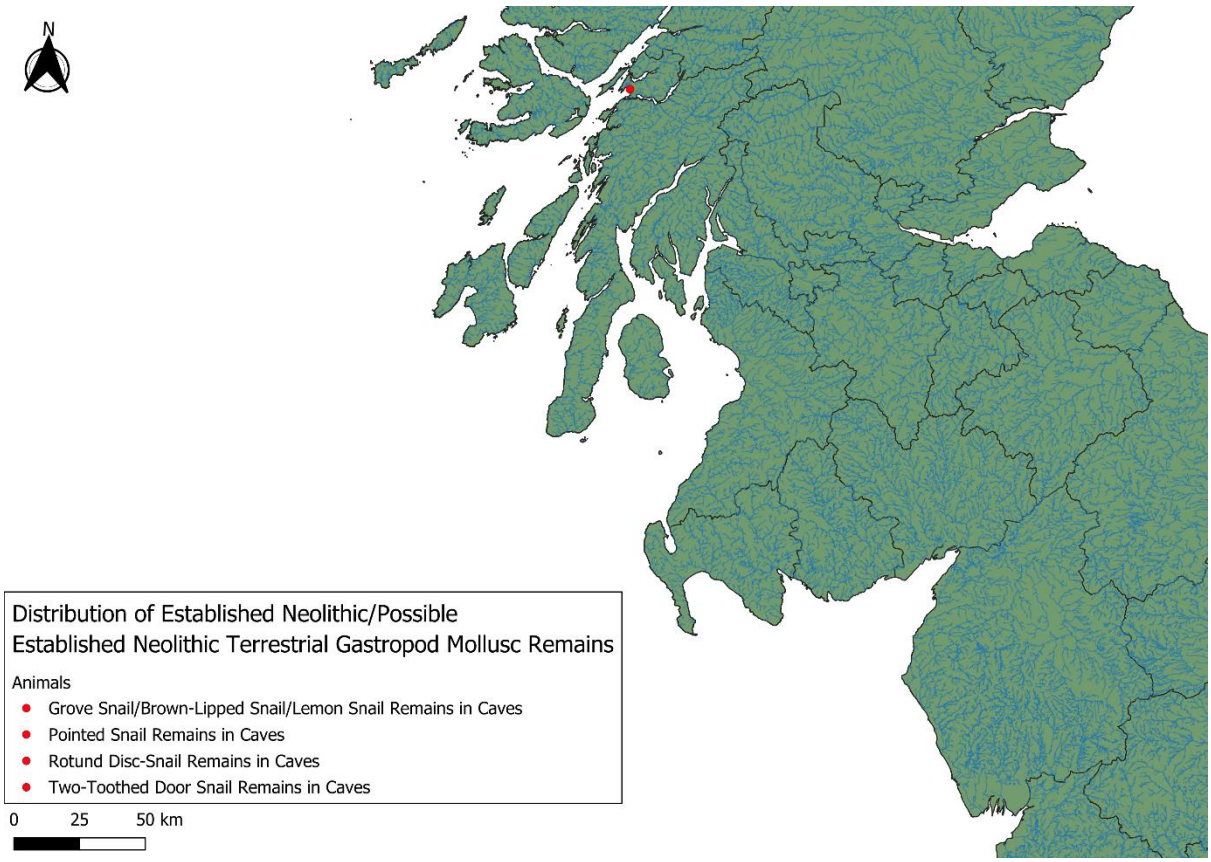
Appendix 75: The distribution and location of established Neolithic/possible established Neolithic goat and grey seal remains across the study area



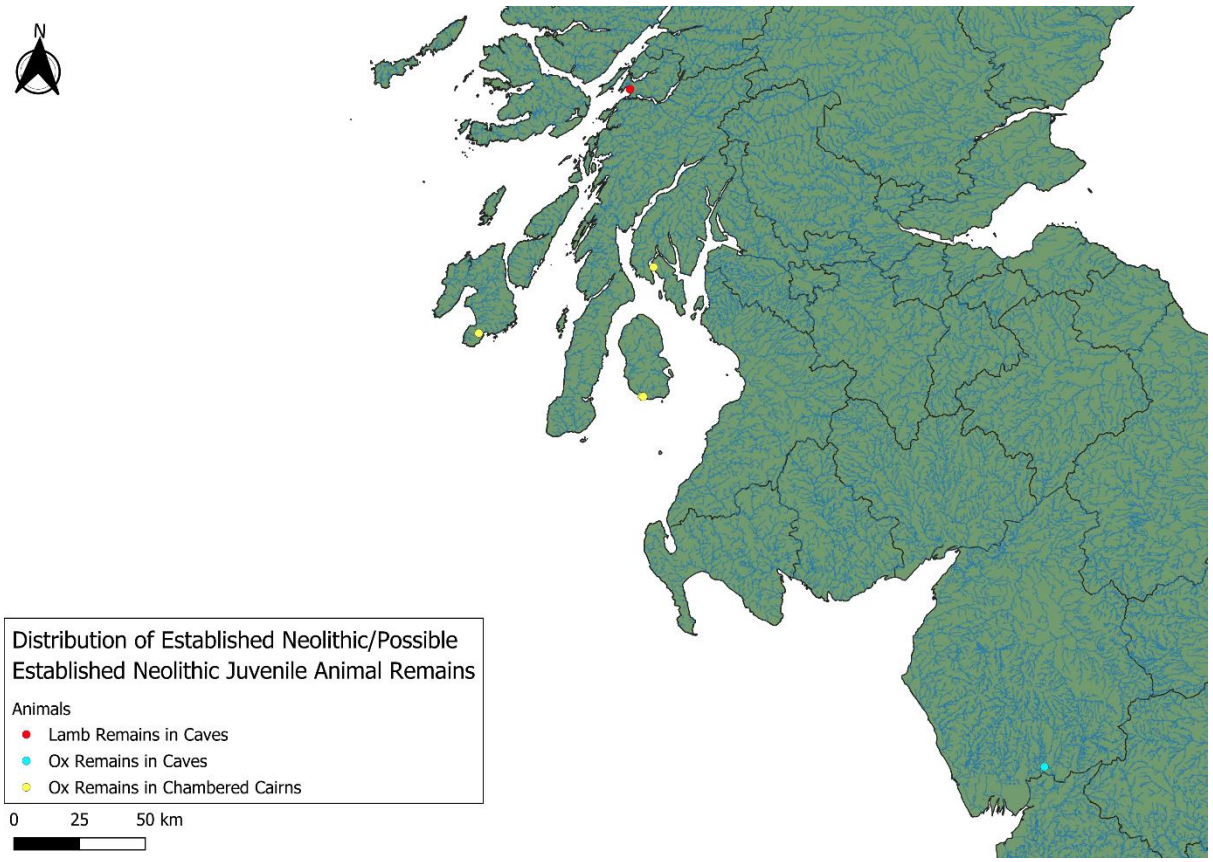
Appendix 76:The distribution and location of established Neolithic/possible established Neolithic bivalve marine mollusc remains across the study area



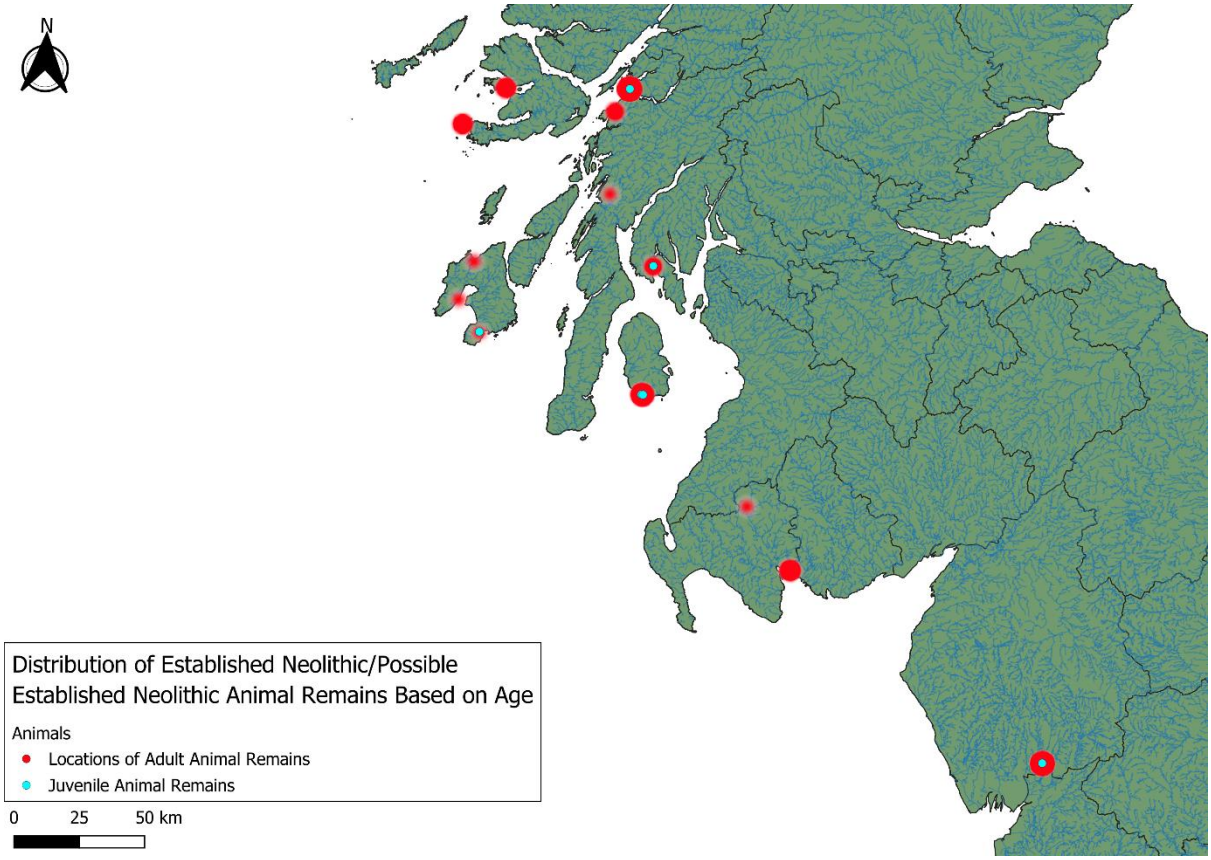
Appendix 77: The distribution and location of established Neolithic/possible established Neolithic marine gastropod mollusc remains across the study area



Appendix 78: The distribution and location of established Neolithic/possible established Neolithic terrestrial gastropod mollusc remains across the study area



Appendix 79: The distribution and location of established Neolithic/possible established Neolithic juvenile animal remains across the study area



Appendix 80:The distribution and location of established Neolithic/possible established Neolithic animal remains based on their age at deposition across the study area

Appendix 5: Microsoft Excel Data for Architecture

Site	ID	NGR	X	Y	Lat	Lng	County	Classification	Era	Lost
Achnacree, Carn Ban	23223	NM 9227 3636	192270	736360	56.473421	-5.3743233	Argyll and Bute	Chambered Cairn	Established	No
Achnacreebeag (Early Chamber)	23253	NM 9296 3639	192960	736390	56.473994	-5.3631661	Argyll and Bute	Chambered Cairn	Established	No
Ardnacross II	38757	NR 7680 2598	176800	625980	55.476551	-5.5334413	Argyll and Bute	Chambered Cairn	Established	No
Beacharra	38560	NR 6926 4334	169260	643340	55.62872	-5.6669707	Argyll and Bute	Chambered Cairn	Established	No
Blasthill (Axial Chamber)	38677	NR 72010 09289	172010	609289	55.324661	-5.5954403	Argyll and Bute	Chambered Cairn	Established	No
Blasthill (Lateral Chamber)	38677	NR 72010 09289	172010	609289	55.324661	-5.5954403	Argyll and Bute	Chambered Cairn	Established	No
Brackley	38894	NR 7937 4187	179370	641870	55.620228	-5.5055353	Argyll and Bute	Chambered Cairn	Established	No
Bute, Bicker's Houses	40381	NS 06064 60426	206064	660426	55.798088	-5.0954756	Argyll and Bute	Chambered Cairn	Established	No
Bute, Hilton	40306	NS 06665 68597	206665	668597	55.871638	-5.0917201	Argyll and Bute	Chambered Cairn	Established	No
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	55.884101	-5.2077928	Argyll and Bute	Chambered Cairn	Established	No
Crarae Garden	40024	NR 98590 97283	198590	697283	56.125656	-5.2420536	Argyll and Bute	Chambered Cairn	Established	No
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	55.733498	-6.3849651	Argyll and Bute	Chambered Cairn	Established	No
Walton Farm	42374	NS 36346 78191	236346	678191	55.968744	-4.62374	Argyll and Bute	Chambered Cairn	Established	No
Achnagoul	23368	NN 0616 0561	206160	705610	56.203492	-5.1265374	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Achnagoul	23369	NN 0617 0580	206170	705800	56.205201	-5.1265153	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Ardachearanbeg	40513	NS 0055 8520	200550	685200	56.018088	-5.2015677	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Ardchonnell	23164	NM 9932 1275	199320	712750	56.264703	-5.2420225	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Ardmarnock	39909	NR 9164 7265	191640	672650	55.901731	-5.3345493	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Ardnacross	22267	NM 54 49	154000	749000	56.568285	-6.006054	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Ardnacross I (A)	38737	NR 7651 2729	176510	627290	55.488167	-5.5390746	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Ardnacross I (B)	38737	NR 7651 2729	176510	627290	55.488167	-5.5390746	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No

Ardnadam, Adam's Grave	40774	NS 1618 8003	216180	680030	55.977949	-4.9476528	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Auchachenna	23479	NN 0237 2106	202370	721060	56.340525	-5.1990898	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Auchnaha (Front Chamber)	40000	NR 9329 8170	193290	681700	55.983619	-5.31514	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Auchnaha (Rear Cist)	40000	NR 9329 8170	193290	681700	55.983619	-5.31514	Argyll and Bute (Possible)	Cist (Possible)	Established (Possible)	No
Auchoish (Front Chamber)	39561	NR 8704 9111	187040	691110	56.065281	-5.4225965	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Auchoish (Rear Chamber)	39561	NR 8704 9111	187040	691110	56.065281	-5.4225965	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Barmore Wood (NE Chamber)	23378	NN 0582 0496	205820	704960	56.197522	-5.1315338	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Barmore Wood (SW Chamber)	23378	NN 0582 0496	205820	704960	56.197522	-5.1315338	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Baroile	39467	NR 8476 9548	184760	695480	56.103452	-5.4626659	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Bute, Cairn Ban	40370	NS 00664 69033	200664	669033	55.873105	-5.1877928	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Bute, Glenvoidean II	39897	NR 99711 70572	199711	670572	55.886516	-5.2041371	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Carn Ban, Otter Ferry	39963	NR 9512 8393	195120	683930	56.004406	-5.2875589	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Clach An T' Sagairt, Ardfern	22834	NM 8063 0451	180630	704510	56.182549	-5.5363723	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cladich	23679	NN 1003 2224	210030	722240	56.354246	-5.0762156	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cnocan Uamhach	38984	NR 7992 6468	179920	664680	55.825043	-5.5151696	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Creag Mhor, Auchindrain	23399	NN 0345 0395	203450	703950	56.187489	-5.1689221	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Gartnagreanoch	39195	NR 7899 9037	178990	690370	56.054996	-5.5510273	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Gigha, Achamore Farm	123466	NR 638 474	163800	647400	55.662501	-5.756987	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Glenreasdell Mains	39301	NR 8649 5825	186490	658250	55.770322	-5.4054479	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Gort na h-Ulaidhe, Glen Lussa	38777	NR 74500 26850	174500	626850	55.483298	-5.5704637	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Greenland	38790	NR 7427 2413	174270	624130	55.458799	-5.5718868	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Islay, Ballynaughton	37532	NR 39081 46470	139081	646470	55.641524	-6.1480193	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No

Islay, Cnoc An Altair	37557	NR 39911 47142	139911	647142	55.647991	-6.1355034	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Islay, Cragabus	37609	NR 32923 45188	132923	645188	55.626694	-6.2443387	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Islay, Druim Nam Madagan	37559	NR 3825 4595	138250	645950	55.636417	-6.1606916	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	Yes
Islay, Frachdale	37607	NR 31054 46934	131054	646934	55.641309	-6.2756438	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Islay, Nererabolls	37335	NR 21043 56418	121043	656418	55.720629	-6.4438544	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Jura, Cladh Chlainn Iain	38244	NR 5047 6315	150470	663150	55.797013	-5.9827377	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Jura, Cnoc Nan Darag	110512	NR 698 968	169800	696800	56.108315	-5.7038146	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Kilchoan	39452	NR 8079 9649	180790	696490	56.110705	-5.5271982	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Kilmore, Dalineun	22934	NM 8799 2670	187990	726700	56.384886	-5.4358432	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Leabaidh Ceannaiche Fhada, Ormaig	22832	NM 8 0	180000	700000	56.141817	-5.5427725	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Lephinkill	40540	NS 00274 84336	200274	684336	56.010223	-5.2053454	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Lochorodale I	38314	NR 6593 1622	165930	616220	55.383955	-5.6968562	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Lochorodale II	38336	NR 6623 1522	166230	615220	55.375131	-5.6912948	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Low Ugadale	130922	NR 779 294	177900	629400	55.507724	-5.5188085	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Macharioch	38693	NR 7364 0927	173640	609270	55.325243	-5.5697866	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Nether Largie South	39460	NR 82860 97920	182860	697920	56.124474	-5.4951397	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Pointhouse	39945	NR 9247 8990	192470	689900	56.056814	-5.334599	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Porsonachan	23463	NN 0504 2066	205040	720660	56.338044	-5.1556693	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Port Donain, Mull	22649	NM 7375 2925	173750	729250	56.401149	-5.6681937	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Portnacroish	23301	NM 925 473	192500	747300	56.571636	-5.3793283	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	Yes
Shuna, Shuna Cottage	22547	NM 76110 07578	176110	707578	56.207956	-5.6116304	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Tayvallich	355503	NR 74093 87435	174093	687435	56.026393	-5.6270253	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No

Upper Rhudil	39432	NR 85734 98319	185734	698319	56.129351	-5.4493157	Argyll and Bute (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Bootle Fell	31036	SD 12598 89801	312598	489801	54.29632	-3.34443	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	7691	SD 12750 88800	312750	488800	54.287352	-3.3418028	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	31052	SD 13082 88615	313082	488615	54.285747	-3.3366504	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	31051	SD 12984 89128	312984	489128	54.290339	-3.3383048	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	31046	SD 13331 89017	313331	489017	54.289401	-3.3329433	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	31048	SD 13541 89039	313541	489039	54.289634	-3.3297246	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	31054	SD 13707 89622	313707	489622	54.2949	-3.3273437	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Bootle Fell	7719	SD 13900 89200	313900	489200	54.291141	-3.3242575	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Cawfell Beck	9311	NY 09820 09330	309820	509330	54.471293	-3.3930312	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Charlesground Gill	31027	SD 13637 92740	313637	492740	54.322903	-3.3293216	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Great Grassoms	1483	SD 13160 88300	313160	488300	54.28293	-3.3353611	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Kinmot Beck	1431	SD 12740 90620	312740	490620	54.303703	-3.3424883	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Lank Rigg	3597	NY 08950 11680	308950	511680	54.492251	-3.4071762	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Mecklin Park	3709	NY1 2500 01500	312500	501500	54.401414	-3.3493756	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	9307	NY 09350 09300	309350	509300	54.47094	-3.4002719	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30959	NY 09485 08465	309485	508465	54.463462	-3.3979337	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30966	NY 09787 09775	309787	509775	54.475286	-3.3936762	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30954	NY 10150 07750	310150	507750	54.457157	-3.3874603	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30969	NY 09975 09705	309975	509705	54.47469	-3.3907546	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30960	NY 09612 08310	309612	508310	54.462092	-3.3959276	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30961	NY 09630 08270	309630	508270	54.461736	-3.3956378	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No

Stockdale Moor	1331	NY 13900 08400	313900	508400	54.463647	-3.329823	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30978	NY 10239 08045	310239	508045	54.459823	-3.3861775	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30974	NY 10236 08132	310236	508132	54.460604	-3.3862502	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Stockdale Moor	30975	NY 10170 08310	310170	508310	54.462191	-3.3873221	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Thwaites Fell	31033	SD 17648 89717	317648	489717	54.296405	-3.2668355	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	9360	NY 06600 09500	306600	509500	54.472238	-3.442754	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	30995	NY 07020 09845	307020	509845	54.475415	-3.4363839	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	30990	NY 07299 09841	307299	509841	54.47543	-3.4320786	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	9353	NY 07570 09870	307570	509870	54.47574	-3.427907	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	9353	NY 07600 09880	307600	509880	54.475835	-3.4274473	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	30987	NY 07638 09870	307638	509870	54.475752	-3.426858	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	30986	NY 07602 09892	307602	509892	54.475943	-3.4274202	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	9353	NY 07630 09900	307630	509900	54.47602	-3.4269908	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Town Bank	30985	NY 07680 09986	307680	509986	54.476802	-3.4262463	Copeland (Possible)	Cairn (Possible)	Established (Possible)	No
Barnscar	8733	SD 13340 95490	313340	495490	54.34756	-3.3346868	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Birkby Fell	2699	SD 15120 96890	315120	496890	54.360439	-3.3077107	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Birrell Sike	N/A	NY 07020 07350	307020	507350	54.452999	-3.4355988	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Brantrake Moss	1430	SD 15100 98050	315100	498050	54.370858	-3.3083497	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Brantrake Moss	1430	SD 15100 98050	315100	498050	54.370858	-3.3083497	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Brund Fell	13817	NY 26110 16250	326110	516250	54.536106	-3.1434653	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Burnmoor	1352	NY 18340 02998	318340	502998	54.415845	-3.2598526	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Burnmoor	1329	NY 18480 05420	318480	505420	54.437629	-3.2583626	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No

Hesk Fell	1451	SD 18540 94030	318540	494030	54.335301	-3.2543121	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Muncaster	8735	SD 13496 95499	313496	495499	54.347668	-3.3322903	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Muncaster	1434	SD 13570 94280	313570	494280	54.336728	-3.3307982	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Seathwaite	5949	SD 22700 93700	322700	493700	54.332984	-3.1902637	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Seathwaite	13860	SD 23160 93850	323160	493850	54.334401	-3.18323	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Seathwaite	3220	SD 25550 96670	325550	496670	54.360094	-3.147188	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Stephenson Ground	13857	SD 22900 93600	322900	493600	54.332115	-3.1871629	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Stephenson Ground	13839	SD 22950 93750	322950	493750	54.333471	-3.1864329	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Stephenson Ground	13856	SD 22400 93300	322400	493300	54.329344	-3.1947719	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Ulpha Fell	1410	SD 18120 96060	318120	496060	54.353473	-3.2613282	Cumberland (Possible)	Cairn (Possible)	Established (Possible)	No
Cairnholy I	63705	NX 51820 54045	251820	554045	54.859185	-4.3100432	Dumfries and Galloway	Chambered Cairn	Established	No
Lochhill	65428	NX 9688 6507	296880	565070	54.969543	-3.6123789	Dumfries and Galloway	Long Cairn	Established	No
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	55.131198	-3.3603804	Dumfries and Galloway	Timber Circle/Hall	Established	No
Mid Gleniron I	61594	NX 18681 61001	218681	561001	54.910707	-4.8300605	Dumfries and Galloway	Chambered Cairn	Established	No
Mid Gleniron II	61608	NX 18779 60940	218779	560940	54.910195	-4.8284954	Dumfries and Galloway	Chambered Cairn	Established	No
Slewcairn	65491	NX 9239 6142	292390	561420	54.935807	-3.6811151	Dumfries and Galloway	Long Cairn	Established	No
Stair Haven	62275	NX 208 536	220800	553600	54.845043	-4.7924483	Dumfries and Galloway	Cairn	Established	No
Windy Edge	67899	NY 42975 83912	342975	583912	55.146253	-2.8962369	Dumfries and Galloway	Long Cairn	Established	No
Auld Wife's Grave, Cairnscarrow	61688	NX 13544 64994	213544	564994	54.944652	-4.9126731	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Balker Moor	61699	NX 10767 64445	210767	564445	54.938679	-4.9556049	Dumfries and Galloway (Possible)	Cairn (Possible)	Established (Possible)	No
Boreland	63450	NX 40570 69000	240570	569000	54.989989	-4.493426	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cairn Kenny	61771	NX 17463 75266	217463	575266	55.038292	-4.8581209	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cairnderry A	63003	NX 3159 7993	231590	579930	55.085147	-4.6400709	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cairnderry B	63003	NX 3159 7993	231590	579930	55.085147	-4.6400709	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No

Cairnderry C	63003	NX 3159 7993	231590	579930	55.085147	-4.6400709	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cairnholy II	63716	NX 51774 53889	251774	553889	54.857771	-4.3106791	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Caves of Kilhern	61586	NX 19845 64415	219845	564415	54.941771	-4.8140666	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Claywarnies	61891	NX 10344 71712	210344	571712	55.003733	-4.9670065	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Drannandow	63578	NX 4083 7135	240830	571350	55.01117	-4.490674	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Dumfries and Galloway, The Newbarns Project	268284	NX 8816 5495	288160	554950	54.876762	-3.744588	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Fleuchlarg	65063	NX 8543 8734	285430	587340	55.167062	-3.8001071	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
High Eldrig	62310	NX 2443 6952	224430	569520	54.989227	-4.7457053	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
High Gillespie	62207	NX 2552 5245	225520	552450	54.836388	-4.7183363	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
King's Cairn, Kirriemore	63043	NX 3773 8544	237730	585440	55.136657	-4.5471283	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Philstabban	61756	NX 12121 63995	212121	563995	54.935152	-4.9342046	Dumfries and Galloway (Possible)	Long Cairn (Possible)	Established (Possible)	No
Sheuchan's Cairn, Highlandman's Rig	68800	NX 3379 8387	233790	583870	55.121257	-4.6079465	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Standing Stones of Newton	63693	NX 5506 5256	255060	552560	54.8468	-4.2588654	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Waterhead, The King's Cairn	43493	NS 5542 0114	255420	601140	55.283106	-4.2779175	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	55.072271	-4.5819946	Dumfries and Galloway (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Hawswater	31355	NY 49969 14458	349969	514458	54.522927	-2.7744714	Eden (Possible)	Cairn (Possible)	Established (Possible)	No
Hawswater	1515	NY 49070 11180	349070	511180	54.493381	-2.787792	Eden (Possible)	Cairn (Possible)	Established (Possible)	No
Seat Robert	31569	NY 52647 11408	352647	511408	54.495777	-2.7326104	Eden (Possible)	Cairn (Possible)	Established (Possible)	No
Shap	1567	NY 55640 15470	355640	515470	54.532551	-2.6870168	Eden (Possible)	Cairn (Possible)	Established (Possible)	No
White Raise	31545	NY 53762 13662	353762	513662	54.516135	-2.7157511	Eden (Possible)	Cairn (Possible)	Established (Possible)	No
White Raise	16783	NY 53420 13440	353420	513440	54.514109	-2.7209984	Eden (Possible)	Cairn (Possible)	Established (Possible)	No
Arran, Carmahome	39628	NR 91485 26861	191485	626861	55.490935	-5.3021766	North Ayrshire	Chambered Cairn	Established	No

Arran, Sliddery Water, Oscar's Grave	39675	NR 9427 2375	194270	623750	55.464207	-5.2558685	North Ayrshire	Chambered Cairn	Established	No
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	55.476576	-5.0981244	North Ayrshire	Chambered Cairn	Established	No
Arran, Allt Carn Bhain	124428	NR 99959 47051	199959	647051	55.675611	-5.1829132	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Baile Meadhonach	40111	NS 01970 23501	201970	623501	55.46515	-5.1340976	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	55.488135	-5.1815721	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Clachaig	39676	NR 94929 21178	194929	621178	55.44141	-5.2435671	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Dippen	40129	NS 0444 2263	204440	622630	55.458328	-5.0944774	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Dunan Baeg	40203	NS 0267 3299	202670	632990	55.550568	-5.1297971	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, East Bennan	39659	NR 99344 20754	199344	620754	55.439435	-5.173585	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Glenrickard	40204	NS 0051 3466	200510	634660	55.564672	-5.1651864	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Largybeg	40108	NS 05365 23333	205365	623333	55.465005	-5.0803637	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Machrie Moor	39748	NR 90308 32899	190308	632899	55.544594	-5.3253419	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Moinechoill, Glean An T'suidhe	39689	NR 94068 35259	194068	635259	55.567367	-5.2676107	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	55.513411	-5.1413893	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Moss Farm	39707	NR 9057 3237	190570	632370	55.539962	-5.3207964	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, North Sannox	138230	NS 01086 46839	201086	646839	55.674172	-5.164867	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Sannox	40223	NS 01731 44814	201731	644814	55.656268	-5.1531645	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Sliddery (Cnoc Reamhar)	140835	NR 9285 2430	192850	624300	55.468542	-5.2786995	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Torlin	39655	NR 95518 21073	195518	621073	55.440714	-5.234195	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Tormore	39710	NR 90640 32245	190640	632245	55.53887	-5.3195944	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Tormore	39779	NR 90314 31056	190314	631056	55.528065	-5.3238507	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Tormore	39255	NR 89458 32425	189458	632425	55.539976	-5.3384288	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	Yes

Arran, Torr An Loisgte	40117	NS 04005 24825	204005	624825	55.477848	-5.1028939	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arran, Torr Righ Mor	39258	NR 8891 3105	188910	631050	55.527406	-5.3460489	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	Yes
Arran, Whiting Bay, Giant's Graves South	40127	NS 04310 24636	204310	624636	55.476275	-5.0979425	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cuff Hill	42121	NS 3859 5509	238590	655090	55.762155	-4.5740675	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Dunamoddie	63052	NX 3669 9636	236690	596360	55.234342	-4.5697306	North Ayrshire (Possible)	Cairn (Possible)	Established (Possible)	Yes
Kirkmichael	41539	NS 34 08	234000	608000	55.33793	-4.6188592	North Ayrshire (Possible)	Cairn (Possible)	Established (Possible)	No
Margaret's Law, Haylie	41155	NS 20945 58592	220945	658592	55.787374	-4.8572149	North Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Arecleoch	61775	NX 1744 7828	217440	578280	55.065334	-4.8604095	South Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Cave Cairn, Arecleoch	61776	NX 18319 79244	218319	579244	55.074309	-4.8472782	South Ayrshire (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
Gallow Hill	89936	NX 19500 99943	219500	599943	55.260511	-4.8419995	South Ayrshire (Possible)	Timber Circle/Hall (Possible)	Established (Possible)	No
Loch Hill	62005	NX 17390 81720	217390	581720	55.096189	-4.8633979	South Ayrshire (Possible)	Long Cairn (Possible)	Established (Possible)	No
Marchhouse (Beacon Hill)	44734	NS 6622 2644	266220	626440	55.513338	-4.1201398	South Ayrshire (Possible)	Cairn (Possible)	Established (Possible)	Yes
Rig Hill, Nith Lodge	43489	NS 5306 0977	253060	609770	55.35989	-4.3195638	South Ayrshire (Possible)	Cairn (Possible)	Established (Possible)	No
Colton	2065	SD 31430 90710	331430	490710	54.307366	-3.055348	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Cunswick Scar	N/A	SD 49300 92290	349300	492290	54.323655	-2.7810079	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Heathwaite Fell	3207	SD 25095 87428	325095	487428	54.276985	-3.1518655	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Heathwaite Fell	31073	SD 25727 87588	325727	487588	54.278515	-3.1422014	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Kirkby Ireleth	31071	SD 25876 87641	325876	487641	54.279013	-3.1399267	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Mawthwaite Moss	4408	SD 25900 86700	325900	486700	54.270561	-3.1393248	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Rattan Howe	1637	SD 26510 90950	326510	490950	54.308837	-3.1310063	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
The Kirk	2182	SD 25000 82700	325000	482700	54.234488	-3.1521389	South Lakeland (Possible)	Cairn (Possible)	Established (Possible)	No
Appleby Slack	N/A	SD 28840 74520	328840	474520	54.161534	-3.0912994	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No

Banishead	THC	SD 27896 96474	327896	496474	54.358671	-3.1110464	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Banishead	THC	SD 27725 96443	327725	496443	54.358368	-3.1136697	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Barrow	2622	SD 22040 69330	322040	469330	54.11391	-3.1940737	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Beacon Tarn	THC/1638	SD 27252 90434	327252	490434	54.304307	-3.1194787	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg	2368	SD 28000 72600	328000	472600	54.144164	-3.103702	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg	2324	SD 28840 74520	328840	474520	54.161534	-3.0912994	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg	2371	SD 28910 74340	328910	474340	54.159926	-3.0901851	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg	2375	SD 28680 74300	328680	474300	54.159534	-3.0936971	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg	2370	SD 28530 74490	328530	474490	54.161221	-3.0960389	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg	2372	SD 28350 74310	328350	474310	54.159578	-3.0987522	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Birkrigg Disc Barrow	N/A	SD 28680 74300	328680	474300	54.159534	-3.0936971	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Bleaberry Haws	THC1618/9	SD 26790 94428	326790	494428	54.340129	-3.1275584	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Bleaberry Haws	THC/1616/7	SD 26742 94488	326742	494488	54.340661	-3.1283114	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Bleaberry Haws	THC/1614	SD 26602 94957	326602	494957	54.344855	-3.13058	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Bleaberry Haws	THC/1613	SD 26563 94714	326563	494714	54.342666	-3.1311198	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Crook	3375	SD 45700 94440	345700	494440	54.342604	-2.8367433	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Gawthwaite	2170	SD 26440 85760	326440	485760	54.262193	-3.1308035	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Hawkshead	2061	SD 33730 98120	333730	498120	54.374254	-3.0216561	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Hawkshead Moor	N/A	SD 33730 98120	333730	498120	54.374254	-3.0216561	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Hawswater	31552	NY 52830 13225	352830	513225	54.512122	-2.7300764	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Hawswater	31573	NY 52978 12962	352978	512962	54.509773	-2.7277487	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Lakes	31023	NY 27374 06327	327374	506327	54.447129	-3.1214908	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No

Levens	2668	SD 50520 85890	350520	485890	54.266262	-2.7611906	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Levens	2504	SD 49750 85870	349750	485870	54.266007	-2.7730082	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Mickledon	3017	NY 27079 06461	327079	506461	54.448291	-3.1260721	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Mickledon	3016	NY 26680 06804	326680	506804	54.451315	-3.1323091	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Potter Fell	2086	SD 50340 98880	350340	498880	54.382977	-2.766121	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Raiset Pike (Crosby Garrett CCXXVII)	N/A	NY 68400 07200	368400	507200	54.459191	-2.4889551	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Rydal Beck	13681	NY 36630 01700	336630	501700	54.406793	-2.977786	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Rydal Beck	13681	NY 36630 01700	336630	501700	54.406793	-2.977786	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Skelmore Heads	N/A	SD 27440 75390	327440	475390	54.169155	-3.1129456	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
The Raise	1902	NY 40400 02000	340400	502000	54.409945	-2.9197743	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Troutbeck	1930	NY 42730 06640	342730	506640	54.451908	-2.8847786	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Troutbeck	1923	NY 42730 07730	342730	507730	54.461703	-2.8849899	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Troutbeck	1924	NY 42740 07779	342740	507779	54.462144	-2.8848452	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Troutbeck	1925	NY 42470 07610	342470	507610	54.460595	-2.8889769	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Troutbeck	1926	NY 42500 07630	342500	507630	54.460778	-2.8885181	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Troutbeck	1928	NY 40560 06750	340560	506750	54.452647	-2.9182637	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
Urswick	2311	SD 26270 74470	326270	474470	54.160721	-3.1306379	Westmorland and Furness (Possible)	Chambered Cairn (Possible)	Established (Possible)	No
White Borran	TLC	SD 26738 89045	326738	489045	54.291753	-3.127035	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No
White Borran	TLC	SD 26698 89026	326698	489026	54.291576	-3.1276448	Westmorland and Furness (Possible)	Cairn (Possible)	Established (Possible)	No

Cairn Shape	Cairn Diameter (m)	Cairn Diameter (m) Tier for QGIS	Cairn Height (m)	Cairn Height (m) Tier for QGIS	Alignment	Alignment w/Poss	Close to Water	Type	Height OD (m)

Round	24.4	11-40 (m) (Medium)	4.1	3.1-5 (m) Large	South East	SE	Yes	N/A	20*
Round	18	00-20 (m) (Small)	N/A	N/A	North West	NW	Yes	River	20*
Tapered	24.5	11-40 (m) (Medium)	1.5	0.0-1.5 (m) Small	North East	NE	Yes	Sea	13
Trapezoid	21	11-40 (m) (Medium)	N/A	N/A	North	N	Yes	River	75
Trapezoid	24.5	11-40 (m) (Medium)	1	0.0-1.5 (m) Small	East	E	Yes	Sea	105
Trapezoid	24.5	11-40 (m) (Medium)	1	0.0-1.5 (m) Small	South	S	Yes	Sea	105
Unknown	10.5	00-20 (m) (Small)	1	0.0-1.5 (m) Small	East North East	ENE	Yes	River	25
Unknown	27.5	11-40 (m) (Medium)	1.2	0.0-1.5 (m) Small	North North East	NNE	Yes	River	80*
Round	5.5	00-20 (m) (Small)	N/A	N/A	South East	SE	Yes	Sea	105*
Round	10.5	00-20 (m) (Small)	1	0.0-1.5 (m) Small	East	E	Yes	Sea	17*
Trapezoid	33	11-40 (m) (Medium)	N/A	N/A	East	E	Yes	River	20*
Unknown	N/A	N/A	N/A	N/A	North North East	NNE	Yes	Sea	18*
Unknown	N/A	N/A	N/A	N/A	North	N	Yes	River	140
Trapezoid (Possible)	34	11-40 (m) (Medium)	1.2	0.0-1.5 (m) Small	North East	NE (Possible)	No	River (Possible)	115*
Round (Possible)	18	00-20 (m) (Small)	1.2	0.0-1.5 (m) Small	North East	NE (Possible)	No	River (Possible)	115*
Round (Possible)	7.5	00-20 (m) (Small)	0.5	0.0-1.5 (m) Small	North East	NE (Possible)	Yes	River (Possible)	145*
Trapezoid (Possible)	33	11-40 (m) (Medium)	4.3	3.1-5 (m) Large	North East	NE (Possible)	Yes	River (Possible)	120*
Round (Possible)	21	11-40 (m) (Medium)	1.2	0.0-1.5 (m) Small	North North East	NNE (Possible)	No	N/A	60*
Round (Possible)	9.14	00-20 (m) (Small)	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	70*
Unknown (Possible)	N/A	N/A	N/A	N/A	North North East	NNE (Possible)	Yes	River (Possible)	150*
Unknown (Possible)	N/A	N/A	N/A	N/A	West North West	WNW (Possible)	Yes	River (Possible)	150*
Unknown (Possible)	11	00-20 (m) (Small)	1	0.0-1.5 (m) Small	North East	NE (Possible)	Yes	Sea (Possible)	30.4
Rectangular (Possible)	30	11-40 (m) (Medium)	1.7	0.0-1.5 (m) Small	North West	NW (Possible)	Yes	River (Possible)	45*

Tapered (Possible)	23	11-40 (m) (Medium)	0.91	0.0-1.5 (m) Small	North East	NE (Possible)	Yes	River (Possible)	115
N/A	N/A	N/A	N/A	N/A	South West	SW (Possible)	Yes	River (Possible)	115
Tapered (Possible)	40	11-40 (m) (Medium)	0.6	0.0-1.5 (m) Small	North North East	NNE (Possible)	Yes	River (Possible)	130*
Tapered (Possible)	40	11-40 (m) (Medium)	0.6	0.0-1.5 (m) Small	West North West	WNW (Possible)	Yes	River (Possible)	130*
Unknown (Possible)	28	11-40 (m) (Medium)	N/A	N/A	North East	NE (Possible)	Yes	River (Possible)	47.5
Unknown (Possible)	28	11-40 (m) (Medium)	N/A	N/A	South West	SW (Possible)	Yes	River (Possible)	47.5
Round (Possible)	26	11-40 (m) (Medium)	1	0.0-1.5 (m) Small	North North East	NNE (Possible)	Yes	River (Possible)	30*
Rectangular (Possible)	53	41-60 (m) (Large)	1.21	0.0-1.5 (m) Small	South East	SE (Possible)	No	Sea (Possible)	91.4
Trapezoid (Possible)	12.8	00-20 (m) (Small)	N/A	N/A	East	E (Possible)	No	Sea (Possible)	90*
Rectangular (Possible)	24	11-40 (m) (Medium)	1.1	0.0-1.5 (m) Small	North	N (Possible)	Yes	River (Possible)	175*
Round (Possible)	13	00-20 (m) (Small)	1	0.0-1.5 (m) Small	Unknown	Unknown (Possible)	Yes	Sea (Possible)	35*
Round (Possible)	25	11-40 (m) (Medium)	N/A	N/A	North East	NE (Possible)	Yes	River (Possible)	90
Trapezoid (Possible)	7.3	00-20 (m) (Small)	N/A	N/A	South East	SE (Possible)	Yes	River (Possible)	135*
Tapered (Possible)	39	11-40 (m) (Medium)	2	1.6-3 (m) Medium	North East	NE (Possible)	Yes	River (Possible)	250*
Round (Possible)	14	00-20 (m) (Small)	1	0.0-1.5 (m) Small	North East	NE (Possible)	Yes	Lake (Possible)	56*
Unknown (Possible)	4	00-20 (m) (Small)	N/A	N/A	Unknown	Unknown (Possible)	No	Sea (Possible)	30*
Trapezoid (Possible)	20	00-20 (m) (Small)	1.2	0.0-1.5 (m) Small	North West	NW (Possible)	No	River (Possible)	45
Trapezoid (Possible)	10.7	00-20 (m) (Small)	1.8	0.0-1.5 (m) Small	East	E (Possible)	Yes	River (Possible)	150
Trapezoid (Possible)	30.5	11-40 (m) (Medium)	2	1.6-3 (m) Medium	North	N (Possible)	Yes	River (Possible)	150
Trapezoid (Possible)	20	00-20 (m) (Small)	N/A	N/A	North East	NE (Possible)	No	River (Possible)	100
Tapered (Possible)	29	11-40 (m) (Medium)	1.6	0.0-1.5 (m) Small	North East	NE (Possible)	Yes	River (Possible)	60
Unknown (Possible)	N/A	N/A	N/A	N/A	East	E (Possible)	Yes	River (Possible)	74*

Unknown (Possible)	N/A	N/A	N/A	N/A	South West	SW (Possible)	No	River (Possible)	35*
Round (Possible)	15.24	00-20 (m) (Small)	N/A	N/A	East	E (Possible)	No	River (Possible)	76.2
Unknown (Possible)	N/A	N/A	N/A	N/A	North East	NE (Possible)	No	River (Possible)	140*
Round (Possible)	6	00-20 (m) (Small)	N/A	N/A	East North East	ENE (Possible)	Yes	Sea (Possible)	10*
Rectangular (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	108*
Unknown (Possible)	N/A	N/A	N/A	N/A	North East	NE (Possible)	No	River (Possible)	30*
Round (Possible)	18	00-20 (m) (Small)	1.25	0.0-1.5 (m) Small	North East	NE (Possible)	Yes	Lake (Possible)	20*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	Sea (Possible)	60*
Trapezoid (Possible)	11	00-20 (m) (Small)	2	1.6-3 (m) Medium	North	N (Possible)	Yes	River (Possible)	140
Trapezoid (Possible)	27.5	11-40 (m) (Medium)	1.8	0.0-1.5 (m) Small	North West	NW (Possible)	Yes	Lake (Possible)	135
Trapezoid (Possible)	23	11-40 (m) (Medium)	1.2	0.0-1.5 (m) Small	East	E (Possible)	Yes	River (Possible)	140
Unknown (Possible)	4.6	00-20 (m) (Small)	N/A	N/A	East	E (Possible)	No	River (Possible)	88*
Unknown (Possible)	N/A	N/A	N/A	N/A	East	E (Possible)	Yes	River (Possible)	25
Round (Possible)	34	11-40 (m) (Medium)	4	3.1-5 (m) Large	North East	NE (Possible)	Yes	River (Possible)	19
Round (Possible)	11	00-20 (m) (Small)	1.3	0.0-1.5 (m) Small	East	E (Possible)	No	River (Possible)	10*
Trapezoid (Possible)	29.5	11-40 (m) (Medium)	N/A	N/A	East	E (Possible)	Yes	Sea (Possible)	115*
Trapezoid (Possible)	32	11-40 (m) (Medium)	N/A	N/A	North East	NE (Possible)	Yes	Sea (Possible)	25*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	Sea (Possible)	10*
Unknown (Possible)	N/A	N/A	2	1.6-3 (m) Medium	South East	SE (Possible)	Yes	Sea (Possible)	15*
N/A	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	Sea (Possible)	5*
Unknown (Possible)	N/A	N/A	N/A	N/A	North East	NE (Possible)	Yes	River (Possible)	185*
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	168.8

Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	195.5
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	River (Possible)	212.7
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	216.5
Tapered (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	246.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	270
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	286.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	301.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	219.1
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	297
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	188.1
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	201.8
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	513.8
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	143.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	200.5
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	236.9
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	244.6
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	251.6
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	256.9
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	260.1
Tapered (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	264.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	269.1
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	284.3

Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	288.8
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	292.5
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	222.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	179.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	228.5
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	235.7
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	236.1
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	237.1
Tapered (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	238.1
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	239.2
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	241.6
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	254.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	152.7
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	243.8
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	222.2
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	215.6
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	215.6
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	328
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	243.1
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	298
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	280
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	148.9

Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	215.7
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	299.6
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	River (Possible)	315.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	481.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	268.8
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	300.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	329.7
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	237.7
Rectangular	23.1	11-40 (m) (Medium)	0.6	0.0-1.5 (m) Small	North East	NE	Yes	River	145*
Trapezoid	25	11-40 (m) (Medium)	1.7	0.0-1.5 (m) Small	North East	NE	Yes	Lake	48
N/A	N/A	N/A	N/A	N/A	East	E	Yes	N/A	60*
Round	21	11-40 (m) (Medium)	N/A	N/A	North	N	Yes	River	85*
Round	N/A	N/A	N/A	N/A	East	E	Yes	River	85*
Trapezoid	22	11-40 (m) (Medium)	1	0.0-1.5 (m) Small	East	E	Yes	River	675
Unknown	N/A	N/A	N/A	N/A	Unknown	Unknown	Yes	Sea	5*
Unknown	21	11-40 (m) (Medium)	N/A	N/A	East	E	No	N/A	304.8
Round (Possible)	9	00-20 (m) (Small)	0.6	0.0-1.5 (m) Small	North East	NE (Possible)	No	River (Possible)	225*
Round (Possible)	23	11-40 (m) (Medium)	0.4	0.0-1.5 (m) Small	Unknown	Unknown (Possible)	No	River (Possible)	200*
Trapezoid (Possible)	24.3	11-40 (m) (Medium)	2	1.6-3 (m) Medium	South East	SE (Possible)	No	N/A	150*
Round (Possible)	15	00-20 (m) (Small)	1.6	0.0-1.5 (m) Small	East North East	ENE (Possible)	No	River (Possible)	220*
Round (Possible)	22.8	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	South East	SE (Possible)	No	River (Possible)	154*
Round (Possible)	22.8	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	South West	SW (Possible)	No	River (Possible)	154*
Round (Possible)	22.8	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	North West	NW (Possible)	No	River (Possible)	154*

Unknown (Possible)	N/A	N/A	N/A	N/A	East	E (Possible)	Yes	River (Possible)	120*
Trapezoid (Possible)	34	11-40 (m) (Medium)	1.7	0.0-1.5 (m) Small	East North East	ENE (Possible)	No	Lake (Possible)	130*
Round (Possible)	20	00-20 (m) (Small)	0.8	0.0-1.5 (m) Small	North West	NW (Possible)	Yes	Lake (Possible)	205*
Trapezoid (Possible)	23	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	East	E (Possible)	Yes	River (Possible)	195*
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	Lake (Possible)	30*
Rectangular (Possible)	45.7	41-60 (m) (Large)	N/A	N/A	North North East	NNE (Possible)	Yes	N/A	137
Round (Possible)	21	11-40 (m) (Medium)	N/A	N/A	East	E (Possible)	Yes	River (Possible)	165*
Unknown (Possible)	N/A	N/A	N/A	N/A	East North East	ENE (Possible)	Yes	River (Possible)	25*
Round (Possible)	30.4	11-40 (m) (Medium)	4.5	3.1-5 (m) Large	South East	SE (Possible)	Yes	River (Possible)	225*
Tapered (Possible)	13	00-20 (m) (Small)	0.6	0.0-1.5 (m) Small	Unknown	Unknown (Possible)	No	River (Possible)	170*
Round (Possible)	16.4	00-20 (m) (Small)	2.1	1.6-3 (m) Medium	South West	SW (Possible)	No	N/A	280*
Unknown (Possible)	N/A	N/A	N/A	N/A	East North East	ENE (Possible)	Yes	River (Possible)	25*
Round (Possible)	21.3	11-40 (m) (Medium)	1.2	0.0-1.5 (m) Small	East	E (Possible)	Yes	River (Possible)	305*
Round (Possible)	13.7	00-20 (m) (Small)	1.4	0.0-1.5 (m) Small	South South East	SSE (Possible)	No	N/A	120*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	367.9
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	652.8
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	509
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	264.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	334.3
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	352.6
Round	5.3	00-20 (m) (Small)	1	0.0-1.5 (m) Small	West South West	WSW	No	Lake	140*
Unknown	N/A	N/A	N/A	N/A	South East	SE	Yes	Sea	50*

Trapezoid	21.3	11-40 (m) (Medium)	1.5	0.0-1.5 (m) Small	North	N	Yes	River	145*
Round (Possible)	9	00-20 (m) (Small)	1	0.0-1.5 (m) Small	South West	SW (Possible)	Yes	River (Possible)	80*
Rectangular (Possible)	12.9	00-20 (m) (Small)	N/A	N/A	South East	SE (Possible)	No	River (Possible)	210*
Trapezoid (Possible)	30	11-40 (m) (Medium)	4.5	3.1-5 (m) Large	North East	NE (Possible)	Yes	River (Possible)	275
Round (Possible)	18.2	11-40 (m) (Medium)	3	1.6-3 (m) Medium	South South East	SSE (Possible)	Yes	River (Possible)	10*
Unknown (Possible)	23.4	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	North	N (Possible)	No	River (Possible)	133*
Rectangular (Possible)	42.6	41-60 (m) (Large)	0.9	0.0-1.5 (m) Small	North	N (Possible)	Yes	River (Possible)	150*
Trapezoid (Possible)	30.8	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	East	E (Possible)	Yes	River (Possible)	95*
Trapezoid (Possible)	14.3	00-20 (m) (Small)	N/A	N/A	North North West	NNW (Possible)	Yes	River (Possible)	85*
Round (Possible)	13.7	00-20 (m) (Small)	N/A	N/A	Unknown	Unknown (Possible)	Yes	Sea (Possible)	10*
Round (Possible)	9.5	00-20 (m) (Small)	0.6	0.0-1.5 (m) Small	Unknown	Unknown (Possible)	Yes	River (Possible)	20*
Trapezoid (Possible)	31	11-40 (m) (Medium)	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	70*
Trapezoid (Possible)	13.5	00-20 (m) (Small)	0.9	0.0-1.5 (m) Small	South West	SW (Possible)	Yes	River (Possible)	130*
Round (Possible)	20	00-20 (m) (Small)	1.2	0.0-1.5 (m) Small	North East	NE (Possible)	No	N/A	40*
Round (Possible)	14	00-20 (m) (Small)	N/A	N/A	South East	SE (Possible)	Yes	N/A	74
Round (Possible)	18.5	00-20 (m) (Small)	N/A	N/A	West North West	WNW (Possible)	Yes	Sea (Possible)	60*
Unknown (Possible)	N/A	N/A	N/A	N/A	North	N (Possible)	No	N/A	120
Round (Possible)	19.8	00-20 (m) (Small)	1.8	0.0-1.5 (m) Small	South South East	SSE (Possible)	Yes	River (Possible)	10*
Round (Possible)	9.1	00-20 (m) (Small)	0.9	0.0-1.5 (m) Small	North East	NE (Possible)	No	N/A	30.4
Trapezoid (Possible)	32.6	11-40 (m) (Medium)	N/A	N/A	North North East	NNE (Possible)	No	N/A	30.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown	Yes	River (Possible)	18*
Unknown (Possible)	28	11-40 (m) (Medium)	1.5	0.0-1.5 (m) Small	North	N (Possible)	No	N/A	150

Round (Possible)	15	00-20 (m) (Small)	N/A	N/A	North East	NE (Possible)	Yes	Lake (Possible)	130*
Trapezoid (Possible)	12.8	00-20 (m) (Small)	1.2	0.0-1.5 (m) Small	East South East	ESE (Possible)	Yes	River (Possible)	145*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	152.4
Round (Possible)	7	00-20 (m) (Small)	0.5	0.0-1.5 (m) Small	Unknown	Unknown (Possible)	Yes	River (Possible)	325*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	75*
Unknown (Possible)	N/A	N/A	N/A	N/A	East	E (Possible)	No	N/A	45.7
Round (Possible)	10	00-20 (m) (Small)	0.6	0.0-1.5 (m) Small	East	E (Possible)	Yes	River (Possible)	240*
Round (Possible)	21.3	11-40 (m) (Medium)	1.5	0.0-1.5 (m) Small	North East	NE (Possible)	No	N/A	240*
N/A	N/A	N/A	N/A	N/A	East	E (Possible)	No	N/A	20*
N/A	N/A	N/A	N/A	N/A	North East	NE (Possible)	No	River (Possible)	234
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	199*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	347*
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	264.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	179.2
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	131.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	142.8
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	139.1
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	119.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	193.8
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	208.2
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	99.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	285.4

Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	297.1
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	17
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	191.5
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	85.7
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	99.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	107.2
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	112.3
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	115.7
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	134
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	112.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	244.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	255.6
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	311.1
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	322.9
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	129.1
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	220.5
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	221.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	221.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	391.1
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	393.2
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	126.7
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	35.4

Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	40.2
Tapered (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	126.7
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	133.6
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	291.5
Round (Possible)	N/A	N/A	3	1.6-3 (m) Medium	Unknown	Unknown (Possible)	Yes	N/A	268.7
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	71
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	71
Round (Possible)	20	11-40 (m) (Medium)	0.9	0.0-1.5 (m) Small	East	E (Possible)	No	N/A	82
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	193.1
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	No	N/A	241.2
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	271.6
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	279.5
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	300.4
Round (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	300.6
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	353.4
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	N/A	51.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	179.3
Unknown (Possible)	N/A	N/A	N/A	N/A	Unknown	Unknown (Possible)	Yes	River (Possible)	182.8

Height OD (m) w/o *	**Height OD (m) for QGIS**	**Forecourt**	**Forecourt (Length) (m)**	**Forecourt (Length) (m) Tier for QGIS**	**Forecourt (Width) (m)**	**Forecourt (Width) (m) Tier for QGIS**	**Forecourt Area (m^2)**
20	0-60	Unknown	N/A	N/A	N/A	N/A	N/A

20	0-60	No	N/A	N/A	N/A	N/A	N/A
13	0-60	Yes	3.75	2-3.9 (m) (Small)	7.25	7-8.9 (m) (Small)	27.18
75	61-120	No	N/A	N/A	N/A	N/A	N/A
105	61-120	Yes	3	2-3.9 (m) (Small)	9.25	9-11.9 (m) (Medium)	27.75
105	61-120	No	N/A	N/A	N/A	N/A	N/A
25	0-60	No	N/A	N/A	N/A	N/A	N/A
80	61-120	Unknown	N/A	N/A	N/A	N/A	N/A
105	61-120	Unknown	N/A	N/A	N/A	N/A	N/A
17	0-60	Unknown	N/A	N/A	N/A	N/A	N/A
20	0-60	Yes	N/A	N/A	N/A	N/A	N/A
18	0-60	Yes	N/A	N/A	N/A	N/A	N/A
140	121-180	Unknown	N/A	N/A	N/A	N/A	N/A
115	61-120	No (Possible)	N/A	N/A	N/A	N/A	N/A
115	61-120	Yes (Possible)	2.75	2-3.9 (m) (Small)	8.25	7-8.9 (m) (Small)	22.68
145	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
120	61-120	No (Possible)	N/A	N/A	N/A	N/A	N/A
60	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A
70	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
150	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
150	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
30.4	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A
45	0-60	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
115	61-120	Yes (Possible)	4	4-5.9 (m) (Medium)	11.75	9-11.9 (m) (Medium)	47
115	61-120	No (Possible)	N/A	N/A	N/A	N/A	N/A
130	121-180	Yes (Possible)	2.6	2-3.9 (m) (Small)	8	7-8.9 (m) (Small)	20.8
130	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
47.5	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A

47.5	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
30	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
91.4	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
90	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
175	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
35	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
90	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
135	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
250	241-300	No (Possible)	N/A	N/A	N/A	N/A	N/A
56	0-60	Yes (Possible)	3.5	2-3.9 (m) (Small)	N/A	N/A	N/A
30	0-60	Yes (Possible)	5	4-5.9 (m) (Medium)	N/A	N/A	N/A
45	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
150	121-180	Yes (Possible)	3.4	2-3.9 (m) (Small)	9.1	9-11.9 (m) (Medium)	30.94
150	121-180	Yes (Possible)	4.5	4-5.9 (m) (Medium)	9.1	9-11.9 (m) (Medium)	40.95
100	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
60	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
74	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
35	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
76.2	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
140	121-180	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
10	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
108	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
30	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
20	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A

60	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
140	121-180	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
135	121-180	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
140	121-180	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
88	61-120	Yes (Possible)	N/A	N/A	10	9-11.9 (m) (Medium)	N/A
25	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
19	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
10	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A
115	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
25	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
10	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
15	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
5	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A
185	181-240	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
168.8	121-180	N/A	N/A	N/A	N/A	N/A	N/A
195.5	181-240	N/A	N/A	N/A	N/A	N/A	N/A
212.7	181-240	N/A	N/A	N/A	N/A	N/A	N/A
216.5	181-240	N/A	N/A	N/A	N/A	N/A	N/A
246.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
270	241-300	N/A	N/A	N/A	N/A	N/A	N/A
286.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
301.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
219.1	181-240	N/A	N/A	N/A	N/A	N/A	N/A
297	241-300	N/A	N/A	N/A	N/A	N/A	N/A
188.1	181-240	N/A	N/A	N/A	N/A	N/A	N/A
201.8	181-240	N/A	N/A	N/A	N/A	N/A	N/A

513.8	480-540	N/A	N/A	N/A	N/A	N/A	N/A
143.4	121-180	N/A	N/A	N/A	N/A	N/A	N/A
200.5	181-240	N/A	N/A	N/A	N/A	N/A	N/A
236.9	181-240	N/A	N/A	N/A	N/A	N/A	N/A
244.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
251.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
256.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
260.1	241-300	N/A	N/A	N/A	N/A	N/A	N/A
264.3	241-300	N/A	N/A	N/A	N/A	N/A	N/A
269.1	241-300	N/A	N/A	N/A	N/A	N/A	N/A
284.3	241-300	N/A	N/A	N/A	N/A	N/A	N/A
288.8	241-300	N/A	N/A	N/A	N/A	N/A	N/A
292.5	241-300	N/A	N/A	N/A	N/A	N/A	N/A
222.3	181-240	N/A	N/A	N/A	N/A	N/A	N/A
179.4	121-180	N/A	N/A	N/A	N/A	N/A	N/A
228.5	181-240	N/A	N/A	N/A	N/A	N/A	N/A
235.7	181-240	N/A	N/A	N/A	N/A	N/A	N/A
236.1	181-240	N/A	N/A	N/A	N/A	N/A	N/A
237.1	181-240	N/A	N/A	N/A	N/A	N/A	N/A
238.1	181-240	N/A	N/A	N/A	N/A	N/A	N/A
239.2	181-240	N/A	N/A	N/A	N/A	N/A	N/A
241.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
254.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
152.7	121-180	N/A	N/A	N/A	N/A	N/A	N/A
243.8	241-300	N/A	N/A	N/A	N/A	N/A	N/A
222.2	181-240	N/A	N/A	N/A	N/A	N/A	N/A
215.6	181-240	N/A	N/A	N/A	N/A	N/A	N/A
215.6	181-240	N/A	N/A	N/A	N/A	N/A	N/A
328	301-360	N/A	N/A	N/A	N/A	N/A	N/A

243.1	241-300	N/A	N/A	N/A	N/A	N/A	N/A
298	241-300	N/A	N/A	N/A	N/A	N/A	N/A
280	241-300	N/A	N/A	N/A	N/A	N/A	N/A
148.9	121-180	N/A	N/A	N/A	N/A	N/A	N/A
215.7	181-240	N/A	N/A	N/A	N/A	N/A	N/A
299.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
315.4	301-360	N/A	N/A	N/A	N/A	N/A	N/A
481.9	480-540	N/A	N/A	N/A	N/A	N/A	N/A
268.8	241-300	N/A	N/A	N/A	N/A	N/A	N/A
300.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
329.7	301-360	N/A	N/A	N/A	N/A	N/A	N/A
237.7	181-240	N/A	N/A	N/A	N/A	N/A	N/A
145	121-180	Yes	N/A	N/A	10	9-11.9 (m) (Medium)	N/A
48	0-60	Yes	N/A	N/A	N/A	N/A	N/A
60	0-60	No	N/A	N/A	N/A	N/A	N/A
85	61-120	No	N/A	N/A	N/A	N/A	N/A
85	61-120	No	N/A	N/A	N/A	N/A	N/A
675	>660	Yes	5	4-5.9 (m) (Medium)	11	9-11.9 (m) (Medium)	55
5	0-60	No	N/A	N/A	N/A	N/A	N/A
304.8	301-360	Unknown	N/A	N/A	N/A	N/A	N/A
225	181-240	No (Possible)	N/A	N/A	N/A	N/A	N/A
200	181-240	No (Possible)	N/A	N/A	N/A	N/A	N/A
150	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
220	181-240	No (Possible)	N/A	N/A	N/A	N/A	N/A
154	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
154	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
154	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A

120	61-120	No (Possible)	N/A	N/A	N/A	N/A	N/A
130	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
205	181-240	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
195	181-240	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
30	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A
137	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
165	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
25	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
225	181-240	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
170	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
280	241-300	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
25	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
305	301-360	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
120	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
367.9	361-420	N/A	N/A	N/A	N/A	N/A	N/A
652.8	>660	N/A	N/A	N/A	N/A	N/A	N/A
509	480-540	N/A	N/A	N/A	N/A	N/A	N/A
264.9	241-300	N/A	N/A	N/A	N/A	N/A	N/A
334.3	301-360	N/A	N/A	N/A	N/A	N/A	N/A
352.6	301-360	N/A	N/A	N/A	N/A	N/A	N/A
140	121-180	No	N/A	N/A	N/A	N/A	N/A
50	0-60	Unknown	N/A	N/A	N/A	N/A	N/A
145	121-180	Yes	6	6-7.9 (m) (Large)	12.4	12-15.5 (m) (Large)	74.4
80	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
210	181-240	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A

275	241-300	Yes (Possible)	6	6-7.9 (m) (Large)	10.3	9-11.9 (m) (Medium)	61.8
10	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A
133	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
150	121-180	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
95	61-120	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
85	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
10	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
20	0-60	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
70	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
130	121-180	Yes (Possible)	N/A	N/A	N/A	N/A	N/A
40	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
74	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
60	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
120	61-120	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
10	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
30.4	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
30.4	0-60	Yes (Possible)	7.3	6-7.9 (m) (Large)	15.2	12-15.5 (m) (Large)	110.96
18	0-60	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
150	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
130	121-180	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
145	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
152.4	121-180	No (Possible)	N/A	N/A	N/A	N/A	N/A
325	301-360	No (Possible)	N/A	N/A	N/A	N/A	N/A
75	61-120	No (Possible)	N/A	N/A	N/A	N/A	N/A
45.7	0-60	No (Possible)	N/A	N/A	N/A	N/A	N/A

240	181-240	No (Possible)	N/A	N/A	N/A	N/A	N/A
240	181-240	No (Possible)	N/A	N/A	N/A	N/A	N/A
20	0-60	N/A	N/A	N/A	N/A	N/A	N/A
234	181-240	N/A	N/A	N/A	N/A	N/A	N/A
199	181-240	No (Possible)	N/A	N/A	N/A	N/A	N/A
347	301-360	No (Possible)	N/A	N/A	N/A	N/A	N/A
264.3	241-300	N/A	N/A	N/A	N/A	N/A	N/A
179.2	121-180	N/A	N/A	N/A	N/A	N/A	N/A
131.3	121-180	N/A	N/A	N/A	N/A	N/A	N/A
142.8	121-180	N/A	N/A	N/A	N/A	N/A	N/A
139.1	121-180	N/A	N/A	N/A	N/A	N/A	N/A
119.9	61-120	N/A	N/A	N/A	N/A	N/A	N/A
193.8	181-240	N/A	N/A	N/A	N/A	N/A	N/A
208.2	181-240	N/A	N/A	N/A	N/A	N/A	N/A
99.3	61-120	N/A	N/A	N/A	N/A	N/A	N/A
285.4	241-300	N/A	N/A	N/A	N/A	N/A	N/A
297.1	241-300	N/A	N/A	N/A	N/A	N/A	N/A
17	0-60	N/A	N/A	N/A	N/A	N/A	N/A
191.5	181-240	N/A	N/A	N/A	N/A	N/A	N/A
85.7	61-120	N/A	N/A	N/A	N/A	N/A	N/A
99.3	61-120	N/A	N/A	N/A	N/A	N/A	N/A
107.2	61-120	N/A	N/A	N/A	N/A	N/A	N/A
112.3	61-120	N/A	N/A	N/A	N/A	N/A	N/A
115.7	61-120	N/A	N/A	N/A	N/A	N/A	N/A
134	121-180	N/A	N/A	N/A	N/A	N/A	N/A
112.3	61-120	N/A	N/A	N/A	N/A	N/A	N/A
244.3	241-300	N/A	N/A	N/A	N/A	N/A	N/A
255.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
311.1	301-360	N/A	N/A	N/A	N/A	N/A	N/A

322.9	301-360	N/A	N/A	N/A	N/A	N/A	N/A
129.1	121-180	N/A	N/A	N/A	N/A	N/A	N/A
220.5	181-240	N/A	N/A	N/A	N/A	N/A	N/A
221.4	181-240	N/A	N/A	N/A	N/A	N/A	N/A
221.4	181-240	N/A	N/A	N/A	N/A	N/A	N/A
391.1	361-420	N/A	N/A	N/A	N/A	N/A	N/A
393.2	361-420	N/A	N/A	N/A	N/A	N/A	N/A
126.7	121-180	N/A	N/A	N/A	N/A	N/A	N/A
35.4	0-60	N/A	N/A	N/A	N/A	N/A	N/A
40.2	0-60	N/A	N/A	N/A	N/A	N/A	N/A
126.7	121-180	N/A	N/A	N/A	N/A	N/A	N/A
133.6	121-180	N/A	N/A	N/A	N/A	N/A	N/A
291.5	241-300	N/A	N/A	N/A	N/A	N/A	N/A
268.7	241-300	N/A	N/A	N/A	N/A	N/A	N/A
71	61-120	N/A	N/A	N/A	N/A	N/A	N/A
71	61-120	N/A	N/A	N/A	N/A	N/A	N/A
82	61-120	No (Possible)	N/A	N/A	N/A	N/A	N/A
193.1	181-240	N/A	N/A	N/A	N/A	N/A	N/A
241.2	241-300	N/A	N/A	N/A	N/A	N/A	N/A
271.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
279.5	241-300	N/A	N/A	N/A	N/A	N/A	N/A
300.4	241-300	N/A	N/A	N/A	N/A	N/A	N/A
300.6	241-300	N/A	N/A	N/A	N/A	N/A	N/A
353.4	301-360	N/A	N/A	N/A	N/A	N/A	N/A
51.3	0-60	N/A	N/A	N/A	N/A	N/A	N/A
179.3	121-180	N/A	N/A	N/A	N/A	N/A	N/A
182.8	181-240	N/A	N/A	N/A	N/A	N/A	N/A

Forecourt Area (m^2) for QGiS	Façade	Facade Shape	Façade (Length) (m)	Façade (Length) (m) Tier for QGIS	Monument (Length) (m)	Monument (Length) (m) Tier for QGIS	Monument (Width) (m)
N/A	Yes	Flat	8.2	5.9-9.9 (m) (Small)	13.1	10-19.9 (m) (Large)	1.5
N/A	No	N/A	N/A	N/A	1.25	0.0-4.9 (m) (Small)	0.9
25-59.9 (m^2) (Medium)	Yes	Crescent	7.25	5.9-9.9 (m) (Small)	4.3	0.0-4.9 (m) (Small)	1.2
N/A	Yes	Flat	Unknown	Unknown	6.25	5-9.9 (m) (Medium)	1.5
25-59.9 (m^2) (Medium)	Yes	Crescent	9.25	5.9-9.9 (m) (Small)	4	0.0-4.9 (m) (Small)	0.75
N/A	No	N/A	N/A	N/A	2.75	0.0-4.9 (m) (Small)	1
N/A	No	N/A	N/A	N/A	4.75	0.0-4.9 (m) (Small)	2
N/A	Unknown	N/A	N/A	N/A	4.5	0.0-4.9 (m) (Small)	1
N/A	Unknown	N/A	N/A	N/A	18	10-19.9 (m) (Large)	Unknown
N/A	Unknown	N/A	N/A	N/A	4.9	0.0-4.9 (m) (Small)	0.1
N/A	Yes	Flat	10.7	10-11.9 (m) (Medium)	3.9	0.0-4.9 (m) (Small)	1.4
N/A	Yes	Crescent	Unknown	Unknown	21.3	>20 (m) (Extra-Large)	21.6
N/A	Unknown	N/A	N/A	N/A	4.5	0.0-4.9 (m) (Small)	Unknown
N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	42	>20 (m) (Extra-Large)	11
0-24.9 (m^2) (Small)	Yes (Possible)	Crescent (Possible)	8.25	5.9-9.9 (m) (Small)	5	5-9.9 (m) (Medium)	1.75
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	0.9
N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	4.5	0.0-4.9 (m) (Small)	1.5
N/A	No (Possible)	N/A	N/A	N/A	2.9	0.0-4.9 (m) (Small)	1.25
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	3.8	0.0-4.9 (m) (Small)	1.1
N/A	Unknown (Possible)	N/A	N/A	N/A	2.4	0.0-4.9 (m) (Small)	0.9
N/A	No (Possible)	N/A	N/A	N/A	3.25	0.0-4.9 (m) (Small)	0.8
N/A	Unknown (Possible)	N/A	N/A	N/A	6.9	5-9.9 (m) (Medium)	1.1
25-59.9 (m^2) (Medium)	Yes (Possible)	Crescent (Possible)	11.75	10-11.9 (m) (Medium)	5	5-9.9 (m) (Medium)	1.5

N/A	No (Possible)	N/A	N/A	N/A	0.85	0.0-4.9 (m) (Small)	0.4
0-24.9 (m^2) (Small)	Yes (Possible)	Crescent (Possible)	8	5.9-9.9 (m) (Small)	5.3	5-9.9 (m) (Medium)	Unknown
N/A	No (Possible)	N/A	N/A	N/A	5.5	5-9.9 (m) (Medium)	1
N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	5	5-9.9 (m) (Medium)	1
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Yes (Possible)	Unknown (Possible)	Unknown	Unknown	5.5	5-9.9 (m) (Medium)	2
N/A	Unknown (Possible)	N/A	N/A	N/A	2.9	0.0-4.9 (m) (Small)	1.5
N/A	Yes (Possible)	Flat (Possible)	6.7	5.9-9.9 (m) (Small)	12.8	10-19.9 (m) (Large)	6.7
N/A	Unknown (Possible)	N/A	N/A	N/A	2.52	0.0-4.9 (m) (Small)	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	1.6	0.0-4.9 (m) (Small)	1.3
N/A	Unknown (Possible)	N/A	N/A	N/A	4	0.0-4.9 (m) (Small)	1.1
N/A	No (Possible)	N/A	N/A	N/A	3	0.0-4.9 (m) (Small)	1
N/A	Yes (Possible)	Flat (Possible)	N/A	N/A	5.2	5-9.9 (m) (Medium)	1.36
N/A	Yes (Possible)	Crescent (Possible)	6.13	5.9-9.9 (m) (Small)	1.05	0.0-4.9 (m) (Small)	0.6
N/A	Unknown (Possible)	N/A	N/A	N/A	17	10-19.9 (m) (Large)	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
25-59.9 (m^2) (Medium)	Yes (Possible)	Crescent (Possible)	10	10-11.9 (m) (Medium)	10.7	10-19.9 (m) (Large)	3.4
25-59.9 (m^2) (Medium)	Yes (Possible)	Crescent (Possible)	9.1	5.9-9.9 (m) (Small)	4.2	0.0-4.9 (m) (Small)	1.2
N/A	Unknown (Possible)	N/A	N/A	N/A	6.5	5-9.9 (m) (Medium)	2
N/A	Yes (Possible)	Unknown (Possible)	N/A	N/A	Unknown	Unknown	Unknown
N/A	Yes (Possible)	Unknown (Possible)	N/A	N/A	4.8	0.0-4.9 (m) (Small)	1
N/A	Yes (Possible)	Crescent (Possible)	N/A	N/A	4.6	0.0-4.9 (m) (Small)	1.8
N/A	Unknown (Possible)	N/A	N/A	N/A	3.5	0.0-4.9 (m) (Small)	1

N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	13.69	10-19.9 (m) (Large)	2
N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	1.5	0.0-4.9 (m) (Small)	0.9
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	4.8	0.0-4.9 (m) (Small)	0.75
N/A	Unknown (Possible)	N/A	N/A	N/A	2.5	0.0-4.9 (m) (Small)	1.2
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	2.1	0.0-4.9 (m) (Small)	0.9
N/A	Yes (Possible)	Flat (Possible)	Unknown	Unknown	4.3	0.0-4.9 (m) (Small)	1.2
N/A	Yes (Possible)	Crescent (Possible)	10	10-11.9 (m) (Medium)	Unknown	Unknown	Unknown
N/A	Yes (Possible)	Unknown (Possible)	Unknown	Unknown	2.4	0.0-4.9 (m) (Small)	0.8
N/A	Unknown (Possible)	N/A	N/A	N/A	6	5-9.9 (m) (Medium)	1.2
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	3.5	0.0-4.9 (m) (Small)	1
N/A	Yes (Possible)	Crescent (Possible)	Unknown	Unknown	3.4	0.0-4.9 (m) (Small)	0.9
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	3.7	0.0-4.9 (m) (Small)	1.4
N/A	No (Possible)	N/A	N/A	N/A	9.5	5-9.9 (m) (Medium)	9.5
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Yes	Crescent	10	10-11.9 (m) (Medium)	4.25	0.0-4.9 (m) (Small)	1.25
N/A	Yes	Crescent	14	12-14.9 (Large)	25	>20 (m) (Extra-Large)	14
N/A	No	N/A	N/A	N/A	27	>20 (m) (Extra-Large)	8
N/A	Yes	Crescent	N/A	N/A	6	5-9.9 (m) (Medium)	5
N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A
25-59.9 (m^2) (Medium)	Yes	Crescent	11	10-11.9 (m) (Medium)	22	>20 (m) (Extra-Large)	13
N/A	No	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	Yes	Flat	N/A	N/A	7	5-9.9 (m) (Medium)	1
N/A	No (Possible)	N/A	N/A	N/A	3.8	0.0-4.9 (m) (Small)	1.1

N/A	No (Possible)	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	Yes (Possible)	Crescent (Possible)	N/A	N/A	Unknown	Unknown	4.5
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	No (Possible)	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Yes (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	No (Possible)	N/A	N/A	N/A	27	>20 (m) (Extra-Large)	8
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	17.6	10-19.9 (m) (Large)	1.25
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	No	N/A	N/A	N/A	2.6	0.0-4.9 (m) (Small)	0.75
N/A	Unknown	N/A	N/A	N/A	5.7	5-9.9 (m) (Medium)	1
60-99.9 (m^2) (Large)	Yes	Crescent	12.4	12-14.9 (Large)	6.7	5-9.9 (m) (Medium)	1.5
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
60-99.9 (m^2) (Large)	Yes (Possible)	Crescent (Possible)	10.3	10-11.9 (m) (Medium)	5.73	5-9.9 (m) (Medium)	1
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Yes (Possible)	Crescent (Possible)	N/A	N/A	7.62	5-9.9 (m) (Medium)	Unknown
N/A	Yes (Possible)	Crescent (Possible)	6.7	5.9-9.9 (m) (Small)	6.7	5-9.9 (m) (Medium)	1
N/A	Yes (Possible)	N/A	N/A	N/A	5.76	5-9.9 (m) (Medium)	0.6
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Yes (Possible)	Crescent (Possible)	8.19	5.9-9.9 (m) (Small)	4	0.0-4.9 (m) (Small)	1.4
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	1.43	0.0-4.9 (m) (Small)	1.14
N/A	Unknown (Possible)	N/A	N/A	N/A	3.6	0.0-4.9 (m) (Small)	1.2
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	6.7	5-9.9 (m) (Medium)	1.2
N/A	Unknown (Possible)	N/A	N/A	N/A	2.7	0.0-4.9 (m) (Small)	0.9
>100 (m^2) (Extra-Large)	Unknown (Possible)	Crescent (Possible)	15.2	>15 (m) Extra-Large	5.1	5-9.9 (m) (Medium)	1

N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Unknown (Possible)	N/A	N/A	N/A	2.5	0.0-4.9 (m) (Small)	0.8
N/A	Unknown (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	No (Possible)	N/A	N/A	N/A	4.2	0.0-4.9 (m) (Small)	1.4
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	No (Possible)	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	No (Possible)	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	No (Possible)	N/A	N/A	N/A	6.7	5-9.9 (m) (Medium)	1.2
N/A	No (Possible)	N/A	N/A	N/A	2.7	0.0-4.9 (m) (Small)	0.9
N/A	No (Possible)	N/A	N/A	N/A	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	12	10-19.9 (m) (Large)	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.5
N/A	No (Possible)	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	No (Possible)	N/A	N/A	N/A	13	10-19.9 (m) (Large)	13
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	54.5	>20 (m) (Extra-Large)	18.8
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	No (Possible)	N/A	N/A	N/A	20	>20 (m) (Extra-Large)	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Monument (Width) (m) Tier for QGIS	**Monument Area (m^2)**	**Monument Area (m^2) for QGiS**	**Passage**	**Passage (Length) (m)**	**Passage (Length) (m) Tier for QGIS**	**Passage (Width) (m)**	**Passage (Width) (m) Tier for QGIS**
0.0-4.9 (m) (Small)	19.65 (m^2)	10-99.9 (m^2) (Medium)	Yes	6.4	5-9.9.9 (m) (Medium)	1.2	1-1.9 (m) (Medium)
0.0-4.9 (m) (Small)	11.25 (m^2)	10-99.9 (m^2) (Medium)	No	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.16 (m^2)	0-9.99 (m^2) (Small)	No	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	9.37 (m^2)	0-9.99 (m^2) (Small)	Yes	0.5	0.0-4.9 (m) (Small)	1.25	1-1.9 (m) (Medium)
0.0-4.9 (m) (Small)	3 (m^2)	0-9.99 (m^2) (Small)	No	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	2.75 (m^2)	0-9.99 (m^2) (Small)	No	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	9.5 (m^2)	0-9.99 (m^2) (Small)	Yes	1	0.0-4.9 (m) (Small)	0.6	0.0-0.9 (m) (Small)
0.0-4.9 (m) (Small)	4.5 (m^2)	0-9.99 (m^2) (Small)	No	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	0.49 (m^2)	0-9.99 (m^2) (Small)	Unknown	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.46 (m^2)	0-9.99 (m^2) (Small)	No	N/A	N/A	N/A	N/A
>15 (m) (Extra-Large)	460 (m^2)	100-500 (m^2) (Large)	Unknown	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	462 (m^2)	100-500 (m^2) (Large)	Yes (Unknown)	10	10-14.9 (m) (Large)	0.4	0.0-0.9 (m) (Small)
0.0-4.9 (m) (Small)	8.75 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	6.75 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A

0.0-4.9 (m) (Small)	3.62 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	4.18 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	2.16 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	2.6 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	7.59 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	7.5 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	0.34 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.5 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	11 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	4.35 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
5-9.9 (m) (Medium)	85.7 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	2.08 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	4.4 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	7.07 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	0.63 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	36.3 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.04 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	13 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A

Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	4.8 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	8.28 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3.5 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	27.3 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	1.35 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3.6 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	1.89 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.16 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	1.92 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	7.2 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3.5 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3.06 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.18 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
5-9.9 (m) (Medium)	90.2 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.31 (m^2)	0-9.99 (m^2) (Small)	No	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	350 (m^2)	100-500 (m^2) (Large)	No	N/A	N/A	N/A	N/A
5-9.9 (m) (Medium)	216 (m^2)	100-500 (m^2) (Large)	No	N/A	N/A	N/A	N/A
5-9.9 (m) (Medium)	30 (m^2)	10-99.9 (m^2) (Medium)	No	N/A	N/A	N/A	N/A
N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	286 (m^2)	100-500 (m^2) (Large)	Yes	8	5-9.9.9 (m) (Medium)	1	1-1.9 (m) (Medium)

10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	7 (m^2)	0-9.99 (m^2) (Small)	Yes	2.75	0.0-4.9 (m) (Small)	1	1-1.9 (m) (Medium)
0.0-4.9 (m) (Small)	4.18 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
5-9.9 (m) (Medium)	216 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	22 (m^2)	10-99.9 (m^2) (Medium)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	1.95 (m^2)	0-9.99 (m^2) (Small)	Yes	1.1	0.0-4.9 (m) (Small)	0.75	0.0-0.9 (m) (Small)
0.0-4.9 (m) (Small)	5.7 (m^2)	0-9.99 (m^2) (Small)	Unknown	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	10.05 (m^2)	10-99.9 (m^2) (Medium)	No	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.73 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	6.7 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	3.45 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.6 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	1.63 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	4.32 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	8.04 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A

0.0-4.9 (m) (Small)	2.43 (m^2)	0-9.99 (m^2) (Small)	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.1 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	2 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	5.8 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	8.04 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	2.43 (m^2)	0-9.99 (m^2) (Small)	No (Possible)	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.0-4.9 (m) (Small)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
10-14.9 (m) (Large)	169 (m^2)	100-500 (m^2) (Large)	No (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
>15 (m) (Extra-Large)	1024.6 (m^2)	>500 (m^2) (Extra-Large)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Number of Compartments	Compartments	Compartment 1 (Length) (m)	Compartment 1 (Length) (m) Tier for QGIS	Compartment 1 (Width) (m)	Compartment 1 (Width) (m) Tier for QGIS
3	3	1.82	0.0-1.99 (m) (Small)	1.5	1.5-2 (m) (Large)
1	1	1.25	0.0-1.99 (m) (Small)	0.9	0.5-0.99 (m) (Small)
3	3	1	0.0-1.99 (m) (Small)	1.25	1-1.49 (m) (Medium)
3	3	1.5	0.0-1.99 (m) (Small)	1.5	1.5-2 (m) (Large)
2	2	1	0.0-1.99 (m) (Small)	0.5	0.5-0.99 (m) (Small)
1	1	2.75	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
2	2	1.98	0.0-1.99 (m) (Small)	1.52	1.5-2 (m) (Large)
3	3	1.2	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)
1	1	0.9	0.0-1.99 (m) (Small)	0.5	0.5-0.99 (m) (Small)
2	2	1.5	0.0-1.99 (m) (Small)	0.7	0.5-0.99 (m) (Small)
3	3	1.14	0.0-1.99 (m) (Small)	1.14	1-1.49 (m) (Medium)
4	4	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	N/A	N/A	N/A	N/A
2	2 (Possible)	2	2-4.99 (m) (Medium)	1.25	1-1.49 (m) (Medium)
2	2 (Possible)	2.25	2-4.99 (m) (Medium)	1.5	1.5-2 (m) (Large)
2	2 (Possible)	Unknown	Unknown	Unknown	Unknown

2	2 (Possible)	3.7	2-4.99 (m) (Medium)	0.8	0.5-0.99 (m) (Small)
2	2 (Possible)	1.25	0.0-1.99 (m) (Small)	1.25	1-1.49 (m) (Medium)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	3.8	2-4.99 (m) (Medium)	1.1	1-1.49 (m) (Medium)
1	1 (Possible)	2.4	2-4.99 (m) (Medium)	0.9	0.5-0.99 (m) (Small)
1	1 (Possible)	3.25	2-4.99 (m) (Medium)	0.8	0.5-0.99 (m) (Small)
1	1 (Possible)	6.9	5-7.99 (m) (Large)	1.1	1-1.49 (m) (Medium)
3	3 (Possible)	5	5-7.99 (m) (Large)	1.5	1.5-2 (m) (Large)
1	1 (Possible)	0.85	0.0-1.99 (m) (Small)	0.4	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
3	3 (Possible)	1.75	0.0-1.99 (m) (Small)	1.5	1.5-2 (m) (Large)
2	2 (Possible)	2.25	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
2	2 (Possible)	3	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
2	2 (Possible)	2.5	2-4.99 (m) (Medium)	Unknown	Unknown
2	2 (Possible)	1.5	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)
2	2 (Possible)	Unknown	Unknown	Unknown	Unknown
2	2 (Possible)	1.24	0.0-1.99 (m) (Small)	N/A	N/A
1	1 (Possible)	1.6	0.0-1.99 (m) (Small)	1.3	1-1.49 (m) (Medium)
1	1 (Possible)	4	2-4.99 (m) (Medium)	1.1	1-1.49 (m) (Medium)
1	1 (Possible)	3	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
1	1 (Possible)	5.2	5-7.99 (m) (Large)	1.36	1-1.49 (m) (Medium)
2	2 (Possible)	1.05	0.0-1.99 (m) (Small)	0.6	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
3	3 (Possible)	2.7	2-4.99 (m) (Medium)	1.2	1-1.49 (m) (Medium)
5	5 (Possible)	3.8	2-4.99 (m) (Medium)	1.4	1-1.49 (m) (Medium)
2	2 (Possible)	3.8	2-4.99 (m) (Medium)	1.5	1.5-2 (m) (Large)
4	4 (Possible)	1.5	0.0-1.99 (m) (Small)	1.5	1.5-2 (m) (Large)
4	4 (Possible)	Unknown	Unknown	Unknown	Unknown

Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
2	2 (Possible)	1.55	0.0-1.99 (m) (Small)	Unknown	Unknown
1	1 (Possible)	3.5	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
4	4 (Possible)	7.71	5-7.99 (m) (Large)	2	1.5-2 (m) (Large)
1	1 (Possible)	1.5	0.0-1.99 (m) (Small)	0.9	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
3	3 (Possible)	1	0.0-1.99 (m) (Small)	0.75	0.5-0.99 (m) (Small)
1	1 (Possible)	2.5	2-4.99 (m) (Medium)	1.2	1-1.49 (m) (Medium)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
1	1 (Possible)	2.1	2-4.99 (m) (Medium)	0.9	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	2.4	2-4.99 (m) (Medium)	0.8	0.5-0.99 (m) (Small)
4	4 (Possible)	1.9	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	3.5	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
1	1 (Possible)	3.4	2-4.99 (m) (Medium)	0.9	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
2	2 (Possible)	2.2	2-4.99 (m) (Medium)	1.4	1-1.49 (m) (Medium)
0	0 (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
2	2	2	2-4.99 (m) (Medium)	1.25	1-1.49 (m) (Medium)
1	1	7.5	5-7.99 (m) (Large)	1.4	1-1.49 (m) (Medium)
0	0	N/A	N/A	N/A	N/A
3	3	Unknown	Unknown	Unknown	Unknown
3	3	Unknown	Unknown	Unknown	Unknown
3	3	2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
0	0	N/A	N/A	N/A	N/A
1	1	2.25	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
1	1 (Possible)	3.8	2-4.99 (m) (Medium)	1.1	1-1.49 (m) (Medium)

0	0 (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
4	4 (Possible)	6.5	5-7.99 (m) (Large)	1	1-1.49 (m) (Medium)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
5	5 (Possible)	2.2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
0	0 (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
6	6 (Possible)	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
0	0 (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
2	2 (Possible)	3	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)
1	1 (Possible)	17.6	>8 (m) (Extra Large)	1.25	1-1.49 (m) (Medium)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

1	1	1.4	0.0-1.99 (m) (Small)	1.4	1-1.49 (m) (Medium)
1	1	5.7	5-7.99 (m) (Large)	1	1-1.49 (m) (Medium)
2	2	6.7	5-7.99 (m) (Large)	1.5	1.5-2 (m) (Large)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
2	2 (Possible)	Unknown	Unknown	Unknown	Unknown
4	4 (Possible)	1.4	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
1	1 (Possible)	Unknown	Unknown	Unknown	Unknown
2	2 (Possible)	4.8	2-4.99 (m) (Medium)	Unknown	Unknown
5	5 (Possible)	1.34	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)
1	1 (Possible)	5.76	5-7.99 (m) (Large)	0.6	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
3	3 (Possible)	1.3	0.0-1.99 (m) (Small)	1.4	1-1.49 (m) (Medium)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
Unknown	Unknown (Possible)	1.43	0.0-1.99 (m) (Small)	1.14	1-1.49 (m) (Medium)
3	3 (Possible)	1.15	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)
1	1 (Possible)	2.2	2-4.99 (m) (Medium)	1.05	1-1.49 (m) (Medium)
4	4 (Possible)	1.6	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)
1	1 (Possible)	2.7	2-4.99 (m) (Medium)	0.9	0.5-0.99 (m) (Small)
3	3 (Possible)	1.7	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	2.5	2-4.99 (m) (Medium)	0.8	0.5-0.99 (m) (Small)
Unknown	Unknown (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	4.2	2-4.99 (m) (Medium)	1.4	1-1.49 (m) (Medium)

5	5 (Possible)	Unknown	Unknown	Unknown	Unknown
0	0 (Possible)	N/A	N/A	N/A	N/A
0	0 (Possible)	N/A	N/A	N/A	N/A
1	1 (Possible)	6.7	5-7.99 (m) (Large)	1.2	1-1.49 (m) (Medium)
1	1 (Possible)	2.7	2-4.99 (m) (Medium)	0.9	0.5-0.99 (m) (Small)
2	2 (Possible)	5.25	5-7.99 (m) (Large)	0.7	0.5-0.99 (m) (Small)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
0	0 (Possible)	N/A	N/A	N/A	N/A
0	0 (Possible)	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Compartment 1 Shape	Compartment 2 (Length) (m)	Compartment 2 (Length) (m) Tier for QGIS	Compartment 2 (Width) (m)	Compartment 2 (Width) (m) Tier for QGIS	Compartment 2 Shape
Square	1.82	0.0-1.99 (m) (Small)	1.21	1-1.49 (m) (Medium)	Rectangular
Rectangular	N/A	N/A	N/A	N/A	N/A
Square	1	0.0-1.99 (m) (Small)	1.5	1.5-2 (m) (Large)	Square
Square	1.5	0.0-1.99 (m) (Small)	1.5	1.5-2 (m) (Large)	Square
Rectangular	1.5	0.0-1.99 (m) (Small)	0.75	0.5-0.99 (m) (Small)	Rectangular
Rectangular	N/A	N/A	N/A	N/A	N/A
Rectangular	1.68	0.0-1.99 (m) (Small)	0.91	0.5-0.99 (m) (Small)	Rectangular
Square	1.43	0.0-1.99 (m) (Small)	0.9	0.5-0.99 (m) (Small)	Rectangular
Rectangular	N/A	N/A	N/A	N/A	N/A
Rectangular	1.4	0.0-1.99 (m) (Small)	0.7	0.5-0.99 (m) (Small)	Rectangular
Square	1.22	0.0-1.99 (m) (Small)	1.22	1-1.49 (m) (Medium)	Square
Unknown	1.5	0.0-1.99 (m) (Small)	1.3	1-1.49 (m) (Medium)	Square
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.5	0.0-1.99 (m) (Small)	1.75	1.5-2 (m) (Large)	Rectangular (Possible)
Rectangular (Possible)	2	2-4.99 (m) (Medium)	1.5	1.5-2 (m) (Large)	Rectangular (Possible)
Unknown (Possible)	1.1	0.0-1.99 (m) (Small)	0.9	0.5-0.99 (m) (Small)	Trapezoid (Possible)
Rectangular (Possible)	1.4	0.0-1.99 (m) (Small)	1.4	1-1.49 (m) (Medium)	Square (Possible)
Square (Possible)	1.25	0.0-1.99 (m) (Small)	0.75	0.5-0.99 (m) (Small)	Rectangular (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A

Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.5	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
Rectangular (Possible)	1.75	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
Rectangular (Possible)	2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
Rectangular (Possible)	2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
Rectangular (Possible)	1.5	0.0-1.99 (m) (Small)	0.7	0.5-0.99 (m) (Small)	Rectangular (Possible)
Rectangular (Possible)	Unknown	Unknown	Unknown	Unknown	Rectangular (Possible)
N/A	1.28	0.0-1.99 (m) (Small)	N/A	N/A	N/A
Square (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.05	0.0-1.99 (m) (Small)	0.45	0.5-0.99 (m) (Small)	Rectangular (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	2.4	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
Rectangular (Possible)	2.9	2-4.99 (m) (Medium)	0.8	0.5-0.99 (m) (Small)	Rectangular (Possible)
Rectangular (Possible)	3	2-4.99 (m) (Medium)	1.1	1-1.49 (m) (Medium)	Rectangular (Possible)
Square (Possible)	1.25	0.0-1.99 (m) (Small)	1.25	1-1.49 (m) (Medium)	Square (Possible)
Unknown (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	1.6	0.0-1.99 (m) (Small)	Unknown	Unknown	Unknown (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.5	0.0-1.99 (m) (Small)	0.9	0.5-0.99 (m) (Small)	Rectangular (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.6	0.0-1.99 (m) (Small)	0.75	0.5-0.99 (m) (Small)	Rectangular (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Square (Possible)	1.9	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.5	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular	1.75	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular
Rectangular	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rectangular	3	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown (Possible)
Unknown (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown (Possible)
Unknown (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	2.2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	3	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Circular	N/A	N/A	N/A	N/A	N/A
Rectangular	N/A	N/A	N/A	N/A	N/A
Rectangular	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	Unknown	Unknown	Unknown	Unknown	Rectangular (Possible)
Square (Possible)	1.4	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Square (Possible)
Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	2.74	2-4.99 (m) (Medium)	Unknown	Unknown	Rectangular (Possible)
Square (Possible)	1.34	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Square (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Square (Possible)	1.3	0.0-1.99 (m) (Small)	1.4	1-1.49 (m) (Medium)	Square (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Square (Possible)	1.18	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Square (Possible)	1.6	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	1.7	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	Unknown	Unknown	Unknown	Unknown	Unknown (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	N/A	N/A	N/A	N/A	N/A
Rectangular (Possible)	2.2	2-4.99 (m) (Medium)	0.7	0.5-0.99 (m) (Small)	Rectangular (Possible)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Compartment 3 (Length) (m)	Compartment 3 (Length) (m) Tier for QGIS	Compartment 3 (Width) (m)	Compartment 3 (Width) (m) Tier for QGIS	Compartment 3 Shape	Compartment 4 (Length) (m)
1.5	0.0-1.99 (m) (Small)	0.6	0.5-0.99 (m) (Small)	Rectangular	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	N/A
1.75	0.0-1.99 (m) (Small)	1.25	1-1.49 (m) (Medium)	Rectangular	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.1	0.0-1.99 (m) (Small)	0.76	0.5-0.99 (m) (Small)	Rectangular	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
1.83	0.0-1.99 (m) (Small)	1.75	1.5-1.99 (m) (Large)	Rectangular	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.25	0.0-1.99 (m) (Small)	0.5	0.5-0.99 (m) (Small)	Rectangular (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	N/A
3	2-4.99 (m) (Medium)	0.8	0.5-0.99 (m) (Small)	Rectangular (Possible)	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
1.25	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular (Possible)	1
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	1.25
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
2.65	2-4.99 (m) (Medium)	1.57	1-1.49 (m) (Medium)	Rectangular (Possible)	1.83
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.4	0.0-1.99 (m) (Small)	0.75	0.5-0.99 (m) (Small)	Rectangular (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.9	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)	1.9
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	N/A
1.5	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)	3
N/A	N/A	N/A	N/A	N/A	N/A
2.2	2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)	2.2
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.4	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Square (Possible)	1.4
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.34	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Square (Possible)	1.34
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.3	0.0-1.99 (m) (Small)	1.4	1-1.49 (m) (Medium)	Square (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.2	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1.6	0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)	1.6
N/A	N/A	N/A	N/A	N/A	N/A
1.7	0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Rectangular (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown (Possible)	Unknown
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Compartment 4 (Length) (m) Tier for QGIS	Compartment 4 (Width) (m)	Compartment 4 (Width) (m) Tier for QGIS	Compartment 4 Shape	Compartment 5 (Length) (m)	Compartment 5 (Length) (m) Tier for QGIS
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Rectangular (Possible)	2.4	2-4.99 (m) (Medium)
N/A	N/A	N/A	N/A	N/A	N/A
0.0-1.99 (m) (Small)	0.75	1-1.49 (m) (Medium)	Rectangular (Possible)	N/A	N/A
0.0-1.99 (m) (Small)	0.85	0.5-0.99 (m) (Small)	Rectangular (Possible)	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
0.0-1.99 (m) (Small)	0.2	0.5-0.99 (m) (Small)	Rectangular (Possible)	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown (Possible)	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown (Possible)	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown (Possible)	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
2-4.99 (m) (Medium)	1	1-1.49 (m) (Medium)	Rectangular (Possible)	2.2	2-4.99 (m) (Medium)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown (Possible)	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Square (Possible)	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
0.0-1.99 (m) (Small)	1	1-1.49 (m) (Medium)	Square (Possible)	1.34	0.0-1.99 (m) (Small)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
0.0-1.99 (m) (Small)	1.2	1-1.49 (m) (Medium)	Square (Possible)	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown (Possible)	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Compartment 5 (Width) (m)	Compartment 5 (Width) (m) Tier for QGIS	Compartment 5 Shape	Compartment 6 (Length) (m)	Compartment 6 (Length) (m) Tier for QGIS	Compartment 6 (Width) (m)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
0.5	0.0-1.99 (m) (Small)	Rectangular (Possible)	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Unknown	Unknown	Unknown (Possible)	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown (Possible)	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown (Possible)	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1	1-1.49 (m) (Medium)	Rectangular (Possible)	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown (Possible)	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
1	1-1.49 (m) (Medium)	Square (Possible)	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown (Possible)	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Compartment 6 (Width) (m) Tier for QGIS	Compartment 6 Shape	Dry Walling	Paving	Burning	Jamb and Sill	Wood	Tomb Art	Design
N/A	N/A	Yes	No	No	Unknown	No	No	N/A

N/A	N/A	No	No	No	Unknown	No	No	N/A
N/A	N/A	Yes	Yes	Yes	Unknown	Yes	No	N/A
N/A	N/A	Yes	Unknown	No	Unknown	No	No	N/A
N/A	N/A	No	Yes	No	Unknown	No	No	N/A
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown	No	N/A
N/A	N/A	Yes	No	No	Unknown	No	No	N/A
N/A	N/A	Yes	No	Yes	Unknown	No	No	N/A
N/A	N/A	Unknown	Unknown	Yes	Unknown	Unknown	Unknown	N/A
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	N/A
N/A	N/A	Yes	Yes	Yes	Yes	No	No	N/A
N/A	N/A	Yes	No	Yes	Yes	No	No	N/A
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	Yes (Possible)	Cup and Ring
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Cross
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Yes (Possible)	No (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	No (Possible)	N/A

N/A	N/A	Unknown (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	Unknown (Possible)	No (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Cup and Ring
N/A	N/A	Yes (Possible)	No (Possible)	Yes (Possible)	Unknown (Possible)	Yes (Possible)	Yes (Possible)	Cup
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)	Cup
N/A	N/A	No (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	Unknown (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Unknown (Possible)	N/A

N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	No	No	Yes	No	No	Yes	Concentric Rings
N/A	N/A	No	Yes	Yes	No	Yes	No	N/A
N/A	N/A	No	No	Yes	No	Yes	No	N/A
N/A	N/A	Yes	No	No	No	No	No	N/A
N/A	N/A	Yes	No	No	No	No	No	N/A
N/A	N/A	Yes	Yes	Yes	No	Yes	No	N/A
N/A	N/A	No	No	No	No	No	No	N/A
N/A	N/A	Yes	Unknown	Unknown	Unknown	Unknown	Unknown	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	Unknown (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	No (Possible)	N/A
Unknown	Unknown (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Cup

Unknown	Unknown (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Cup and Ring
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Scratches
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	No	Yes	Yes	No	No	No	N/A
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	N/A
N/A	N/A	No	No	Yes	No	No	No	N/A

N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
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N/A	N/A	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A

N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Appendix 6: Microsoft Excel Data for Lithics

Site	ID	NGR	X	Y	Lithic	Classification I
Achnacree, Carn Ban	23223	NM 9227 3636	192270	736360	Lithic	Chambered Cairn
Achnacreebeag	23253	NM 9296 3639	192960	736390	Lithic	Chambered Cairn
Achnacreebeag	23253	NM 9296 3639	192960	736390	Lithic	Chambered Cairn
Ardnacross 2, Kintyre	38757	NR 7680 2598	176800	625980	Lithic	Chambered Cairn
Arrochar	281446	NN 294 034	229400	703400	Lithic	Lithic Scatter
Arrochar	281446	NN 294 034	229400	703400	Lithic	Lithic Scatter
Auchoish	39561	NR 8704 9111	187040	691110	Lithic	Chambered Cairn
Barmore Wood	23378	NN 0582 0496	205820	704960	Lithic	Chambered Cairn
Barmore Wood	23378	NN 0582 0496	205820	704960	Lithic	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Lithic	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Lithic	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn

Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Lithic	Chambered Cairn
Brackley	38894	NR 7937 4187	179370	641870	Lithic	Chambered Cairn
Brackley	38894	NR 7937 4187	179370	641870	Lithic	Chambered Cairn
Braes of Ganavan	23044	NM 8585 3231	185850	732310	Lithic	Cave
Bute, Bicker's Houses	40381	NS 06064 60426	206064	660426	Lithic	Chambered Cairn
Bute, Glenvoidean II	39897	NR 99711 70572	199711	670572	Lithic	Chambered Cairn
Bute, Hilton	40306	NS 06665 68597	206665	668597	Lithic	Chambered Cairn
Bute, Hilton	40306	NS 06665 68597	206665	668597	Lithic	Chambered Cairn
Bute, Hilton	40306	NS 06665 68597	206665	668597	Lithic	Chambered Cairn
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Lithic	Chambered Cairn
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Lithic	Chambered Cairn
Carradale	38844	NR 791 386	179100	638600	Lithic	Pit
Carradale	38844	NR 791 386	179100	638600	Lithic	Pit
Carradale	38844	NR 791 386	179100	638600	Lithic	Pit
Colonsay, Airstrip	294078	NR 359 930	135900	693000	Lithic	Lithic Scatter
Crarae Garden	40024	NR 98590 97283	198590	697283	Lithic	Chambered Cairn
Crarae Garden	40024	NR 98590 97283	198590	697283	Lithic	Chambered Cairn
Creag Bhreac	355537	NM 83929 00144	183929	700144	Lithic	Hearth
Creag Bhreac	355537	NM 83929 00144	183929	700144	Lithic	Hearth
Crinan Ferry	39174	NR 79915 93804	179915	693804	Lithic	Cave
Crinan Ferry	39174	NR 79915 93804	179915	693804	Lithic	Cave
Donich Park	N/A	NN 2015 0178	220150	701780	Lithic	Pit
Duntroon	39466	NR 8004 9587	180040	695870	Lithic	Cave
Duntroon	39466	NR 8004 9587	180040	695870	Lithic	Cave
Gasworks Cave, Oban	23062	NM 8605 3005	186050	730050	Lithic	Cave
Gigha, Kinerarach	38604	NR 6590 5348	165900	653480	Lithic	Lithic Scatter

Gigha, Kinerarach	38604	NR 6590 5348	165900	653480	Lithic	Lithic Scatter
Iona, Artist Residence	372985	NM 28513 24072	128513	724072	Lithic	Midden
Iona, Artist Residence	372985	NM 28513 24072	128513	724072	Lithic	Midden
Iona, Glamping Pods	357674	NM 28635 24961	128635	724961	Lithic	Lithic Scatter
Islay, Ballynaughton	37532	NR 39081 46470	139081	646470	Lithic	Chambered Cairn
Islay, Bolsay	70280	NR 2239 5711	122390	657110	Lithic	Pit
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Lithic	Chambered Cairn
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Lithic	Chambered Cairn
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Lithic	Chambered Cairn
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Lithic	Chambered Cairn
Islay, Killinallan	37795	NR 310 720	131000	672000	Lithic	Midden
Islay, Killinallan	37795	NR 310 720	131000	672000	Lithic	Midden
Islay, Killinallan	37795	NR 310 720	131000	672000	Lithic	Midden
Islay, Killinallan	37795	NR 310 720	131000	672000	Lithic	Midden
Islay, Killinallan	37795	NR 310 720	131000	672000	Lithic	Midden
Islay, Low Nerabus	348736	NR 22580 55105	122580	655105	Lithic	Hearth
Islay, Low Nerabus	348736	NR 22580 55105	122580	655105	Lithic	Hearth
Islay, Nererabolls	37335	NR 21043 56418	121043	656418	Lithic	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Lithic	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Lithic	Chambered Cairn
Kerrera, Cladh A'Bhearnaig	23074	NM 8449 3115	184490	731150	Lithic	Midden
Kerrera, Cladh A'Bhearnaig	23074	NM 8449 3115	184490	731150	Lithic	Midden
Kerrera, Cladh A'Bhearnaig	23074	NM 8449 3115	184490	731150	Lithic	Midden
Kerrera, Cladh A'Bhearnaig	23074	NM 8449 3115	184490	731150	Lithic	Midden
Kerrera, Cladh A'Bhearnaig	23074	NM 8449 3115	184490	731150	Lithic	Midden
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn

Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilchoan	39452	NR 8079 9649	180790	696490	Lithic	Chambered Cairn
Kilfinan, Inverayne Fram Woodland Creation Scheme	372982	NR 92689 76131	192689	676131	Lithic	Lithic Scatter
Kilmore, Dalineun	22934	NM 8799 2670	187990	726700	Lithic	Chambered Cairn
Kilmore, Dalineun	22934	NM 8799 2670	187990	726700	Lithic	Chambered Cairn
Kilmore, Dalineun	22934	NM 8799 2670	187990	726700	Lithic	Chambered Cairn
Kintyre, Carradale	294171	NR 802 373	180200	637300	Lithic	Stray Find
Knock Scalbart	38807	NR 7302 2222	173020	622220	Lithic	Cairn
Loch Lomond, Midross, Boiden 1	281512	NS 356 860	235600	686000	Lithic	Pit
Loch Lomond, Midross, Boiden 1	281512	NS 356 860	235600	686000	Lithic	Pit
Loch Lomond, Midross, Boiden 2	281530	NS 355 861	235500	686100	Lithic	Pit
Macharioch	38693	NR 7364 0927	173640	609270	Lithic	Chambered Cairn
Macharioch	38693	NR 7364 0927	173640	609270	Lithic	Chambered Cairn
Macharioch	38693	NR 7364 0927	173640	609270	Lithic	Chambered Cairn
MacKay Cave, Oban	23058	NM 8595 3059	185950	730590	Lithic	Cave
Nether Largie South	39460	NR 82860 97920	182860	697920	Lithic	Chambered Cairn
Nether Largie South	39460	NR 82860 97920	182860	697920	Lithic	Chambered Cairn
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Lithic	Cave
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Lithic	Cave
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Lithic	Cave
Oban, Carding Mill Bay I	22947	NM 847 294	184700	729400	Lithic	Midden
Oban, Carding Mill Bay I	22947	NM 847 294	184700	729400	Lithic	Midden
Oban, Distillery Cave	23064	NM 8598 3015	185980	730150	Lithic	Cave
Oban, Glenshellach Road (Raschoille Cave)	22924	NM 8546 2888	185460	728880	Lithic	Cave
Oban, MacArthur Cave	23066	NM 8592 3043	185920	730430	Lithic	Cave

Oban, MacArthur Cave	23066	NM 8592 3043	185920	730430	Lithic	Cave
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
Peninver	346565	NR 7585 2501	175850	625010	Lithic	Lithic Scatter
St Columba's Cave, Ellary	39012	NR 7512 7679	175120	676790	Lithic	Cave
St Columba's Cave, Ellary	39012	NR 7512 7679	175120	676790	Lithic	Cave
Tayvallich	355503	NR 74093 87435	174093	687435	Lithic	Buried Land Surface
The Carrick	N/A	NR 9147 8800	191470	688000	Lithic	Pit
Tiree, Balphetrish	307524	NM 0135 4800	101350	748000	Lithic	Burial Cairn
Tiree, Balphetrish	307524	NM 0135 4800	101350	748000	Lithic	Burial Cairn
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Midden
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Midden
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Midden
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Midden
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Tiree< Balephuill Bay	281437	NL 94 40	94000	740000	Lithic	Lithic Scatter
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Lithic	Cave
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Lithic	Cave

Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Lithic	Cave
Upper Largie	39486	NR 8319 9933	183190	699330	Lithic	Pit
Upper Largie	39486	NR 8319 9933	183190	699330	Lithic	Pit
Walton Farm	42374	NS 36346 78191	236346	678191	Lithic	Chambered Cairn
Walton Farm	42374	NS 36346 78191	236346	678191	Lithic	Chambered Cairn
Bailey Ground	1304	NY 04400 00900	304400	500900	Lithic	Stray Find
Bailey Ground	1304	NY 04400 00900	304400	500900	Lithic	Lithic Scatter
Barwicksted	18987	NY 01780 06800	301780	506800	Lithic	Stray Find
Blakeley Raise	1206	NY 06000 14000	306000	514000	Lithic	Stray Find
Bog Holes	1270	NY 01000 04800	301000	504800	Lithic	Stray Find
Distington	1042	NY 00650 21950	300650	521950	Lithic	Stray Find
Drigg	1338	SD 06700 99100	306700	499100	Lithic	Stray Find
Drigg	6462	NY 05400 00500	305400	500500	Lithic	Stray Find
Ehenside Tam	6843	NY 00900 07900	300900	507900	Lithic	Stray Find
Grey Croft	1288	NY 03340 02380	303340	502380	Lithic	Stray Find
Hollow Stones	5613	NY 22100 09300	322100	509300	Lithic	Stray Find
Low Borrowdale Ground	1456	SD 11400 91100	311400	491100	Lithic	Stray Find
North Wasdale	1365	NY 22100 09300	322100	509300	Lithic	Stray Find
North Wasdale	1365	NY 22100 09300	322100	509300	Lithic	Stray Find
Seascale	1276	NY 07940 00390	307940	500390	Lithic	Stray Find
Seascale	1277	NY 07900 00500	307900	500500	Lithic	Stray Find
Seascale	1273	NY 06030 01140	306030	501140	Lithic	Stray Find
Seascale	1311	NY 05000 00200	305000	500200	Lithic	Stray Find
Seascale	1311	NY 05000 00200	305000	500200	Lithic	Lithic Scatter
Seascale	1269	NY 04550 01840	304550	501840	Lithic	Stray Find
Silver Tam	3677	NX 99780 06900	299780	506900	Lithic	Stray Find
St Bees	1192	NX 94000 13000	294000	513000	Lithic	Stray Find
St Bees	1194	N X96100 13100	296100	513100	Lithic	Stray Find
St Bridget Beckermet	1258	NY 00790 05280	300790	505280	Lithic	Stray Find

St Bridget Beckermet	1268	NY 01100 04700	301100	504700	Lithic	Stray Find
St John Beckermet	6438	NY 01000 06000	301000	506000	Lithic	Stray Find
Sturge Coll	4431	SD 06900 99200	306900	499200	Lithic	Stray Find
Whicham	18968	SD 12300 81600	312300	481600	Lithic	Stray Find
Whicham	18970	SD 13100 81900	313100	481900	Lithic	Stray Find
White Garth	1388	SD 06820 99100	306820	499100	Lithic	Stray Find
Borrowdale	1362	NY 27500 08100	327500	508100	Lithic	Stray Find
Broad Crag	1366	NY 21700 07400	321700	507400	Lithic	Stray Find
Brotherkeld	6336	NY 21300 01300	321300	501300	Lithic	Stray Find
Brown Tongue	6317	NY 19860 07370	319860	507370	Lithic	Stray Find
Brown Tongue	19629	NY 20000 07400	320000	507400	Lithic	Stray Find
Brown Tongue	1370	NY 20000 07000	320000	507000	Lithic	Stray Find
Brown Tongue	1370	NY 20000 07000	320000	507000	Lithic	Stray Find
Climber's Traverse	15143	NY 24900 06500	324900	506500	Lithic	Stray Find
Dean	1048	NY 08950 21710	308950	521710	Lithic	Stray Find
Dean	1049	NY 07480 21350	307480	521350	Lithic	Stray Find
Eaglesfield	1060	NY 09000 28000	309000	528000	Lithic	Stray Find
Eskdale	1355	NY 21300 07200	321300	507200	Lithic	Stray Find
Eskdale	1354	NY 22100 07700	322100	507700	Lithic	Stray Find
Eskdale	1371	NY 21300 07500	321300	507500	Lithic	Stray Find
Eskdale	1371	NY 21300 07500	321300	507500	Lithic	Stray Find
Eskdale	1364	NY 21000 07000	321000	507000	Lithic	Stray Find
Field Head Farm	6357	SD 15300 99900	315300	499900	Lithic	Stray Find
Glaramara	1230	NY 24750 10640	324750	510640	Lithic	Stray Find
Glaramara	6314	NY 23920 09870	323920	509870	Lithic	Stray Find
Gosforth	1308	NY 07530 03150	307530	503150	Lithic	Stray Find
Gosforth	1308	NY 07530 03150	307530	503150	Lithic	Stray Find
Gosforth	6460	NY 05400 02700	305400	502700	Lithic	Stray Find
Great Slack	6316	NY 22450 09600	322450	509600	Lithic	Stray Find

Great Slack	6316	NY 22450 09600	322450	509600	Lithic	Stray Find
Great Slack	6316	NY 22450 09600	322450	509600	Lithic	Stray Find
Great Slack	6316	NY 22450 09600	322450	509600	Lithic	Stray Find
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic	Lithic Scatter
Hodbarrow Ore Mine	16739	SD 17500 78500	317500	478500	Lithic	Stray Find
Langstrath	4446	NY 26000 10000	326000	510000	Lithic	Stray Find
Looking Steads, Glaramara	6338	NY 24140 10270	324140	510270	Lithic	Stray Find
Low Bull Crag	3781	NY 41100 09000	341100	509000	Lithic	Stray Find
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Manor Park	MP	SD 21440 72020	321440	472020	Lithic	Lithic Scatter
Millom Without	18975	SD 15820 81670	315820	481670	Lithic	Stray Find
Millom Without	18976	SD 17600 82500	317600	482500	Lithic	Stray Find
Moorhead	2601	SD 22000 68000	322000	468000	Lithic	Stray Find
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter

Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead	MD	SD 23200 68000	323200	468000	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
New Close	NC	SD 23800 71500	323800	471500	Lithic	Lithic Scatter
Pike de Bield Moss	6334	NY 23220 06500	323220	506500	Lithic	Stray Find

Rough Crag	6333	NY 22200 06900	322200	506900	Lithic	Stray Find
Scafell Pike	15240	NY 21690 07600	321690	507600	Lithic	Stray Find
Scafell Pike	19630	NY 21460 07100	321460	507100	Lithic	Stray Find
Scafell Pike	1363	NY 21300 07200	321300	507200	Lithic	Stray Find
Scafell Pike	4437	NY 21300 07000	321300	507000	Lithic	Stray Find
Sprinkling Crags	6315	NY 23050 09730	323050	509730	Lithic	Stray Find
Stickle Pike	3004	NY 27200 07200	327200	507200	Lithic	Stray Find
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Trough Head	TH	SD 20250 63270	320250	463270	Lithic	Lithic Scatter
Ulpha	18985	SD 16700 96400	316700	496400	Lithic	Stray Find
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Westfield	WF	SD 23250 66630	323250	466630	Lithic	Lithic Scatter
Whitehaven	1189	NX 97200 17300	297200	517300	Lithic	Stray Find
Whitehaven	1189	NX 97200 17300	297200	517300	Lithic	Stray Find
Whitehaven	1190	NX 96000 16000	296000	516000	Lithic	Stray Find
Airies Moss	63201	NX 406 486	240600	548600	Lithic	Stray Find

Airies Moss	63201	NX 406 486	240600	548600	Lithic	Stray Find
Annan Estuary	66603	NY 19 64	319000	564000	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Arbrack	63071	NX 451 372	245100	537200	Lithic	Stray Find
Ardendee	64058	NX 6940 5260	269400	552600	Lithic	Stray Find
Ardwell	60924	NX 0039 7148	200390	571480	Lithic	Stray Find
Auchabrack	61150	NX 100 417	210000	541700	Lithic	Stray Find
Auchabrack	61150	NX 100 417	210000	541700	Lithic	Stray Find
Auchenfad	64905	NX 810 503	281000	550300	Lithic	Stray Find
Auchenhessnane	65223	NX 803 968	280300	596800	Lithic	Stray Find
Auchnotteroch	60404	NW 994 605	199400	560500	Lithic	Stray Find
Balcarry	62179	NX 204 554	220400	555400	Lithic	Stray Find
Balcray	63073	NX 45 38	245000	538000	Lithic	Stray Find
Balsmith Plantation	63072	NX 463 390	246300	539000	Lithic	Stray Find
Baltersan	65908	NX 910 800	291000	580000	Lithic	Stray Find
Baltersan	65908	NX 910 800	291000	580000	Lithic	Stray Find
Baltersan	65908	NX 910 800	291000	580000	Lithic	Stray Find
Baltersan	65908	NX 910 800	291000	580000	Lithic	Stray Find
Bardennoch Farm	N/A	NX 891 884	289100	588400	Lithic	Stray Find
Barlocco	63625	NX 5975 4962	259750	549620	Lithic	Stray Find
Barr Hill	65309	NX 834 919	283400	591900	Lithic	Stray Find
Barvernochan	62890	NX 397 514	239700	551400	Lithic	Stray Find
Barvernochan	62890	NX 397 514	239700	551400	Lithic	Stray Find
Beckfoot	66996	NY 217 656	321700	565600	Lithic	Stray Find

Bennan	64840	NX 784 949	278400	594900	Lithic	Stray Find
Blairbuie	97449	NX 363 418	236300	541800	Lithic	Stray Find
Blairbuy	N/A	NX 365 418	236500	541800	Lithic	Stray Find
Blairhall Burn	78524	NX 9994 8472	299940	584720	Lithic	Pit
Borgue	63957	NX 62 48	262000	548000	Lithic	Stray Find
Brighouse	63958	NX 640 457	264000	545700	Lithic	Stray Find
Burnswark	66626	NY 1860 7870	318600	578700	Lithic	Cairn
Burnswark	66627	NY 186 787	318600	578700	Lithic	Stray Find
Byreholm	65245	NX 854 941	285400	594100	Lithic	Stray Find
Cailliness	60978	NX 145 353	214500	535300	Lithic	Stray Find
Cairnderry	63003	NX 3159 7993	231590	579930	Lithic	Chambered Cairn
Cairnderry	63003	NX 3159 7993	231590	579930	Lithic	Chambered Cairn
Cairnderry	63003	NX 3159 7993	231590	579930	Lithic	Chambered Cairn
Cairnderry	63003	NX 3159 7993	231590	579930	Lithic	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Lithic	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Lithic	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Lithic	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Lithic	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Lithic	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Lithic	Chambered Cairn
Cairnholy II	63716	NX 51774 53889	251774	553889	Lithic	Chambered Cairn
Cairnholy II	63716	NX 51774 53889	251774	553889	Lithic	Chambered Cairn
Cairnholy II	63716	NX 51774 53889	251774	553889	Lithic	Chambered Cairn
Cairnpat	60535	NX 051 560	205100	556000	Lithic	Stray Find
Cairnpat	60535	NX 051 560	205100	556000	Lithic	Stray Find
Cairnsmore Terregles	65651	NX 943 778	294300	577800	Lithic	Stray Find
Carruthers	67212	NY 251 806	325100	580600	Lithic	Stray Find
Carson Park, Auchenhessane	N/A	NX 803 968	280300	596800	Lithic	Stray Find
Carty Port	N/A	NX 431 626	243100	562600	Lithic	Stray Find

Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Lithic	Pit (S) (Period Unassigned)
Castle Douglas	64633	NX 76 62	276000	562000	Lithic	Stray Find
Castle Douglas	64633	NX 76 62	276000	562000	Lithic	Stray Find
Castle Douglas	64637	NX 76 62	276000	562000	Lithic	Stray Find
Castle Kennedy	61236	NX 107 596	210700	559600	Lithic	Stray Find
Castlecreavie	64423	NX 721 489	272100	548900	Lithic	Stray Find
Chapelhorn	63255	NX 4522 4129	245220	541290	Lithic	Stray Find
Clayshant	61313	NX 110 526	211000	552600	Lithic	Stray Find
Closeburn Parish	66015	NX 93 93	293000	593000	Lithic	Stray Find
Connelbush	45478	NS 758 105	275800	610500	Lithic	Stray Find
Conrick	45483	NS 788 116	278800	611600	Lithic	Stray Find
Corsock	64702	NX 760 754	276000	575400	Lithic	Stray Find
Cowhill	65826	NX 950 826	295000	582600	Lithic	Stray Find
Cowhill	65826	NX 950 826	295000	582600	Lithic	Stray Find
Cowhill	65826	NX 950 826	295000	582600	Lithic	Stray Find
Cowhill	65826	NX 950 826	295000	582600	Lithic	Stray Find
Croach	60708	NX 076 682	207600	568200	Lithic	Stray Find
Culbae Farm	62693	NX 386 489	238600	548900	Lithic	Stray Find

Culhorn Parks	60530	NX 071 598	207100	559800	Lithic	Stray Find
Cumloden	63451	NX 417 676	241700	567600	Lithic	Stray Find
Cumloden	63451	NX 417 676	241700	567600	Lithic	Stray Find
Dalbeattie	64987	NX 83 61	283000	561000	Lithic	Stray Find
Dinwoodie Green	66771	NY 107 884	310700	588400	Lithic	Stray Find
Dinwoodie, Hangingshaw	300123	NY 105 897	310500	589700	Lithic	Stray Find
Drumdoch	60532	NX 096 573	209600	557300	Lithic	Stray Find
Drummore	60992	NX 13 36	213000	536000	Lithic	Stray Find
Drummore	62881	NX 334 593	233400	559300	Lithic	Stray Find
Drummore	62881	NX 334 593	233400	559300	Lithic	Stray Find
Dumfries	65572	NX 97 76	297000	576000	Lithic	Stray Find
Dumfries and Galloway, The Newbarns Project	268284	NX 8816 5495	288160	554950	Lithic	Cairn
Dumfries and Galloway, The Newbarns Project	268284	NX 8816 5495	288160	554950	Lithic	Cairn
Dumfries Town	N/A	NX 98 76	298000	576000	Lithic	Stray Find
Dumfries, Ae Village	281567	NX 983 891	298300	589100	Lithic	Stray Find
Dumfries, Summerhill	65583	NX 958 761	295800	576100	Lithic	Stray Find
Dunragit	61169	NX 150 576	215000	557600	Lithic	Stray Find
Dunragit Droughduil	300128	NX 1490 5713	214900	557130	Lithic	Stray Find
Dunragit Moor	61182	NX 151 585	215100	558500	Lithic	Stray Find
Dunragit Schoolhouse	61171	NX 150 576	215000	557600	Lithic	Stray Find
Durisdeer Parish	46342	NS 89 03	289000	603000	Lithic	Stray Find
Durisdeer Parish	46342	NS 89 03	289000	603000	Lithic	Stray Find
East Preston	65345	NX 968 564	296800	556400	Lithic	Stray Find
East Preston	65345	NX 968 564	296800	556400	Lithic	Stray Find
East Tinwald	66341	NY 047 809	304700	580900	Lithic	Stray Find
Ecclefechan	81925	NY 19 74	319000	574000	Lithic	Stray Find
Eliock Grange	46328	NS 804 079	280400	607900	Lithic	Stray Find
Eliock Grange	46328	NS 804 079	280400	607900	Lithic	Stray Find

Ervie	60375	NW 9902 6718	199020	567180	Lithic	Stray Find
Fairies Well Tongland	63997	NX 6696 5692	266960	556920	Lithic	Stray Find
Falhaar	N/A	NX 469 388	246900	538800	Lithic	Stray Find
Falhar	63085	NX 468 389	246800	538900	Lithic	Stray Find
Float	60444	NX 060 490	206000	549000	Lithic	Stray Find
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape

Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Lithic	Archaeological Landscape
Freugh	61317	NX 108 543	210800	554300	Lithic	Stray Find

Freugh	61317	NX 108 543	210800	554300	Lithic	Stray Find
Freugh	61317	NX 108 543	210800	554300	Lithic	Stray Find
Genoch	61238	NX 136 564	213600	556400	Lithic	Stray Find
Girthon Parish	64146	NX 60 53	260000	553000	Lithic	Stray Find
Glaik	60313	NW 994 596	199400	559600	Lithic	Stray Find
Glasserton	63107	NX 420 387	242000	538700	Lithic	Stray Find
Glasserton Mains	63109	NX 417 378	241700	537800	Lithic	Stray Find
Glengyre	60349	NW 994 653	199400	565300	Lithic	Stray Find
Glengyre Cottage, Knockwhillie	60346	NW 9901 6548	199010	565480	Lithic	Stray Find
Gleniron	61626	NX 18000 61000	218000	561000	Lithic	Stray Find
Glenluce	N/A	NX 20 57	220000	557000	Lithic	Stray Find
Glenluce	N/A	NX 20 57	220000	557000	Lithic	Stray Find
Glenluce	N/A	NX 20 57	220000	557000	Lithic	Stray Find
Glenluce	N/A	NX 20 57	220000	557000	Lithic	Stray Find
Glenluce, Whitecrook Quarry	294201	NX 172 567	217200	556700	Lithic	Pit
Glenluce, Whitecrook Quarry	294201	NX 172 567	217200	556700	Lithic	Pit
Glenluce, Whitecrook Quarry	294201	NX 172 567	217200	556700	Lithic	Pit
Glenstockadale	60849	NX 011 609	201100	560900	Lithic	Stray Find
Greenhead	65163	NX 890 969	289000	596900	Lithic	Stray Find
Grennan	60969	NX 1223 3997	212230	539970	Lithic	Stray Find
Heithat	66762	NY 196 890	319600	589000	Lithic	Stray Find
Heithat	66762	NY 196 890	319600	589000	Lithic	Stray Find
High Curghie	60990	NX 131 375	213100	537500	Lithic	Stray Find
High Curghie	60990	NX 131 375	213100	537500	Lithic	Stray Find
High Curghie	60990	NX 131 375	213100	537500	Lithic	Stray Find
High Curghie	60990	NX 131 375	213100	537500	Lithic	Stray Find
High Mark	60403	NW 966 644	196600	564400	Lithic	Stray Find
High Slock	61053	NX 101 341	210100	534100	Lithic	Stray Find
High Stock	N/A	NX 101 341	210100	534100	Lithic	Stray Find

High Torrs	97478	NX 132 548	213200	554800	Lithic	Stray Find
Home Farm	N/A	NX 380 693	238000	569300	Lithic	Stray Find
Hunterheck	48387	NT 0973 0447	309730	604470	Lithic	Stray Find
Inch Parish	60772	NX 10 62	210000	562000	Lithic	Stray Find
Inglestone Rigg	46338	NS 87 04	287000	604000	Lithic	Stray Find
Jenny Hair's Bridge	46340	NS 886 024	288600	602400	Lithic	Stray Find
Johnstonelee	67142	NY 215 706	321500	570600	Lithic	Stray Find
Johnstone's Parish	66390	NY 05 90	305000	590000	Lithic	Stray Find
Kelton Mains	65728	NX 987 710	298700	571000	Lithic	Stray Find
Kidsdale	63130	NX 432 366	243200	536600	Lithic	Stray Find
Kidsdale	63130	NX 432 366	243200	536600	Lithic	Stray Find
Kildonan Moss	60584	NX 060 519	206000	551900	Lithic	Stray Find
Killiness	N/A	NX 146 353	214600	535300	Lithic	Stray Find
Kipp Estate	64889	NX 842 557	284200	555700	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcolm Parish	60714	NW 983 698	198300	569800	Lithic	Stray Find
Kirkcowan	62995	NX 328 608	232800	560800	Lithic	Stray Find
Kirkcowan	62996	NX 328 608	232800	560800	Lithic	Stray Find
Kirkinner	63384	NX 42 51	242000	551000	Lithic	Stray Find
Kirklandhill Farm	N/A	NX 783 695	278300	569500	Lithic	Stray Find
Kirklauchline	60611	NX 04 50	204000	550000	Lithic	Stray Find
Kirklauchline	60611	NX 04 50	204000	550000	Lithic	Stray Find
Kirklauchline	60611	NX 04 50	204000	550000	Lithic	Stray Find
Kirklauchline	60611	NX 04 50	204000	550000	Lithic	Stray Find

Kirklaughline	N/A	NX 043 507	204300	550700	Lithic	Stray Find
Kirklaughline	N/A	NX 043 507	204300	550700	Lithic	Stray Find
Kirklaughline	N/A	NX 043 507	204300	550700	Lithic	Stray Find
Kirkmabreck	60451	NX 098 480	209800	548000	Lithic	Stray Find
Kirkmahoe Parish Church	65815	NX 974 815	297400	581500	Lithic	Stray Find
Kirkpatrick-fleming	67110	NY 2695 7051	326950	570510	Lithic	Stray Find
Kirminnoch	61237	NX 123 580	212300	558000	Lithic	Stray Find
Knockdoon	97484	NX 132 551	213200	555100	Lithic	Stray Find
Knockdoon	97484	NX 132 551	213200	555100	Lithic	Stray Find
Knockdoon	97484	NX 132 551	213200	555100	Lithic	Stray Find
Knockdoon	97484	NX 132 551	213200	555100	Lithic	Stray Find
Knockdoon Luce Sands	97489	NX 132 551	213200	555100	Lithic	Stray Find
Lairdlaugh Farm	65041	NX 802 714	280200	571400	Lithic	Stray Find
Land Farm	67068	NY 218 751	321800	575100	Lithic	Stray Find
Landberrick	62679	NX 363 455	236300	545500	Lithic	Stray Find
Leswalt Parish	60850	NX 0 6	200000	560000	Lithic	Stray Find
Linkens	64468	NX 75 55	275000	555000	Lithic	Stray Find
Little Genoch	60408	NW 970 707	197000	570700	Lithic	Stray Find
Lochar Moss	66206	NY 038 716	303800	571600	Lithic	Stray Find
Lochmaben, Lochside Plantation	239612	NY 092 819	309200	581900	Lithic	Stray Find
Lochnaw Estate	60405	NW 99 62	199000	562000	Lithic	Stray Find
Lochnaw Estate	60405	NW 99 62	199000	562000	Lithic	Stray Find
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Lithic	Timber Hall

Lockerbie, Hallmuir, Robert Hill Farm	300126	NY 126 793	312600	579300	Lithic	Stray Find
Loddanagapple	N/A	NX 122 545	212200	554500	Lithic	Stray Find
Luce	97481	NX 13 54	213000	554000	Lithic	Stray Find
Luce	97481	NX 13 54	213000	554000	Lithic	Stray Find
Luce	97481	NX 13 54	213000	554000	Lithic	Stray Find
Luce	97481	NX 13 54	213000	554000	Lithic	Stray Find
Luce Sands	97482	NX 13 54	213000	554000	Lithic	Stray Find
Luce Sands	N/A	NX 13 53	213000	553000	Lithic	Stray Find
Luce Sands	N/A	NX 13 53	213000	553000	Lithic	Stray Find
Luce Sands	N/A	NX 13 53	213000	553000	Lithic	Stray Find
Luce Sands	N/A	NX 13 53	213000	553000	Lithic	Stray Find
Luce Sands	N/A	NX 13 53	213000	553000	Lithic	Stray Find
Luce Sands	N/A	NX 13 53	213000	553000	Lithic	Stray Find
Maidenbower Craigs	65701	NX 988 745	298800	574500	Lithic	Stray Find
Mains of Dhuloch	60350	NW 990 661	199000	566100	Lithic	Stray Find
Mark of Inch	61903	NX 13 70	213000	570000	Lithic	Stray Find
Maryfield	65433	NX 971 662	297100	566200	Lithic	Stray Find
Maxwellfield	65378	NX 976 569	297600	556900	Lithic	Stray Find
Maxwellfield	65378	NX 976 569	297600	556900	Lithic	Stray Find
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn

Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Lithic	Chambered Cairn
Mid Torrs	N/A	NX 136 559	213600	555900	Lithic	Stray Find
Mid Torrs	N/A	NX 136 559	213600	555900	Lithic	Stray Find
Mid Torrs	N/A	NX 136 559	213600	555900	Lithic	Stray Find
Mid Torrs	N/A	NX 136 559	213600	555900	Lithic	Stray Find
Mid Torrs	N/A	NX 136 559	213600	555900	Lithic	Stray Find
Milnfield	66426	NY 185 662	318500	566200	Lithic	Stray Find
Milnfield	66426	NY 185 662	318500	566200	Lithic	Stray Find
Moormains	62789	NX 651 443	265100	544300	Lithic	Stray Find
Mull of Galloway	61060	NX 145 305	214500	530500	Lithic	Stray Find
Mull of Galloway	61060	NX 145 305	214500	530500	Lithic	Stray Find
Muntlock	N/A	NX 119 337	211900	533700	Lithic	Stray Find
Newbarns	295523	NX 8810 5505	288100	555050	Lithic	Chambered Cairn
Newbarns	295523	NX 8810 5505	288100	555050	Lithic	Chambered Cairn
Newbarns	295523	NX 8810 5505	288100	555050	Lithic	Chambered Cairn
Newbarns	295523	NX 8810 5505	288100	555050	Lithic	Chambered Cairn
Newbarns	295523	NX 8810 5505	288100	555050	Lithic	Chambered Cairn
Newbarns	295523	NX 8810 5505	288100	555050	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn

Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Newbarns Loch	239589	NX 8815 5489	288150	554890	Lithic	Chambered Cairn
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Old Luce Parish	N/A	NX 18 57	218000	557000	Lithic	Stray Find
Orchardton	63145	NX 457 497	245700	549700	Lithic	Stray Find
Penninghame Home Farm	62919	NX 380 692	238000	569200	Lithic	Stray Find
Portpatrick	60623	NX 00 54	200000	554000	Lithic	Stray Find
Priestdykes	66839	NY 103 813	310300	581300	Lithic	Stray Find
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape

Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape

Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Lithic	Archaeological Landscape
Shaddock	N/A	NX 477 392	247700	539200	Lithic	Stray Find
Sheddock	63070	NX 476 397	247600	539700	Lithic	Midden
Sheddock	63070	NX 476 397	247600	539700	Lithic	Midden
Slewcairn	65491	NX 9239 6142	292390	561420	Lithic	Long Cairn
Slewcairn	65491	NX 9239 6142	292390	561420	Lithic	Long Cairn
Sorbie Tower	63191	NX 450 470	245000	547000	Lithic	Stray Find
South Barsalloch	62787	NX 355 414	235500	541400	Lithic	Stray Find
St. Mary's Isle	63896	NX 67 49	267000	549000	Lithic	Stray Find
Stair Haven	62275	NX 208 536	220800	553600	Lithic	Cairn
Stoneykirk	60576	NX 08 53	208000	553000	Lithic	Stray Find
Stoneykirk	60576	NX 08 53	208000	553000	Lithic	Stray Find
Stoneykirk	60576	NX 08 53	208000	553000	Lithic	Stray Find
Stoneykirk	60576	NX 08 53	208000	553000	Lithic	Stray Find
Stoneykirk	60592	NX 08 53	208000	553000	Lithic	Stray Find
Stoneykirk	60592	NX 08 53	208000	553000	Lithic	Stray Find
Stoneykirk	60592	NX 08 53	208000	553000	Lithic	Stray Find
Stranraer	60770	NX 062 603	206200	560300	Lithic	Stray Find
Terregles	65639	NX 930 770	293000	577000	Lithic	Stray Find
Three Mark Farm	N/A	NX 080 518	208000	551800	Lithic	Stray Find
Three Mark Farm	N/A	NX 080 518	208000	551800	Lithic	Stray Find
Tinwald	66318	NY 0 8	300000	580000	Lithic	Stray Find

Todstone	64288	NX 611 848	261100	584800	Lithic	Stray Find
Todstone	64288	NX 611 848	261100	584800	Lithic	Stray Find
Todstone	64288	NX 611 848	261100	584800	Lithic	Stray Find
Todstone	64288	NX 611 848	261100	584800	Lithic	Stray Find
Todstone	64288	NX 611 848	261100	584800	Lithic	Stray Find
Todstone	64288	NX 611 848	261100	584800	Lithic	Stray Find
Tongland	64055	NX 69 53	269000	553000	Lithic	Stray Find
Tongland Parish	64054	NX 69 53	269000	553000	Lithic	Stray Find
Torrs	97487	NX 14 56	214000	556000	Lithic	Stray Find
Torrs	97487	NX 14 56	214000	556000	Lithic	Stray Find
Torrs	97487	NX 14 56	214000	556000	Lithic	Stray Find
Torrs	97487	NX 14 56	214000	556000	Lithic	Stray Find
Torrs Cave	63984	NX 6767 4459	267670	544590	Lithic	Cave
Torrs Cave	63984	NX 6767 4459	267670	544590	Lithic	Cave
Torrs Moor	63897	NX 681 467	268100	546700	Lithic	Stray Find
Troloss Farm	47283	NS 915 081	291500	608100	Lithic	Stray Find
Two Mark Farm	N/A	NX 073 523	207300	552300	Lithic	Stray Find
Two Mark Farm	N/A	NX 073 523	207300	552300	Lithic	Stray Find
Twynholm Motte	64102	NX 6637 5424	266370	554240	Lithic	Stray Find
Twynholm Parish	64091	NX 66 54	266000	554000	Lithic	Stray Find
Twynholm Parish	64113	NX 66 54	266000	554000	Lithic	Stray Find
Twynholm Parish	64113	NX 66 54	266000	554000	Lithic	Stray Find
Tynron	65338	NX 805 929	280500	592900	Lithic	Stray Find
Watcarrick	67297	NY 2398 9650	323980	596500	Lithic	Stray Find
West Freught	N/A	NX 101 545	210100	554500	Lithic	Stray Find
West Freught	N/A	NX 101 545	210100	554500	Lithic	Stray Find
West Freught	N/A	NX 101 545	210100	554500	Lithic	Stray Find
West Freught	N/A	NX 101 545	210100	554500	Lithic	Stray Find
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Lithic	Chambered Cairn

White Croft	65381	NX 909 592	290900	559200	Lithic	Stray Find
White Croft	65381	NX 909 592	290900	559200	Lithic	Stray Find
White Croft	65381	NX 909 592	290900	559200	Lithic	Stray Find
White Croft	65381	NX 909 592	290900	559200	Lithic	Stray Find
White Croft	65381	NX 909 592	290900	559200	Lithic	Stray Find
White Croft	65381	NX 909 592	290900	559200	Lithic	Stray Find
Whithorn Parish	63267	NX 44 40	244000	540000	Lithic	Stray Find
Whithorn Parish	63267	NX 44 40	244000	540000	Lithic	Stray Find
Hardendale Fell	19713	NY 57600 11280	357600	511280	Lithic	Stray Find
Rowentree Crag	31573	NY 53000 13000	353000	513000	Lithic	Stray Find
Arran, Allt Lebnaskey	306858	NS 015 294	201500	629400	Lithic	Lithic Scatter
Arran, Allt Lebnaskey	306858	NS 015 294	201500	629400	Lithic	Lithic Scatter
Arran, Allt Lebnaskey	306858	NS 015 294	201500	629400	Lithic	Lithic Scatter
Arran, Allt Lebnaskey	306858	NS 015 294	201500	629400	Lithic	Lithic Scatter
Arran, Carmahome	39628	NR 91485 26861	191485	626861	Lithic	Chambered Cairn
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Lithic	Chambered Cairn
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Lithic	Chambered Cairn
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Lithic	Chambered Cairn
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Lithic	Chambered Cairn
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Lithic	Chambered Cairn
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Lithic	Chambered Cairn
Arran, Drumadoon	360276	NR 89495 29987	189495	629987	Lithic	Cursus
Arran, Drumadoon	360276	NR 89495 29987	189495	629987	Lithic	Cursus
Arran, Drumadoon	360276	NR 89495 29987	189495	629987	Lithic	Cursus
Arran, Drumadoon	360276	NR 89495 29987	189495	629987	Lithic	Cursus
Arran, Dunan Baeg	40203	NS 0267 3299	202670	632990	Lithic	Chambered Cairn
Arran, Dunan Baeg	40203	NS 0267 3299	202670	632990	Lithic	Chambered Cairn
Arran, East Bennan	39659	NR 99344 20754	199344	620754	Lithic	Chambered Cairn
Arran, Glenashdale, Giants Graves	305530	NS 04131 25035	204131	625035	Lithic	Lithic Scatter

Arran, Glenashdale, Giants Graves	305530	NS 04131 25035	204131	625035	Lithic	Lithic Scatter
Arran, Glenashdale, Giants Graves	305530	NS 04131 25035	204131	625035	Lithic	Lithic Scatter
Arran, Glenashdale, Giants Graves	305530	NS 04131 25035	204131	625035	Lithic	Lithic Scatter
Arran, Glenashdale, Giants Graves	305530	NS 04131 25035	204131	625035	Lithic	Lithic Scatter
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Lithic	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Lithic	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Lithic	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Lithic	Chambered Cairn
Arran, Sliddery Water, Oscar's Grave	39675	NR 9427 2375	194270	623750	Lithic	Chambered Cairn
Arran, Sliddery Water, Oscar's Grave	39675	NR 9427 2375	194270	623750	Lithic	Chambered Cairn
Arran, Sliddery Water, Oscar's Grave	39675	NR 9427 2375	194270	623750	Lithic	Chambered Cairn
Arran, Torlin	39655	NR 95518 21073	195518	621073	Lithic	Chambered Cairn
Arran, Torlin	39655	NR 95518 21073	195518	621073	Lithic	Chambered Cairn
Arran, Tormore	39255	NR 89458 32425	189458	632425	Lithic	Chambered Cairn
Arran, Tormore	39255	NR 89458 32425	189458	632425	Lithic	Chambered Cairn
Arran, Tormore	39710	NR 90640 32245	190640	632245	Lithic	Chambered Cairn
Arran, Tormore	39710	NR 90640 32245	190640	632245	Lithic	Chambered Cairn
Arran, Tormore	39779	NR 90314 31056	190314	631056	Lithic	Chambered Cairn
Arran, Tormore	39779	NR 90314 31056	190314	631056	Lithic	Chambered Cairn
Arran, Tormore	39779	NR 90314 31056	190314	631056	Lithic	Chambered Cairn
Arran, Tormore	39779	NR 90314 31056	190314	631056	Lithic	Chambered Cairn
Arran, Tormore	39779	NR 90314 31056	190314	631056	Lithic	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Lithic	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Lithic	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Lithic	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Lithic	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Lithic	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Lithic	Chambered Cairn

Great Cumbrae Island, Millport, Bute Terrace, Cumbrae Parish Church	355430	NS 16360 55215	216360	655215	Lithic	Hearth
Kirkmichael	41539	NS 34 08	234000	608000	Lithic	Cairn
Kirkmichael	41539	NS 34 08	234000	608000	Lithic	Cairn
Margaret's Law, Haylie	41155	NS 20945 58592	220945	658592	Lithic	Chambered Cairn
Meadowhead, Shewalton	185621	NS 3389 3586	233890	635860	Lithic	Lithic Scatter
Meadowhead, Shewalton	185621	NS 3389 3586	233890	635860	Lithic	Lithic Scatter
Meadowhead, Shewalton	185621	NS 3389 3586	233890	635860	Lithic	Lithic Scatter
Meadowhead, Shewalton	185621	NS 3389 3586	233890	635860	Lithic	Lithic Scatter
Meadowhead, Shewalton	185621	NS 3389 3586	233890	635860	Lithic	Lithic Scatter
Meadowhead, Shewalton	185621	NS 3389 3586	233890	635860	Lithic	Lithic Scatter
Ayr, High Greenan	216207	NS 310 185	231000	618500	Lithic	Lithic Scatter
Ayr, High Greenan	216207	NS 310 185	231000	618500	Lithic	Lithic Scatter
Ayr, High Greenan	216207	NS 310 185	231000	618500	Lithic	Lithic Scatter
Ayr, High Greenan	216207	NS 310 185	231000	618500	Lithic	Lithic Scatter
Culzean Castle, High Whitestone	300669	NS 2425 1038	224250	610380	Lithic	Stray Find
Girvan	296416	NS 3025 0902	230250	609020	Lithic	Lithic Scatter
Girvan	296416	NS 3025 0902	230250	609020	Lithic	Lithic Scatter
High Greenan	315255	NS 3140 1877	231400	618770	Lithic	Pit
High Greenan	315255	NS 3140 1877	231400	618770	Lithic	Pit
High Greenan	315255	NS 3140 1877	231400	618770	Lithic	Post Hole
Ladywell, Girvan	348115	NS 20427 00402	220427	600402	Lithic	Hearth
Ladywell, Girvan	348115	NS 20427 00402	220427	600402	Lithic	Pit
Lochlea	42841	NS 4575 3027	245750	630270	Lithic	Stray Find
Maidens	243448	NS 21 07	221000	607000	Lithic	Stray Find
Marchhouse (Beacon Hill)	44734	NS 6622 2644	266220	626440	Lithic	Cairn
Upper Wellwood	44736	NS 6709 2511	267090	625110	Lithic	Cairn
William Grant and Sons Distillery, Grangeston	296338	NS 200 006	220000	600600	Lithic	Lithic Scatter

William Grant and Sons Distillery, Grangeston	296338	NS 200 006	220000	600600	Lithic	Lithic Scatter
William Grant and Sons Distillery, Grangeston	296338	NS 200 006	220000	600600	Lithic	Pit
Beetham	4353	SD 52100 81100	352100	481100	Lithic	Stray Find
Brigsteer	4070	SD 48000 89000	348000	489000	Lithic	Stray Find
Chapels	5572	SD 23700 83900	323700	483900	Lithic	Stray Find
Crosthwaite	4074	SD 45500 85600	345500	485600	Lithic	Stray Find
Dendron	DEND	SD 24600 71300	324600	471300	Lithic	Lithic Scatter
Dendron	DEND	SD 24600 71300	324600	471300	Lithic	Lithic Scatter
Dendron	DEND	SD 24600 71300	324600	471300	Lithic	Lithic Scatter
Dendron	DEND	SD 24600 71300	324600	471300	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic	Lithic Scatter

Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic	Lithic Scatter
High Nibthwaite	5574	SD 29400 89800	329400	489800	Lithic	Stray Find
High Wray	2044	SD 36000 97000	336000	497000	Lithic	Stray Find
High Wray	2044	SD 36000 97000	336000	497000	Lithic	Stray Find
Kirkby Ireleth	2133	SD 22000 82000	322000	482000	Lithic	Stray Find
Sautergate	2228	SD 29410 75070	329410	475070	Lithic	Stray Find
Soutergate	2132	SD 22800 81400	322800	481400	Lithic	Stray Find
Soutergate	5571	SD 22800 81300	322800	481300	Lithic	Stray Find
Torver	6129	SD 30280 95280	330280	495280	Lithic	Stray Find
Underbarrow	4106	SD 48750 92150	348750	492150	Lithic	Stray Find
Woodland Track	4072	SD 45400 88300	345400	488300	Lithic	Stray Find
Aldringham	2347	SD 27000 72000	327000	472000	Lithic	Stray Find
Aldringham	2261	SD 24600 70800	324600	470800	Lithic	Stray Find
Allithwaite	4138	SD3950082600	339500	482600	Lithic	Stray Find
Barrow	2304	SD 21430 70430	321430	470430	Lithic	Stray Find
Barrow	2710	SD 19500 72600	319500	472600	Lithic	Stray Find
Barrow	2714	SD 19350 70140	319350	470140	Lithic	Stray Find
Barrow	2731	SD 17640 67720	317640	467720	Lithic	Stray Find
Barrow	5598	SD 17000 72500	317000	472500	Lithic	Stray Find
Barrow	5600	SD 21600 70100	321600	470100	Lithic	Stray Find

Barrow NFC	2341	SD 26000 74000	326000	474000	Lithic	Stray Find
Barrow NFC	2318	SD 26470 73860	326470	473860	Lithic	Stray Find
Barrow NFC	2741	SD 19000 66000	319000	466000	Lithic	Stray Find
Baycliffe Haggs	2333	SD 28130 72540	328130	472540	Lithic	Stray Find
Birkrigg	2299	SD 24000 72000	324000	472000	Lithic	Stray Find
Bloomery Hearth	2030	SD 30290 95400	330290	495400	Lithic	Stray Find
Bolton Chapel	2354	SD 26120 72960	326120	472960	Lithic	Stray Find
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic	Lithic Scatter
Broughton West	1509	SD 24000 90000	324000	490000	Lithic	Stray Find
Broughton West	1509	SD 24000 90000	324000	490000	Lithic	Stray Find
Broughton West	2151	SD 21000 87000	321000	487000	Lithic	Stray Find
Cartmel Fell	6860	SD 39700 87200	339700	487200	Lithic	Stray Find
Culgarth	2048	SD 39900 99700	339900	499700	Lithic	Stray Find
Dalton	4383	SD 21920 73980	321920	473980	Lithic	Stray Find
Dalton South	DS	SD 22250 73500	322250	473500	Lithic	Lithic Scatter
Dalton South	DS	SD 22250 73500	322250	473500	Lithic	Lithic Scatter
Dalton South	DS	SD 22250 73500	322250	473500	Lithic	Lithic Scatter

Dalton South	DS	SD 22250 73500	322250	473500	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic	Lithic Scatter
Grasmere	1862	NY 34400 06700	334400	506700	Lithic	Stray Find
Hawcoat	2268	SD 20980 71580	320980	471580	Lithic	Stray Find
High Stone Quarry	1023	SD 27000 72000	327000	472000	Lithic	Stray Find
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter

Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins	HW	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 1	HW1	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 1	HW1	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 1	HW1	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 1	HW1	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic	Lithic Scatter
Holbeck	N/A	NY 39161 02363	339161	502363	Lithic	Pit
Holbeck	N/A	NY 39161 02363	339161	502363	Lithic	Pit
Holbeck	N/A	NY 39161 02363	339161	502363	Lithic	Pit
Holbeck	N/A	NY 39161 02363	339161	502363	Lithic	Pit
Holbeck	N/A	NY 39161 02363	339161	502363	Lithic	Pit
Holbeck	N/A	NY 39161 02363	339161	502363	Lithic	Pit
Holker	2417	SD 37000 75000	337000	475000	Lithic	Stray Find
Holker	2422	SD 37000 78000	337000	478000	Lithic	Stray Find
Holker	4375	SD 36300 75000	336300	475000	Lithic	Stray Find
Holker	4375	SD 36300 75000	336300	475000	Lithic	Stray Find
Lakes	17116	NY 41325 09545	341325	509545	Lithic	Stray Find
Lakes	16923	NY 27000 07000	327000	507000	Lithic	Stray Find

Lakes	16923	NY 27000 07000	327000	507000	Lithic	Stray Find
Lakes	16923	NY 27000 07000	327000	507000	Lithic	Stray Find
Lakes	16931	NY 27000 07000	327000	507000	Lithic	Stray Find
Lakes	19119	NY 27000 07000	327000	507000	Lithic	Stray Find
Lakes	19113	NY 27000 07000	327000	507000	Lithic	Stray Find
Lakes	1865	NY 33000 07000	333000	507000	Lithic	Stray Find
Lakes	1880	NY 36800 02000	336800	502000	Lithic	Stray Find
Lakes	1903	NY 41000 03000	341000	503000	Lithic	Stray Find
Lamity Sike	LS	SD 18700 65600	318700	465600	Lithic	Lithic Scatter
Lamity Sike	LS	SD 18700 65600	318700	465600	Lithic	Lithic Scatter
Lamity Sike	LS	SD 18700 65600	318700	465600	Lithic	Lithic Scatter
Leece	3089	SD2470089300	324700	489300	Lithic	Stray Find
Leece	17930	SD 24240 69420	324240	469420	Lithic	Stray Find
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Leece	LEE	SD 18700 65600	324500	469600	Lithic	Lithic Scatter
Levens	4067	SD 47200 85400	347200	485400	Lithic	Stray Find
Levens	4315	SD 49750 85870	349750	485870	Lithic	Stray Find
Levens	4315	SD 49750 85870	349750	485870	Lithic	Stray Find
Lindale	2457	SD 41000 80000	341000	480000	Lithic	Stray Find
Low Frith	18966	SD 33900 79580	333900	479580	Lithic	Stray Find

Lower Holker	2408	SD 35880 77280	335880	477280	Lithic	Stray Find
Manor Farm	2292	SD 21600 71500	321600	471500	Lithic	Stray Find
Moss Side	16786	SD 24280 68380	324280	468380	Lithic	Stray Find
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic	Lithic Scatter
Parker's Dalton	PD	SD 23787 72962	323787	472962	Lithic	Lithic Scatter

Parker's Dalton	PD	SD 23787 72962	323787	472962	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Parkhouse	PAR	SD 22300 71150	322300	471150	Lithic	Lithic Scatter
Peasholmes Farm	3090	SD 24700 67600	324700	467600	Lithic	Stray Find
Rakesmoor	RR	SD 21349 73973	321349	473973	Lithic	Lithic Scatter
Rakesmoor	RR	SD 21349 73973	321349	473973	Lithic	Lithic Scatter
Rakesmoor	RR	SD 21349 73973	321349	473973	Lithic	Lithic Scatter
Rakesmoor	RR	SD 21349 73973	321349	473973	Lithic	Lithic Scatter
Rampside	RP 1-3	SD 24280 66600	324280	466600	Lithic	Lithic Scatter
Rampside	RP 1-3	SD 24280 66600	324280	466600	Lithic	Lithic Scatter
Rampside	RP 1-3	SD 24280 66600	324280	466600	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roanhead	RD	SD 21950 75690	321950	475690	Lithic	Lithic Scatter
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit

Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Lithic	Pit
Roosecote Moss	RM	SD 23750 68550	323750	468550	Lithic	Lithic Scatter
Roosecote Moss	RM	SD 23750 68550	323750	468550	Lithic	Lithic Scatter
Roosecote Moss	RM	SD 23750 68550	323750	468550	Lithic	Lithic Scatter
Saltcoats Farm	5562	SD 30200 77600	330200	477600	Lithic	Stray Find
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic	Lithic Scatter
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic	Lithic Scatter
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic	Lithic Scatter
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic	Lithic Scatter
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic	Lithic Scatter
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic	Lithic Scatter
Sinkfall	SLL	SD 19700 74150	321160	473450	Lithic	Lithic Scatter
Sinkfall	SLL	SD 19700 74150	321160	473450	Lithic	Lithic Scatter
Sinkfall	SLL	SD 19700 74150	321160	473450	Lithic	Lithic Scatter
Sinkfall	SLL	SD 19700 74150	321160	473450	Lithic	Lithic Scatter
Sixth Form College	SFC	SD 21760 71390	321760	471390	Lithic	Lithic Scatter
Sixth Form College	SFC	SD 21760 71390	321760	471390	Lithic	Lithic Scatter
Sixth Form College	SFC	SD 21760 71390	321760	471390	Lithic	Lithic Scatter
Sixth Form College	SFC	SD 21760 71390	321760	471390	Lithic	Lithic Scatter
Skelmore Heads	5443	SD 27400 75200	327400	475200	Lithic	Stray Find
Skelmore Heads	5586	SD 27200 75000	327200	475000	Lithic	Stray Find
Stainton	2305	SD2400072000	324000	472000	Lithic	Stray Find
Stainton	ST	SD 25300 72600	325300	472600	Lithic	Lithic Scatter
Stainton	ST	SD 25300 72600	325300	472600	Lithic	Lithic Scatter
Stainton	ST	SD 25300 72600	325300	472600	Lithic	Lithic Scatter
Stainton	ST	SD 25300 72600	325300	472600	Lithic	Lithic Scatter
Stainton	ST	SD 25300 72600	325300	472600	Lithic	Lithic Scatter
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation

Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton Quarry	3567	SD 25000 73000	325000	473000	Lithic	Occupation
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel

Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Lithic	Paleochannel
Stake Moss	5762	SD 23700 68800	323700	468800	Lithic	Stray Find
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stank	STA	SD 23600 69900	323600	469900	Lithic	Lithic Scatter
Stickle Pike	17747	NY 27450 01750	327450	501750	Lithic	Stray Find
Stone Close	2265	SD 25000 72800	325000	472800	Lithic	Stray Find
Sykeside	2039	SD 35200 98200	335200	498200	Lithic	Stray Find
Tarn	1861	NY 34100 05300	334100	505300	Lithic	Stray Find
Ulverston	2212	SD 29250 77900	329250	477900	Lithic	Stray Find
Ulverston	2212	SD 29250 77900	329250	477900	Lithic	Stray Find
Ulverston	2232	SD 28000 78000	328000	478000	Lithic	Stray Find

Ulverston	2207	SD 29320 78570	329320	478570	Lithic	Stray Find
Ulverston	2237	SD 28000 78000	328000	478000	Lithic	Stray Find
Ulverston	2244	SD 28710 79010	328710	479010	Lithic	Stray Find
Ulverston	2395	SD 30000 76000	330000	476000	Lithic	Stray Find
Ulverston	2397	SD 30600 78300	330600	478300	Lithic	Stray Find
Urswick	2299	SD 24000 72000	324000	472000	Lithic	Stray Find
Urswick	2288	SD 24500 72500	324500	472500	Lithic	Stray Find
Urswick	2320	SD 26400 73810	326400	473810	Lithic	Stray Find
Urswick	2320	SD 26400 73810	326400	473810	Lithic	Stray Find
Urswick	2348	SD 24700 71600	324700	471600	Lithic	Stray Find
Urswick	2224	SD 26900 75300	326900	475300	Lithic	Stray Find
Walney	5601	SD 18000 67000	318000	467000	Lithic	Stray Find
Walney Middle Hill	MH	SD 18490 65890	318490	465890	Lithic	Lithic Scatter
Walney Middle Hill	MH	SD 18490 65890	318490	465890	Lithic	Lithic Scatter
Walney Middle Hill	MH	SD 18490 65890	318490	465890	Lithic	Lithic Scatter
Walney Middle Hill	MH	SD 18490 65890	318490	465890	Lithic	Lithic Scatter
Walney Middle Hill	MH	SD 18490 65890	318490	465890	Lithic	Lithic Scatter
Walney Middle Hill	MH	SD 18490 65890	318490	465890	Lithic	Lithic Scatter
Walney North End	NE	SD 18000 73400	318000	473400	Lithic	Lithic Scatter
Walney North End	NE	SD 18000 73400	318000	473400	Lithic	Lithic Scatter
Walney North End	NE	SD 18000 73400	318000	473400	Lithic	Lithic Scatter
Walney North End	NE	SD 18000 73400	318000	473400	Lithic	Lithic Scatter
Whitwell	4116	SD 54900 98300	354900	498300	Lithic	Stray Find
Windermere	4221	SD 41560 99490	341560	499490	Lithic	Stray Find
Witherslack	16720	SD 42700 85300	342700	485300	Lithic	Stray Find

County	Classification II	Estimated Time Frame	Stone Type

Argyll and Bute	Neolithic	Established	Quartz
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Quartz (Possible)
Argyll and Bute	Prehistoric	Possible	Quartz (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Pitchstone (Possible)
Argyll and Bute	Neolithic	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Possible	Quartz (Possible)
Argyll and Bute	Neolithic	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Possible	Quartz (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Pitchstone (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Established	Flint
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Established	Pitchstone

Argyll and Bute	Neolithic	Established	Flint
Argyll and Bute	Unassigned	Established	Unknown
Argyll and Bute	Unassigned	Possible	Unknown (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Established	Flint
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Quartz (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Established	Pitchstone
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Mesolithic	Possible	Flint (Possible)
Argyll and Bute	Polished Axehead (Stone)	Established	Unknown
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Possible	Chert (Possible)
Argyll and Bute	Polished Axehead (Stone)	Established	Mudrock (Siltstone)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)

Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Quartz (Possible)
Argyll and Bute	Unassigned	Possible	Unknown (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Established	Flint
Argyll and Bute	Neolithic	Established	Flint
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Established	Flint
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Unknown (Possible)
Argyll and Bute	Unassigned	Possible	Pitchstone (Possible)
Argyll and Bute	Neolithic	Possible	Chalcedony (Cornelian)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Unknown	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Established	Unknown
Argyll and Bute	Unknown	Established	Hornfels
Argyll and Bute	Unassigned	Possible	Unknown (Possible)

Argyll and Bute	Unassigned	Possible	Unknown (Possible)
Argyll and Bute	Unassigned	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Possible	Quartz (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Established	Unknown
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Neolithic	Possible	Quartz (Possible)
Argyll and Bute	Neolithic	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Quartz (Possible)
Argyll and Bute	Unassigned	Possible	Quartz (Possible)
Argyll and Bute	Unassigned	Possible	Flint (Possible)
Argyll and Bute	Unassigned	Possible	Quartz (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Unknown (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Quartz (Possible)
Argyll and Bute	Prehistoric	Possible	Quartzite (Possible)
Argyll and Bute	Prehistoric	Possible	Pitchstone (Possible)
Argyll and Bute	Prehistoric	Possible	Ochre/Haematite
Argyll and Bute	Unassigned (Cave)	Possible	Flint (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Quartz (Possible)
Argyll and Bute	Mesolithic	Possible	Unknown (Possible)
Argyll and Bute	Neolithic	Established	Pitchstone
Argyll and Bute	Unassigned (Possible)	Possible	Flint (Possible)

Argyll and Bute	Unassigned (Possible)	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Quartz (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Prehistoric	Possible	Flint (Possible)
Argyll and Bute	Prehistoric	Possible	Unknown (Possible)
Argyll and Bute	Unassigned (Cave)	Possible	Pitchstone (Possible)
Argyll and Bute	Unassigned (Cave)	Established	Flint
Argyll and Bute	Unassigned (Cave)	Established	Flint
Argyll and Bute	Unassigned	Established	Flint
Argyll and Bute	Unassigned	Established	Flint
Argyll and Bute	Neolithic	Possible	Quartz (Possible)
Argyll and Bute	Neolithic	Established	Greywacke
Copeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Flint (Possible)
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Slate
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Established	Unknown

Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Possible	Tuff (Banded)
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Possible	Unknown (Possible)
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Copeland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Tuff
Cumberland	Neolithic	Possible	Unknown (Possible)

Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Tuff
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Cumberland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)

Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)

Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Tuff
Cumberland	Neolithic	Possible	Tuff
Cumberland	Neolithic	Possible	Tuff
Cumberland	Neolithic	Possible	Tuff
Cumberland	Neolithic	Established	Unknown
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Tuff
Cumberland	Prehistoric	Possible	Unknown (Possible)

Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Prehistoric	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Established	Unknown
Cumberland	Mesolithic/Neolithic	Established	Unknown
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Mesolithic/Neolithic	Possible	Unknown (Possible)
Cumberland	Neolithic	Possible	Flint (Possible)
Cumberland	Neolithic	Established	Tuff
Cumberland	Neolithic	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)

Dumfries and Galloway	Polished Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axe Hammer	Established	Whinstone
Dumfries and Galloway	Polished Axehead (Stone)	Established	Essexite (Nepheline Monzogabbro)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Essexite (Nepheline Monzogabbro)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Metamorphic (Greenstone)
Dumfries and Galloway	Axehead (Stone)	Established	Metamorphic (Greenstone)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Unassigned	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Unassigned	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown

Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Granite
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Pitchstone
Dumfries and Galloway	Neolithic	Established	Pitchstone
Dumfries and Galloway	Neolithic	Established	Chert
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Pitchstone (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Established	Jadeite
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone (Gritstone)
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Pitchstone
Dumfries and Galloway	Neolithic	Established	Pitchstone
Dumfries and Galloway	Neolithic	Established	Unknown
Dumfries and Galloway	Neolithic	Established	Unknown

Dumfries and Galloway	Neolithic	Established	Unknown
Dumfries and Galloway	Neolithic	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Jadeite
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Granite
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Neolithic	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff

Dumfries and Galloway	Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Polished Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Unassigned	Possible	Flint (Possible)
Dumfries and Galloway	Unassigned	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Findspot (19th Century)	Established	Mudrock (Claystone)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Prehistoric	Established	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone

Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Schist
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Unknown (Sedimentary)
Dumfries and Galloway	Prehistoric	Possible	Sandstone (Arkose)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Sedimentary)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Sedimentary)
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Unknown (Sedimentary)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Sedimentary)
Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Unknown (Sedimentary)
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Unknown (Igneous)
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Schist
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Granite (Micro-Granite)
Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Sandstone

Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Sandstone
Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Granite
Dumfries and Galloway	Prehistoric	Possible	Greywacke
Dumfries and Galloway	Prehistoric	Possible	Granite
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone (Gritstone)
Dumfries and Galloway	Unassigned	Possible	Flint (Possible)
Dumfries and Galloway	Unassigned	Possible	Unknown (Possible)
Dumfries and Galloway	Unassigned	Possible	Unknown (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke

Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Granite
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Porphyritic)

Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Polished Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Hammerstone	Possible	Unknown (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Porphyritic)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone (Red)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)

Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Lamprophyre (Non-Metallic)
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)

Dumfries and Galloway	Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Axehead (Stone)	Established	Dolerite
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Established	Chert
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone

Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone (Gritstone)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone (Old Red)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Polished Axehead (Stone)	Established	Unknown (Metamorphic)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Unknown (Possible)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown

Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Polished Axehead (Stone)	Established	Slate (Poor Quality)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Mudrock (Mudstone)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Pitchstone (Possible)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)

Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Flint (Possible)
Dumfries and Galloway	Prehistoric	Possible	Chalcedony/Agate
Dumfries and Galloway	Prehistoric	Possible	Unknown (Possible)
Dumfries and Galloway	Prehistoric	Possible	Unknown (Possible)
Dumfries and Galloway	Prehistoric	Established	Flint
Dumfries and Galloway	Axehead (Stone)	Established	Limestone (Crinoidal)
Dumfries and Galloway	Unassigned	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Limestone (Crinoidal)
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Neolithic	Established	Flint
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone (Gritstone)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Unassigned	Established	Tuff
Dumfries and Galloway	Axehead(S) (Sandstone)	Possible	Sandstone
Dumfries and Galloway	Axehead(S) (Sandstone)	Possible	Sandstone
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Polished Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Sandstone

Dumfries and Galloway	Axehead (Stone)	Established	Sandstone
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Dolerite (Quartz)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Flake(S)	Possible	Flint (Possible)
Dumfries and Galloway	Flake(S)	Possible	Chert (Possible)
Dumfries and Galloway	Saw (Flint)	Possible	Flint (Possible)
Dumfries and Galloway	Scraper (Tool)(S)	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Mudrock (Claystone)
Dumfries and Galloway	Axehead (Stone)	Established	Metamorphic (Greenstone)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Unassigned (Cave)	Possible	Unknown (Possible)
Dumfries and Galloway	Unassigned (Cave)	Possible	Flint (Possible)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Greywacke
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Polished Axehead (Stone)	Established	Syenite/Trachyte
Dumfries and Galloway	Polished Axehead (Stone)	Established	Felsite

Dumfries and Galloway	Polished Axehead (Stone)	Established	Felsite
Dumfries and Galloway	Polished Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Dolerite (Spotted)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Neolithic	Possible	Flint (Possible)
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Polished Axehead (Stone)	Established	Tuff
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Tuff (Intermediate)
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Dumfries and Galloway	Axehead (Stone)	Established	Unknown
Eden	Neolithic	Established	Unknown
Eden	Neolithic	Established	Unknown
North Ayrshire	Prehistoric	Established	Pitchstone
North Ayrshire	Prehistoric	Established	Pitchstone
North Ayrshire	Prehistoric	Established	Quartz
North Ayrshire	Prehistoric	Established	Flint
North Ayrshire	Neolithic	Established	Flint
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)

North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Established	Metamorphic (Greenstone)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Established	Pitchstone
North Ayrshire	Neolithic	Established	Pitchstone
North Ayrshire	Neolithic	Established	Pitchstone
North Ayrshire	Neolithic	Established	Pitchstone
North Ayrshire	Neolithic	Established	Pitchstone
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Quartz (Possible)
North Ayrshire	Neolithic	Established	Flint
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Chert (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic (Possible)	Possible	Flint (Possible)
North Ayrshire	Neolithic (Possible)	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Gabbro (Hornblende)

North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Pitchstone (Possible)
North Ayrshire	Neolithic	Possible	Chert (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Neolithic	Established	Flint
North Ayrshire	Neolithic	Established	Flint
North Ayrshire	Neolithic	Established	Flint
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Prehistoric (Possible)	Possible	Unknown (Possible)
North Ayrshire	Prehistoric	Possible	Unknown (Possible)
North Ayrshire	Prehistoric	Possible	Flint (Possible)
North Ayrshire	Neolithic	Possible	Flint (Possible)
North Ayrshire	Prehistoric	Established	Flint
North Ayrshire	Prehistoric	Established	Flint
North Ayrshire	Prehistoric	Established	Flint
North Ayrshire	Prehistoric	Established	Pitchstone
North Ayrshire	Prehistoric	Established	Pitchstone
North Ayrshire	Prehistoric	Established	Pitchstone
South Ayrshire	Prehistoric	Possible	Unknown (Possible)
South Ayrshire	Prehistoric	Possible	Flint (Possible)
South Ayrshire	Prehistoric	Possible	Flint (Possible)
South Ayrshire	Prehistoric	Established	Unknown
South Ayrshire	Axehead (Stone)	Established	Unknown
South Ayrshire	Prehistoric	Established	Pitchstone
South Ayrshire	Prehistoric	Established	Flint
South Ayrshire	Neolithic	Possible	Unknown (Possible)

South Ayrshire	Neolithic	Established	Tuff
South Ayrshire	Unknown	Possible	Unknown (Possible)
South Ayrshire	Unassigned	Possible	Flint (Possible)
South Ayrshire	Unassigned	Possible	Unknown (Possible)
South Ayrshire	Unassigned	Established	Unknown
South Ayrshire	Neolithic	Established	Unknown
South Ayrshire	Unassigned	Possible	Unknown (Possible)
South Ayrshire	Bronze Age	Possible	Flint (Possible)
South Ayrshire	Prehistoric	Established	Unknown
South Ayrshire	Prehistoric	Established	Unknown
South Ayrshire	Unassigned	Possible	Unknown (Possible)
South Lakeland	Neolithic	Established	Dolerite
South Lakeland	Neolithic	Possible	Unknown (Possible)
South Lakeland	Neolithic	Established	Unknown
South Lakeland	Neolithic	Possible	Flint (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)

South Lakeland	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Prehistoric	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Mesolithic/Neolithic	Possible	Unknown (Possible)
South Lakeland	Neolithic	Established	Tuff
South Lakeland	Neolithic	Possible	Unknown (Possible)
South Lakeland	Neolithic	Possible	Unknown (Possible)
South Lakeland	Neolithic	Possible	Unknown (Possible)
South Lakeland	Neolithic	Established	Unknown
South Lakeland	Neolithic	Possible	Unknown (Possible)

South Lakeland	Neolithic	Established	Unknown
South Lakeland	Neolithic	Established	Unknown
South Lakeland	Neolithic	Established	Unknown
South Lakeland	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Limestone (Gryke/Pavement)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)

Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)

Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)

Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown

Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Tuff
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)

Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Established	Unknown
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Flint (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Established	Metamorphic (Greenstone)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)

Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Pebble Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)

Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Established	Unknown

Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Tuff
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Quartz
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Flint (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Flint (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Flint (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Flint (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Flint (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Flint (Possible)

Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Tuff
Westmorland and Furness	Neolithic	Established	Granite
Westmorland and Furness	Neolithic	Established	Pitchstone
Westmorland and Furness	Neolithic	Possible	Quartz (Possible)
Westmorland and Furness	Neolithic	Possible	Flint (Possible)
Westmorland and Furness	Neolithic	Possible	Flint (Possible)

Westmorland and Furness	Neolithic	Possible	Flint (Possible)
Westmorland and Furness	Neolithic	Possible	Quartz (Possible)
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Neolithic	Possible	Quartz (Possible)
Westmorland and Furness	Neolithic	Established	Flint
Westmorland and Furness	Prehistoric	Established	Sandstone
Westmorland and Furness	Prehistoric	Established	Tuff (Unknown)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Extrusive Igneous)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartzite (Possible)
Westmorland and Furness	Prehistoric	Possible	Rhyolite
Westmorland and Furness	Prehistoric	Possible	Tuff (Vesicular)
Westmorland and Furness	Prehistoric	Possible	Tuff (Unknown)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Sandstone
Westmorland and Furness	Prehistoric	Possible	Tuff (Unknown)
Westmorland and Furness	Prehistoric	Possible	Greywacke

Westmorland and Furness	Prehistoric	Possible	Hornfels
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Sandstone
Westmorland and Furness	Prehistoric	Possible	Mudrock (Siltstone)
Westmorland and Furness	Prehistoric	Possible	Andesite
Westmorland and Furness	Prehistoric	Possible	Hornfels
Westmorland and Furness	Prehistoric	Possible	Unknown (Metamorphic)
Westmorland and Furness	Prehistoric	Possible	Mudrock (Mudstone)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartzite (Possible)
Westmorland and Furness	Prehistoric	Possible	Tuff (Rhyolite)
Westmorland and Furness	Prehistoric	Possible	Sandstone
Westmorland and Furness	Prehistoric	Possible	Unknown (Extrusive Igneous)
Westmorland and Furness	Prehistoric	Possible	Tuff (Dacite)
Westmorland and Furness	Prehistoric	Possible	Granite
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Sandstone
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Sandstone
Westmorland and Furness	Prehistoric	Established	Unknown
Westmorland and Furness	Prehistoric	Possible	Mudrock (Mudstone)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)

Westmorland and Furness	Prehistoric	Possible	Quartzite (Possible)
Westmorland and Furness	Prehistoric	Possible	Tuff (Unknown)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Sandstone
Westmorland and Furness	Prehistoric	Possible	Unknown (Sedimentary)
Westmorland and Furness	Prehistoric	Possible	Tuff (Unknown)
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Established	Tuff (Dacite)
Westmorland and Furness	Prehistoric	Established	Andesite
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Established	Tuff (Porphyritic)
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Possible	Tuff (Dacite)
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)

Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartz (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartz (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Tuff

Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartz (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)

Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartz (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate

Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)

Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint (Pebble Flint)
Westmorland and Furness	Prehistoric	Established	Chert
Westmorland and Furness	Prehistoric	Established	Chalcedony/Agate
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Established	Chert (Scottish Southern Uplands)
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint (Pebble Flint)
Westmorland and Furness	Prehistoric	Established	Chert
Westmorland and Furness	Prehistoric	Established	Tuff
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Chalcedony/Agate

Westmorland and Furness	Prehistoric	Possible	Tuff
Westmorland and Furness	Prehistoric	Possible	Pitchstone (Possible)
Westmorland and Furness	Prehistoric	Possible	Quartz (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Good Quality) (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint (Pebble Flint)
Westmorland and Furness	Prehistoric	Established	Chert
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Scottish Southern Uplands)(Possible)

Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Flint (Pebble Flint) (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint
Westmorland and Furness	Prehistoric	Established	Flint (Pebble Flint)
Westmorland and Furness	Prehistoric	Established	Chert
Westmorland and Furness	Prehistoric	Established	Chert (Good Quality)
Westmorland and Furness	Prehistoric	Established	Chert (Scottish Southern Uplands)
Westmorland and Furness	Prehistoric	Possible	Flint (Possible)
Westmorland and Furness	Prehistoric	Possible	Chert (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Mesolithic/Neolithic	Possible	Unknown (Possible)

Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Flint (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic/Early Bronze Age	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)

Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Prehistoric	Possible	Unknown (Possible)
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Established	Unknown
Westmorland and Furness	Neolithic	Possible	Unknown (Possible)

Main Artefact Category	**Secondary Category**	**Sub-Category**
Stone/Pebble/Cobble	N/A	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Disc
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Knife
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Knife
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	N/A

Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	N/A	N/A
Tools (Possible)	N/A	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Flake (Possible)	Blade
Debitage	Indeterminate Fragment	Chunk
Debitage	Flake	N/A
Tools	Unmodified Artefacts	Hammerstone
Tools (Possible)	Unmodified Artefacts (Possible)	Whetstone
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Unknown (Possible)	N/A	N/A
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A

Debitage	Flake	N/A
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Unknown (Possible)	N/A	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Debitage (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Whetstone
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Scraper

Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools (Possible)	Modified Artefacts (Possible)	Disc
Tools (Possible)	Unmodified Artefacts (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Knife
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	Blade
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Unknown (Possible)	Unmodified Artefacts (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	N/A
Unknown (Possible)	Unmodified Artefacts (Possible)	N/A
Debitage (Possible)	N/A	N/A
Debitage (Possible)	N/A	N/A
Tools	Modified Artefacts	Polished Stone Axe
Unknown (Possible)	N/A	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Tools (Possible)	Unmodified Artefacts (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	N/A

Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Unknown (Possible)	N/A	N/A
Tools (Possible)	Modified Artefacts (Possible)	Arrowhead
Unknown (Possible)	N/A	N/A
Tools (Possible)	Modified Artefacts (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Unknown (Possible)	N/A	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Unknown (Possible)	N/A	N/A
Debitage	Flake	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A

Unknown (Possible)	N/A	N/A
Unknown (Possible)	N/A	N/A
Unknown (Possible)	N/A	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools	Unmodified Artefacts	N/A
Tools	Modified Artefacts	Scraper
Debitage	Flake	Blade
Debitage	Flake	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	N/A	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)

Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	N/A
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools	Unmodified Artefacts	Rough Out
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone

Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Unmodified Artefacts (Possible)	Quernstone
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Tools	Unmodified Artefacts	Rough Out
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Hollow Scraper
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)

Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)

Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Side Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer

Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe Hammer

Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Rough Out
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe
Debitage (Possible)	N/A	N/A
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage	Flake	N/A
Debitage	Flake	N/A
Debitage	Flake	Blade
Debitage	Flake	N/A
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Unknown (Possible)	Modified Artefacts (Possible)	Disc
Unknown (Possible)	Modified Artefacts (Possible)	Disc
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Flake (Possible)	Blade
Tools	Modified Artefacts	Polished Stone Axe (Frag)

Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Rough Out
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Debitage	Flake	N/A
Debitage	Flake	N/A
Debitage	Flake	N/A
Debitage	Flake	Bladelet
Debitage	Flake	Bladelet
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Debitage	Flake	Polished Stone Axe (Frag)
Debitage	Flake	Polished Stone Axe (Frag)
Debitage	Flake	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe

Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Polissoir
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe

Tools	Modified Artefacts	Axe Hammer
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Container (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Container (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Perforated Fragment
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Rubbing Stone
Tools (Possible)	Modified Artefacts (Possible)	Polished Fragment
Stone/Pebble/Cobble (Possible)	N/A	Natural and Burnt Stones
Stone/Pebble/Cobble (Possible)	N/A	Natural and Burnt Stones
Debitage (Possible)	Flake (Possible)	Blade
Stone/Pebble/Cobble (Possible)	N/A	Natural and Burnt Stones
Tools (Possible)	Unmodified Artefacts (Possible)	Honing Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Honing Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Hammer/Honing Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Honing Stone
Stone/Pebble/Cobble (Possible)	N/A	Fire Cracked Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Anvil Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Honing Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Rubbing/Honing Stone

Tools (Possible)	Unmodified Artefacts (Possible)	Honing Stone
Stone/Pebble/Cobble (Possible)	N/A	Burnt Stone
Tools (Possible)	Modified Artefacts (Possible)	Mould
Tools (Possible)	Unmodified Artefacts (Possible)	Rubbing Stone
Tools (Possible)	Modified Artefacts (Possible)	Perforated Fragment
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Polished Stone Adze
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Anvil/Honing Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Honing Stone
Stone/Pebble/Cobble (Possible)	N/A	Furnace Brick
Tools (Possible)	Unmodified Artefacts (Possible)	Hammer/Honing Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Quernstone (Saddle)
Debitage (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	N/A	Burnt Floor Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Grinding Stone
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Grinding Stone
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe

Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Quernstone (Saddle)
Tools (Possible)	Modified Artefacts (Possible)	Polissoir
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe

Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe

Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Rough Out
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe Hammer
Debitage	Flake	Blade
Debitage	Flake	Blade
Debitage	Indeterminate Fragment	Chunk
Debitage	Flake	N/A
Debitage	Flake	N/A
Debitage	Indeterminate Fragment	N/A
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe

Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Round Nosed Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Unknown (Possible)	N/A	N/A
Debitage (Possible)	Flake (Possible)	Blade
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A

Tools (Possible)	Modified Artefacts (Possible)	Round Nosed Scraper
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Arrowhead
Unknown (Possible)	N/A	N/A
Unknown (Possible)	N/A	N/A
Unknown (Possible)	N/A	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Quernstone (Saddle)
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Polissoir
Tools (Possible)	Unmodified Artefacts (Possible)	Whetstone
Tools (Possible)	Modified Artefacts (Possible)	Polissoir
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Polissoir
Tools (Possible)	Modified Artefacts (Possible)	Polissoir

Unknown (Possible)	N/A	N/A
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe (Frag)
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Stone/Pebble/Cobble (Possible)	N/A	Unworked Waterworn Pebbles
Debitage (Possible)	Flake (Possible)	Secondary Flakes
Tools (Possible)	Modified Artefacts (Possible)	Unknown
Debitage (Possible)	N/A	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	Primary Flakes
Debitage (Possible)	Flake (Possible)	Secondary Flakes
Debitage (Possible)	Flake (Possible)	Primary Flakes
Debitage (Possible)	Flake (Possible)	Secondary Flakes
Debitage (Possible)	Flake (Possible)	Secondary Blades
Debitage (Possible)	Flake (Possible)	Burnt Inner Flakes
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	Primary Flakes
Debitage (Possible)	Flake (Possible)	Secondary Flakes
Debitage (Possible)	Flake (Possible)	Inner Flakes

Debitage (Possible)	Flake (Possible)	Inner Blades
Debitage (Possible)	Flake (Possible)	Burnt Secondary Flakes
Tools (Possible)	Modified Artefacts (Possible)	Unknown
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Stone/Pebble/Cobble (Possible)	N/A	Unworked Waterworn Pebbles
Stone/Pebble/Cobble (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Primary Flakes
Debitage (Possible)	Flake (Possible)	Primary Blades
Debitage (Possible)	Flake (Possible)	Secondary Flakes
Debitage (Possible)	Flake (Possible)	Inner Flakes
Debitage (Possible)	Flake (Possible)	Inner Blades
Debitage (Possible)	Flake (Possible)	Burnt Primary Flakes
Debitage (Possible)	Flake (Possible)	Burnt Secondary Flakes
Debitage (Possible)	Flake (Possible)	Burnt Inner Flakes
Tools (Possible)	Modified Artefacts (Possible)	Unknown
Debitage (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	Flake (Possible)	Coarse Flaked Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Axe
Unknown (Possible)	N/A	N/A
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe

Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Serrated Blade/Denticulate
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Unknown (Possible)	N/A	N/A
Debitage (Possible)	Core (Possible)	N/A
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe

Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage	Flake	N/A
Tools	Modified Artefacts	Scraper
Debitage	Flake	N/A
Debitage	Flake	N/A
Tools	Modified Artefacts	Knife
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A

Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage	Flake	N/A
Debitage	Core	N/A
Tools	Modified Artefacts	Scraper
Tools	Unmodified Artefacts	Rough Out
Debitage	Flake	N/A
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools (Possible)	Modified Artefacts (Possible)	Knife
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Arrowhead
Debitage (Possible)	Flake (Possible)	N/A

Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Knife
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Debitage (Possible)	Flake (Possible)	N/A
Unknown (Possible)	N/A	N/A
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Knife
Tools (Possible)	Modified Artefacts (Possible)	Knife
Debitage	Flake	N/A
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Tools	Modified Artefacts	Knife
Debitage	Flake	N/A
Debitage	Core	N/A
Debitage	Flake	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage	Flake	N/A
Debitage	Flake	N/A

Unknown (Possible)	N/A	N/A
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Debitage (Possible)	Flake (Possible)	N/A
Unknown (Possible)	N/A	N/A
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chip (Possible)
Debitage	Flake	N/A
Debitage	Flake	N/A
Debitage (Possible)	Flake (Possible)	N/A
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Debitage (Possible)	Flake (Possible)	Flake (Retouched)

Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Hollow Scraper
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Arrowhead
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe

Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Arrowhead
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Hollow Scraper
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A

Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Serrated Blade/Denticulate
Tools (Possible)	Modified Artefacts (Possible)	Axe
Unknown (Possible)	Unknown (Possible)	Unknown
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Tools	Modified Artefacts	Polished Stone Axe (Frag)

Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools	Modified Artefacts	Rod

Debitage	Flake	Flake (Retouched)
Debitage	Flake	Axe (Working Flake)
Debitage	Flake	Chip
Debitage	Flake	N/A
Debitage	Flake	N/A
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	Flake (Possible)	Axe (Working Flake)
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Modified Artefacts (Possible)	Unknown
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools	Unmodified Artefacts	Rough Out

Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Arrowhead
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	N/A	N/A
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Hollow Scraper
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Debitage (Possible)	Flake (Possible)	N/A

Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Nosed Scraper
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A

Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Unmodified Artefacts (Possible)	Anvil Stone
Debitage	Flake	Flake (Polished)
Tools	Modified Artefacts	Leaf-Shaped Arrowhead
Debitage	Flake	Blade (Retouched)
Stone/Pebble/Cobble	N/A	Natural and Burnt Stones
Tools	Modified Artefacts	Awl/Piecer
Debitage	Flake	Flake (Worn)
Debitage	Flake	Blade
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools	Modified Artefacts	Polished Stone Axe
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)

Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools	Unmodified Artefacts	Rough Out
Tools	Modified Artefacts	Polished Stone Axe
Tools	Unmodified Artefacts	Rough Out
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Flake (Possible)	Blade (Worn)
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Tools	Unmodified Artefacts	Rough Out
Tools	Unmodified Artefacts	Rough Out
Debitage	Core	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Debitage (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Debitage	Flake	Blade
Debitage	Flake	N/A
Debitage	Flake	N/A
Debitage	Flake	Blade
Debitage	Flake	N/A
Stone/Pebble/Cobble (Possible)	N/A	N/A
Debitage	Flake	N/A
Tools	Unmodified Artefacts	Anvil Stone
Tools	Unmodified Artefacts	Anvil Stone

Tools (Possible)	Unmodified Artefacts (Possible)	Cobble Tool
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Tools (Possible)	Unmodified Artefacts (Possible)	Facially pecked
Tools (Possible)	Unmodified Artefacts (Possible)	Facially pecked
Tools (Possible)	Unmodified Artefacts (Possible)	Facially pecked
Tools (Possible)	Unmodified Artefacts (Possible)	Flake Tool
Tools (Possible)	Unmodified Artefacts (Possible)	Flake Tool
Tools (Possible)	Unmodified Artefacts (Possible)	Flake Tool
Tools (Possible)	Unmodified Artefacts (Possible)	Flake Tool
Tools (Possible)	Unmodified Artefacts (Possible)	Flake Tool
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Tools (Possible)	Unmodified Artefacts (Possible)	Ground Stone
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Unmodified Artefacts (Possible)	Hammerstone
Tools (Possible)	Unmodified Artefacts (Possible)	Polissoir

Tools (Possible)	Unmodified Artefacts (Possible)	Polissoir
Tools	Unmodified Artefacts	Pounder
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Spall (Possible)
Stone/Pebble/Cobble (Possible)	Unmodified Artefacts (Possible)	Unworn Cobble
Stone/Pebble/Cobble (Possible)	Unmodified Artefacts (Possible)	Unworn Cobble
Stone/Pebble/Cobble (Possible)	Unmodified Artefacts (Possible)	Unworn Cobble
Stone/Pebble/Cobble (Possible)	Unmodified Artefacts (Possible)	Unworn Cobble
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)

Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Core (Possible)	Core Rejuvenation
Debitage (Possible)	Core (Possible)	Core Rejuvenation
Debitage (Possible)	Core (Possible)	Core Rejuvenation
Debitage (Possible)	Core (Possible)	Core Rejuvenation
Debitage (Possible)	Core (Possible)	Core Rejuvenation
Debitage (Possible)	Core (Possible)	Core Rejuvenation
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming

Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Core (Possible)	Core Trimming
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Debitage (Possible)	Flake (Possible)	Irregular Flake
Stone/Pebble/Cobble (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	Flake (Possible)	N/A
Stone/Pebble/Cobble (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake

Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Regular Flake
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Indeterminate Fragment (Possible)	Retouched Chunk
Debitage (Possible)	Indeterminate Fragment (Possible)	Retouched Chunk
Debitage (Possible)	Indeterminate Fragment (Possible)	Retouched Chunk
Debitage (Possible)	Indeterminate Fragment (Possible)	Retouched Chunk
Debitage (Possible)	Core (Possible)	Retouched Core
Debitage (Possible)	Core (Possible)	Retouched Core
Debitage (Possible)	Core (Possible)	Retouched Core
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)

Debitage (Possible)	Flake (Possible)	Small Flakes
Debitage (Possible)	Flake (Possible)	Small Flakes
Debitage (Possible)	Flake (Possible)	Small Flakes
Debitage (Possible)	Flake (Possible)	Small Flakes
Debitage (Possible)	Flake (Possible)	Small Flakes
Debitage	Flake	Utilised Blade
Debitage	Flake	Utilised Blade
Debitage	Flake	Utilised Blade
Debitage	Flake	Utilised Blade
Debitage	Flake	Utilised Blade
Debitage	Flake	Utilised Blade
Debitage	Indeterminate Fragment	Utilised Chunk
Debitage	Flake	Utilised Flake
Debitage	Flake	Utilised Flake
Debitage	Flake	Utilised Flake
Debitage	Flake	Utilised Flake
Debitage	Flake	Utilised Flake
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Edge Retouched
Debitage (Possible)	Flake (Possible)	Invasive Retouch Indeterminate

Debitage (Possible)	Flake (Possible)	Invasive Retouch Indeterminate
Debitage (Possible)	Flake (Possible)	Invasive Retouch Indeterminate
Debitage (Possible)	Flake (Possible)	Invasive Retouch Indeterminate
Debitage (Possible)	Flake (Possible)	Invasive Retouch Indeterminate
Tools	Unmodified Artefacts	Leaf Point
Tools	Unmodified Artefacts	Leaf Point
Tools	Unmodified Artefacts	Leaf Point
Tools	Unmodified Artefacts	Leaf Point
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Debitage (Possible)	Indeterminate Fragment (Possible)	Notched Piece (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Scraper Fragment
Tools (Possible)	Modified Artefacts (Possible)	Scraper Fragment
Tools (Possible)	Modified Artefacts (Possible)	Scraper Fragment
Tools (Possible)	Modified Artefacts (Possible)	Scraper Fragment
Tools (Possible)	Modified Artefacts (Possible)	Side-and-End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Side-and-End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Side-and-End Scraper
Tools	Modified Artefacts	Side Scraper
Tools	Modified Artefacts	Side Scraper
Tools	Modified Artefacts	Side Scraper
Tools	Modified Artefacts	Side Scraper
Tools	Modified Artefacts	Side Scraper
Tools	Modified Artefacts	Side Scraper
Tools (Possible)	Modified Artefacts (Possible)	Two-Sides Scraper
Unknown (Possible)	Unknown (Possible)	Unknown
Tools	Unmodified Artefacts	Rough Out

Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Flake (Possible)	Blade
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Tools (Possible)	Modified Artefacts (Possible)	Awl/Piecer
Debitage (Possible)	Flake (Possible)	Flake (Worn)
Debitage (Possible)	Flake (Possible)	Blade (Retouched)
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Tools (Possible)	Modified Artefacts (Possible)	Serrated Blade/Denticulate
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools	Unmodified Artefacts	Rough Out
Tools (Possible)	Modified Artefacts (Possible)	Axe
Debitage (Possible)	N/A	N/A
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Adze
Tools	Modified Artefacts	Polished Stone Axe (Frag)
Tools (Possible)	Modified Artefacts (Possible)	Adze (Frag)
Tools (Possible)	Unmodified Artefacts (Possible)	Quernstone
Tools	Modified Artefacts	Polished Stone Axe
Tools (Possible)	Modified Artefacts (Possible)	Axe
Tools	Modified Artefacts	Polished Stone Axe

Debitage (Possible)	Flake (Possible)	N/A
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Hollow Scraper
Tools (Possible)	Modified Artefacts (Possible)	End Scraper
Debitage (Possible)	Flake (Possible)	Flake (Retouched)
Debitage (Possible)	Core (Possible)	N/A
Debitage (Possible)	Indeterminate Fragment (Possible)	Chunk (Possible)
Tools (Possible)	Modified Artefacts (Possible)	Spurred Tool
Tools (Possible)	Unmodified Artefacts (Possible)	Anvil Stone
Tools	Modified Artefacts	Axe
Tools	Unmodified Artefacts	Rough Out
Tools (Possible)	Modified Artefacts (Possible)	Axe (Frag)

Sub-Category (QGiS)	**Worked**	**Burning**	**Number (Approx)**	**Length/Diameter (cm)**
Stone/Pebble/Cobble	No	No	4	N/A
Chip (Period Not Confirmed)	No	No	1	1.8
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	2.1
Disc (Period Not Confirmed)	Yes	No	2	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	20	N/A
Knife (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Knife (Period Not Confirmed)	Yes	No	1	N/A
Blade (Period Not Confirmed)	No	No	1	6.98
Blade (Period Not Confirmed)	No	No	1	3.33
Flake (Period Not Confirmed)	No	No	1	2

Hammerstone (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	Yes	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Knife (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Chip (Period Not Confirmed)	No	No	2	N/A
Chip (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	N/A
Blade (Period Not Confirmed)	No	No	1	N/A
Chunk	No	No	1	N/A
Flake	Unknown	No	1	N/A
Hammerstone	No	No	1	N/A
Rubbing/Honing Stone (Period Not Confirmed)	Unknown	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	Yes	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake	Unknown	No	2	N/A

Scraper (Unidentified) (Period Not Confirmed)	Yes	No	2	N/A
Chunk (Period Not Confirmed)	No	No	1	N/A
Chip (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	250	N/A
Polished Stone Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	173	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Flake (Period Not Confirmed)	No	No	Unknown	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	Unknown	4.44
Core (Period Not Confirmed)	No	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Chip (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Core (Period Not Confirmed)	Unknown	No	Unknown	N/A
Chip (Period Not Confirmed)	Unknown	No	Unknown	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	15	N/A
Rubbing/Honing Stone (Period Not Confirmed)	No	No	2	N/A
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Leaf-Shaped Arrowhead	Yes	No	3	N/A
Knife (Period Not Confirmed)	Yes	No	Unknown	N/A
Leaf-Shaped Arrowhead	Yes	No	1	2.54
Knife (Period Not Confirmed)	Yes	No	1	5.08
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	1.52
Hammerstone (Period Not Confirmed)	No	No	Unknown	N/A
Knife (Period Not Confirmed)	Yes	No	1	N/A

Scraper (Unidentified) (Period Not Confirmed)	Yes	No	Unknown	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	Unknown	N/A
Disc (Period Not Confirmed)	Yes	No	Unknown	N/A
Unknown (Period Not Confirmed)	No	No	7	N/A
Core (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	No	No	Unknown	N/A
Chip (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Knife (Period Not Confirmed)	Yes	No	1	6.1
Blade (Period Not Confirmed)	No	No	1	3.2
Blade (Period Not Confirmed)	Yes	No	1	3.7
Polished Stone Axe	Yes	No	1	16.3
Polished Stone Axe	Yes	No	1	16.8
Unknown (Period Not Confirmed)	Yes	Yes	Unknown	N/A
Misc Tool (Period Not Confirmed)	Yes	Yes	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	500	N/A
Polished Stone Axe	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Chip (Period Not Confirmed)	No	No	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Period Not Confirmed)	Yes	No	1	3
Blade (Period Not Confirmed)	Yes	No	1	3.1
Flake (Period Not Confirmed)	Yes	No	16	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A

Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Arrowhead (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Yes	No	Unknown	N/A
Misc Tool (Period Not Confirmed)	Yes	No	Unknown	N/A
Unknown (Period Not Confirmed)	No	No	121	N/A
Misc Tool (Period Not Confirmed)	Yes	No	Unknown	N/A
Core (Period Not Confirmed)	No	No	Unknown	N/A
Flake (Period Not Confirmed)	No	No	Unknown	N/A
Flake (Period Not Confirmed)	No	No	Unknown	N/A
Flake (Period Not Confirmed)	No	No	Unknown	N/A
Blade (Period Not Confirmed)	No	No	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake	Unknown	No	1	N/A
Flake (Period Not Confirmed)	No	No	3	N/A
Blade (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	144	N/A
Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Blade (Period Not Confirmed)	Yes	No	2	N/A
Core (Period Not Confirmed)	Yes	No	21	N/A
Flake (Period Not Confirmed)	Yes	No	9	N/A
Flake (Period Not Confirmed)	Unknown	No	101	N/A
Blade (Period Not Confirmed)	Yes	No	2	N/A
Core (Period Not Confirmed)	Unknown	No	8	N/A
Flake (Period Not Confirmed)	Yes	No	6	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Unknown (Period Not Confirmed)	Yes	No	Unknown	N/A
Unknown (Period Not Confirmed)	No	No	Unknown	N/A

Unknown (Period Not Confirmed)	Unknown	Yes	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Unknown	Yes	No	2	N/A
Scraper (Unidentified)	Yes	No	1	N/A
Blade	No	No	1	N/A
Flake	Unknown	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	Unknown	No	50	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A

Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Rough Out	Yes	No	6	N/A
Axe Flake (Period Not Confirmed)	Yes	No	15	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	2	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Rough Out	Yes	No	Unknown	N/A
Hammerstone (Period Not Confirmed)	No	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Quernstone (Period Not Confirmed)	No	No	3	N/A

Axe (Period Not Confirmed)	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Chip (Period Not Confirmed)	Unknown	No	Unknown	N/A
Rough Out	Yes	No	Unknown	N/A
Hammerstone (Period Not Confirmed)	No	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	6	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	2	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	61	N/A
Blade (Period Not Confirmed)	Unknown	No	5	N/A
Core (Period Not Confirmed)	Unknown	No	6	N/A
Chunk (Period Not Confirmed)	Unknown	No	57	N/A
Hollow Scraper (Period Not Confirmed)	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	4	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	5	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	33	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	2	N/A
Polished Stone Axe	Yes	No	1	N/A

Rough Out	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	18	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Chunk (Period Not Confirmed)	Unknown	No	7	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	16	N/A
Blade (Period Not Confirmed)	Unknown	No	10	N/A
Core (Period Not Confirmed)	Unknown	No	4	N/A
Chunk (Period Not Confirmed)	Unknown	No	21	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	2	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	7	N/A
Notched Piece (Period Not Confirmed)	Yes	No	1	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Chunk (Period Not Confirmed)	Unknown	No	6	N/A
End Scraper (Period Not Confirmed)	Yes	No	3	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A

Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	44	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Core (Period Not Confirmed)	Unknown	No	3	N/A
Chunk (Period Not Confirmed)	Unknown	No	95	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	5	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Notched Piece (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	5	N/A
Chunk (Period Not Confirmed)	Unknown	No	5	N/A
Leaf-Shaped Arrowhead	Unknown	No	1	N/A
Side Scraper	Yes	No	1	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	3	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A

Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	13.33
Polished Stone Axe	Yes	No	1	10.31
Polished Stone Axe	Yes	No	1	19.05
Polished Stone Axe	Yes	No	1	19
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	11.43
Axe	Yes	No	1	N/A
Axe	Yes	No	1	13.97
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	16.51
Polished Stone Axe	Yes	No	1	19.68
Axe	Yes	No	1	19.68
Axe	Yes	No	1	16.51
Axe	Yes	No	1	N/A
Axe	Yes	No	1	11.43
Axe	Yes	No	1	17.78

Polished Stone Axe	Yes	No	1	26.03
Polished Stone Axe	Yes	No	1	26
Rough Out	Yes	No	1	N/A
Axe	Yes	No	1	22.86
Axe (Frag)	Yes	No	1	N/A
Axe	Yes	No	1	N/A
N/A	Yes	No	Unknown	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	13.97
Polished Stone Axe	Yes	No	1	24.13
Flake	Yes	No	21	2.3
Flake	Yes	Yes	2	N/A
Blade	Yes	No	1	N/A
Flake	Yes	No	1	N/A
Leaf-Shaped Arrowhead	Yes	No	1	3.68
Blade (Period Not Confirmed)	Yes	No	1	4
Flake (Period Not Confirmed)	Unknown	No	1	2.5
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Disc (Period Not Confirmed)	Yes	No	1	20.2
Disc (Period Not Confirmed)	Yes	No	1	19
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	3
Blade (Period Not Confirmed)	Unknown	No	1	2.5
Polished Stone Axe (Frag)	Yes	No	1	4.31
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A

Axe	Yes	No	1	12.7
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Flake	Unknown	Yes	1	2.8
Flake	Unknown	Yes	1	1.5
Flake	Unknown	No	1	1.5
Bladelet	Yes	No	1	1.7
Bladelet	Yes	No	1	1.4
Polished Stone Axe (Frag)	Yes	No	3	N/A
Polished Stone Axe (Frag)	Yes	No	1	3.3
Polished Stone Axe (Frag)	Yes	No	1	2.2
Polished Stone Axe (Frag)	Yes	No	1	2.5
Axe	Yes	No	1	N/A
Axe	Yes	No	1	17.78
Polished Stone Axe (Frag)	Yes	No	1	9
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	17.78
Axe	Yes	No	1	N/A
Axe	Yes	No	1	28.44
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	32
Polished Stone Axe	Yes	No	1	18.54
Polished Stone Axe	Yes	No	1	32
Axe	Yes	No	1	15.39
Axe	Yes	No	1	N/A

Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	13.33
Polished Stone Axe	Yes	No	1	13.33
Axe	Yes	No	1	20.95
Axe	Yes	No	1	16.51
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	24.13
Polished Stone Axe	Yes	No	1	17.46
Axe	Yes	No	1	13.33
Polished Stone Axe (Frag)	Yes	No	1	8.25
Polissoir (Period Not Confirmed)	Yes	No	1	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	2	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	8.9
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	24.4
Axe	Yes	No	1	20.95
Axe	Yes	No	1	N/A
Axe	Yes	No	1	11.17
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	10.16
Polished Stone Axe	Yes	No	1	10.16
Axe	Yes	No	1	36.83
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe	Yes	No	1	20.32
Polished Stone Axe	Yes	No	1	19.68
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	22.86
Axe	Yes	No	1	19.36
Polished Stone Axe (Frag)	Yes	No	1	8
Disc (Period Not Confirmed)	Yes	No	1	3.5
Disc (Period Not Confirmed)	Yes	No	1	6
Misc Tool (Period Not Confirmed)	Yes	No	1	11
Flake (Period Not Confirmed)	Yes	No	1	8.7
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	10
Polished (Frag) (Period Not Confirmed)	Yes	No	1	3.7
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	Unknown	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	Unknown	N/A
Blade (Period Not Confirmed)	Yes	No	1	6.6
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	Unknown	N/A
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	6.6
Rubbing/Honing Stone (Period Not Confirmed)	No	Yes	1	10.3
Hammerstone (Period Not Confirmed)	No	No	1	5.9
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	5.8
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	1	7.8
Anvil Stone (Period Not Confirmed)	No	No	1	22
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	9.1
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	6.8
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	11.3
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	1	10.5
Misc Tool (Period Not Confirmed)	No	No	1	4.1
Rubbing/Honing Stone (Period Not Confirmed)	No	No	1	8.7
Misc Tool (Period Not Confirmed)	Yes	No	1	8

Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	3.6
Awl/Piercer (Period Not Confirmed)	Yes	No	1	7.7
Hammerstone (Period Not Confirmed)	No	No	1	10.6
Polished Stone Adze (Period Not Confirmed)	Yes	No	1	15
Flake (Period Not Confirmed)	Yes	No	1	9.9
Anvil Stone (Period Not Confirmed)	No	No	1	31
Rubbing/Honing Stone (Period Not Confirmed)	Yes	No	1	7.7
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	1	13.2
Hammerstone (Period Not Confirmed)	No	No	1	5.9
Quernstone (Period Not Confirmed)	No	No	1	28
Flake (Period Not Confirmed)	Yes	No	1	12.1
Stone/Pebble/Cobble (Period Not Confirmed)	No	Yes	1	17.5
Polissoir (Period Not Confirmed)	No	No	1	17.5
Flake (Period Not Confirmed)	Yes	No	1	11
Polissoir (Period Not Confirmed)	No	No	1	10.8
Axe	Yes	No	1	15.87
Axe	Yes	No	1	12
Axe (Frag)	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	7.62
Axe	Yes	No	1	N/A
Axe	Yes	No	1	10.16
Axe	Yes	No	1	N/A
Axe	Yes	No	1	17.14
Polished Stone Axe	Yes	No	1	8.89
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Quernstone (Period Not Confirmed)	No	No	1	N/A
Polissoir (Period Not Confirmed)	Unknown	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	26.67
Axe	Yes	No	1	9.52
Polished Stone Axe	Yes	No	1	13.33
Axe	Yes	No	1	13.33
Polished Stone Axe	Yes	No	1	26.67
Polished Stone Axe	Yes	No	1	10.79
Polished Stone Axe	Yes	No	1	26.67
Polished Stone Axe	Yes	No	1	10.79
Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	17.14
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	14.6
Polished Stone Axe	Yes	No	1	12.38
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	15.24
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe	Yes	No	1	22.86
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	8.25
Polished Stone Axe	Yes	No	1	13.97
Axe	Yes	No	1	13.97
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	33
Polished Stone Axe	Yes	No	1	28.57
Axe	Yes	No	1	28.57
Hammerstone (Period Not Confirmed)	No	No	Unknown	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe	Yes	No	1	16.51
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	20.32
Axe	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe	Yes	No	1	22.86
Rough Out	Yes	No	1	23.49
Axe	Yes	No	1	N/A
Axe	Yes	No	1	17.14
Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	14.2
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Blade	No	No	3	N/A
Blade	Yes	Yes	1	N/A
Chunk	No	Yes	1	N/A
Flake	Yes	Yes	3	N/A
Flake	No	Yes	2	N/A
N/A	No	No	3	N/A
Polished Stone Axe (Frag)	Yes	Yes	1	N/A
Polished Stone Axe	Yes	No	1	18.7
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe	Yes	No	1	20.57
Axe	Yes	No	1	7.93
Axe	Yes	No	1	8.25
Axe	Yes	No	1	12.95
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	1	6.35
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
N/A	Yes	No	1	5.85
Blade (Period Not Confirmed)	No	No	1	2.85
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	3.8
Flake (Period Not Confirmed)	Yes	No	1	N/A
Leaf-Shaped Arrowhead	Yes	No	1	4.44
Flake (Period Not Confirmed)	No	Yes	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	1	5.5
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	4.3
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	4.6
Leaf-Shaped Arrowhead	Yes	No	1	2.65
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	17.78
Polished Stone Axe	Yes	No	1	17.78
Axe	Yes	No	1	12
Polished Stone Axe	Yes	No	1	13.97
Polished Stone Axe	Yes	No	1	11.74
Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Arrowhead (Period Not Confirmed)	Yes	No	1	N/A
N/A	Yes	No	2	N/A
N/A	Yes	No	2	N/A
N/A	Yes	No	1	N/A
Quernstone (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Polissoir (Period Not Confirmed)	Yes	No	1	N/A
Rubbing/Honing Stone (Period Not Confirmed)	Unknown	No	1	N/A
Polissoir (Period Not Confirmed)	Yes	No	2	N/A
Hammerstone (Period Not Confirmed)	No	No	Unknown	N/A
Polissoir (Period Not Confirmed)	Yes	No	Unknown	N/A
Polissoir (Period Not Confirmed)	Yes	No	Unknown	N/A
N/A	Unknown	No	Unknown	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Axe (Frag)	Yes	No	1	N/A
Axe (Frag)	Yes	No	1	N/A
Axe	Yes	No	1	18.25
Polished Stone Axe	Yes	No	1	11.11
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	3	N/A
Misc Tool (Period Not Confirmed)	Yes	Yes	1	N/A
N/A	Yes	No	1	3.3
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	Yes	1	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Blade (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	5	N/A
Flake (Period Not Confirmed)	Yes	No	6	N/A
Flake (Period Not Confirmed)	Yes	No	3	N/A
Flake (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	Yes	3	N/A
Misc Tool (Period Not Confirmed)	Yes	Yes	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	16	N/A
Core (Period Not Confirmed)	Yes	No	32	N/A
Flake (Period Not Confirmed)	Yes	No	163	N/A

Blade (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Yes	No	204	N/A
Flake (Period Not Confirmed)	Yes	No	98	N/A
Blade (Period Not Confirmed)	Yes	No	3	N/A
Flake (Period Not Confirmed)	Yes	Yes	19	N/A
Flake (Period Not Confirmed)	Yes	Yes	18	N/A
Flake (Period Not Confirmed)	Yes	Yes	13	N/A
Misc Tool (Period Not Confirmed)	Yes	Yes	7	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	Yes	No	8	N/A
Hammerstone (Period Not Confirmed)	No	No	1	7.8
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Axe	Yes	No	1	N/A
N/A	Unknown	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Knife (Period Not Confirmed)	Yes	Yes	2	N/A
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	10.92
Axe	Yes	No	1	10.16
Polished Stone Axe	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	16.82
Axe (Period Not Confirmed)	Yes	No	1	12.06
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	16.82
Axe	Yes	No	1	12
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A

Polished Stone Axe	Yes	No	1	13.33
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	13.97
Polished Stone Axe	Yes	No	1	29.21
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Serrated Blade/Denticulate (Period Not Confirmed)	Yes	No	1	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	2	N/A
Axe	Yes	No	1	29.21
Polished Stone Axe	Yes	No	1	15.2
Polished Stone Axe	Yes	No	1	20.3
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
N/A	Yes	No	Unknown	N/A
Core (Period Not Confirmed)	Unknown	No	Unknown	N/A
Axe	Yes	No	1	11.11
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	15.87
Polished Stone Axe	Yes	No	1	15.24
Polished Stone Axe (Frag)	Yes	No	1	11.43
Polished Stone Axe	Yes	No	1	N/A
Axe	Yes	No	1	11.43
Axe	Yes	No	1	17.46

Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Axe	Yes	No	1	N/A
Knife (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	22.54
Polished Stone Axe	Yes	No	1	17.78
Polished Stone Axe	Yes	No	1	15.87
Axe	Yes	No	1	22.54
Axe	Yes	No	1	17.78
Axe	Yes	No	1	15.87
Axe	Yes	No	1	10.66
Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Flake	Yes	No	5	N/A
Scraper (Unidentified)	Yes	No	1	N/A
Flake	Unknown	No	1	N/A
Flake	Unknown	Yes	1	N/A
Knife	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	20.63
Chip (Period Not Confirmed)	Yes	No	Unknown	N/A
Chunk (Period Not Confirmed)	Yes	No	Unknown	N/A
Chip (Period Not Confirmed)	Yes	No	Unknown	N/A

Chunk (Period Not Confirmed)	Yes	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake	No	No	10	N/A
Core	Yes	No	7	N/A
Scraper (Unidentified)	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Flake	No	Yes	3	N/A
Knife (Period Not Confirmed)	Yes	No	1	5.5
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	3.4
Chip (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Leaf-Shaped Arrowhead	Yes	No	1	3.17
Knife (Period Not Confirmed)	Yes	No	1	8.57
Chip (Period Not Confirmed)	No	No	1	N/A
Knife (Period Not Confirmed)	Yes	No	1	N/A
Scraper (Unidentified) (Period Not Confirmed)	Yes	No	1	8.57
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Arrowhead (Period Not Confirmed)	Yes	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	7	N/A
Hammerstone (Period Not Confirmed)	No	No	1	8.57
Knife (Period Not Confirmed)	Yes	No	1	6.66
Knife (Period Not Confirmed)	Yes	No	1	5.55
Flake (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Knife (Period Not Confirmed)	Yes	No	1	10.3
Knife (Period Not Confirmed)	Yes	No	2	9.84

Leaf-Shaped Arrowhead	Yes	No	2	3.96
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Leaf-Shaped Arrowhead	Yes	No	1	2.69
Flake (Period Not Confirmed)	Yes	No	1	N/A
N/A	Unknown	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	22.2
Knife (Period Not Confirmed)	Yes	No	1	6
Knife (Period Not Confirmed)	Yes	No	1	N/A
Flake	No	No	12	N/A
Leaf-Shaped Arrowhead	Yes	No	1	N/A
Knife	Yes	No	1	N/A
Flake	No	No	1	N/A
Core	No	No	Unknown	N/A
Flake	No	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	500	N/A
Core (Period Not Confirmed)	Unknown	No	Unknown	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	6.4
Flake	Unknown	No	Unknown	N/A
Flake	Unknown	No	Unknown	N/A
N/A	Unknown	No	35	N/A
Polished Stone Axe	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
N/A	Unknown	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	16.2

Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A
Chip (Period Not Confirmed)	No	No	Unknown	N/A
Flake	No	No	391	N/A
Flake	Yes	No	396	N/A
Flake (Period Not Confirmed)	Unknown	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A
Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	3	N/A
Core (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	11	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	6	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	1	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	23	N/A
Blade (Period Not Confirmed)	Unknown	No	11	N/A
Chunk (Period Not Confirmed)	Unknown	No	10	N/A
Hollow Scraper (Period Not Confirmed)	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	3	N/A
Arrowhead (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A

Blade (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	15	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	29	N/A
Blade (Period Not Confirmed)	Unknown	No	17	N/A
Core (Period Not Confirmed)	Unknown	No	8	N/A
Chunk (Period Not Confirmed)	Unknown	No	21	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	7	N/A
Blade (Period Not Confirmed)	Unknown	No	4	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	5	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	21	N/A
Polished Stone Axe	Yes	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	2	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	2	N/A

Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	2	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Arrowhead (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Hollow Scraper (Period Not Confirmed)	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	4	N/A
Flake (Period Not Confirmed)	Unknown	No	10	N/A
Blade (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	18	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Yes	No	38	N/A
Blade (Period Not Confirmed)	Yes	No	13	N/A
Core (Period Not Confirmed)	Yes	No	2	N/A
Chunk (Period Not Confirmed)	Yes	No	35	N/A
Serrated Blade/Denticulate (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	20.32
Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A

Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Yes	No	3	N/A
Chunk (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	17	N/A
Blade (Period Not Confirmed)	Yes	No	7	N/A
Core (Period Not Confirmed)	Yes	No	5	N/A
Chunk (Period Not Confirmed)	Yes	No	24	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	5	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	10	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Yes	No	9	N/A
Chunk (Period Not Confirmed)	Yes	No	7	N/A
End Scraper (Period Not Confirmed)	Yes	No	5	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	2	N/A
Notched Piece (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	24	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	5	N/A

End Scraper (Period Not Confirmed)	Yes	No	5	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	3	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	4	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	6	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	3	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	4	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	14	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	7	N/A
Chunk (Period Not Confirmed)	Unknown	No	11	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	3	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	9	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	57	N/A
End Scraper (Period Not Confirmed)	Yes	No	3	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Rod	Yes	No	1	N/A
Flake (Retouched)	Yes	No	2	N/A
Axe (Working Flake)	Yes	No	3	N/A
Chip	Yes	Yes	34	N/A
Flake (Retouched)	Yes	No	1	N/A
Flake	No	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A

Adze (Period Not Confirmed)	Yes	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	Unknown	N/A
Axe Flake (Period Not Confirmed)	Yes	No	Unknown	N/A
Hammerstone (Period Not Confirmed)	No	No	Unknown	N/A
Misc Tool (Period Not Confirmed)	Yes	No	21	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Rough Out	Yes	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	13.97
Flake (Period Not Confirmed)	Unknown	No	6	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	12	N/A
Blade (Period Not Confirmed)	Unknown	No	5	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Chunk (Period Not Confirmed)	Unknown	No	13	N/A
Rough Out	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Arrowhead (Period Not Confirmed)	Yes	No	1	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	1	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	3	N/A

Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
N/A	Unknown	No	Unknown	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	92	N/A
Blade (Period Not Confirmed)	Unknown	No	7	N/A
Core (Period Not Confirmed)	Unknown	No	51	N/A
Chunk (Period Not Confirmed)	Unknown	No	466	N/A
Hollow Scraper (Period Not Confirmed)	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	10	N/A
Blade (Period Not Confirmed)	Unknown	No	4	N/A
Flake (Period Not Confirmed)	Unknown	No	16	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	19	N/A
Misc Tool (Period Not Confirmed)	Yes	No	6	N/A
Notched Piece (Period Not Confirmed)	Yes	No	4	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	4	N/A
Flake (Period Not Confirmed)	Unknown	No	11	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Core (Period Not Confirmed)	Unknown	No	3	N/A
Chunk (Period Not Confirmed)	Unknown	No	10	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	6	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A

Blade (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Notched Piece (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Unknown	No	1	N/A
Nosed Scraper (Period Not Confirmed)	Yes	No	1	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	6	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	3	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Chunk (Period Not Confirmed)	Unknown	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Chunk (Period Not Confirmed)	Unknown	No	6	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	21	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Polished Stone Axe	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	7	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Anvil Stone (Period Not Confirmed)	No	No	1	N/A

Flake (Polished)	Yes	No	2	N/A
Leaf-Shaped Arrowhead	Yes	No	2	N/A
Blade (Retouched)	Yes	No	1	N/A
Stone/Pebble/Cobble	No	Yes	Unknown	N/A
Awl/Piercer	Yes	No	1	N/A
Flake (Worn)	Yes	No	3	N/A
Blade	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Chunk (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	6	N/A
Core (Period Not Confirmed)	Unknown	No	4	N/A
Chunk (Period Not Confirmed)	Unknown	No	5	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	3	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	3	N/A
Chunk (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	3	N/A
End Scraper (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Rough Out	Yes	No	4	N/A
Polished Stone Axe	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A

Blade (Period Not Confirmed)	Unknown	No	3	N/A
Chunk (Period Not Confirmed)	Unknown	No	1	N/A
Blade (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Rough Out	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Core	Yes	No	1	N/A
N/A	No	No	1	N/A
N/A	No	No	1	N/A
N/A	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
N/A	No	No	1	N/A
Blade	Yes	No	1	N/A
Flake	Yes	No	1	N/A
Flake	Yes	No	1	N/A
Blade	Yes	No	1	N/A
Flake	Yes	No	1	N/A
N/A	No	No	1	N/A
Flake	Yes	Yes	1	N/A
Anvil Stone	No	No	5	N/A
Anvil Stone	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	4	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	14	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	9	N/A

Stone/Pebble/Cobble (Period Not Confirmed)	No	No	2	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Misc Tool (Period Not Confirmed)	No	No	1	N/A
Misc Tool (Period Not Confirmed)	No	No	1	N/A
Misc Tool (Period Not Confirmed)	No	No	5	N/A
Misc Tool (Period Not Confirmed)	No	No	1	N/A
Misc Tool (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	15	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	404	N/A
Notched Piece (Period Not Confirmed)	Yes	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	1	N/A
Hammerstone (Period Not Confirmed)	No	No	14	N/A
Hammerstone (Period Not Confirmed)	No	No	2	N/A
Polissoir (Period Not Confirmed)	No	No	2	N/A
Polissoir (Period Not Confirmed)	No	No	1	N/A
Hammerstone	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	11	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	5	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	52	N/A

Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	1	N/A
Stone/Pebble/Cobble (Period Not Confirmed)	No	No	2	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	7	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	2	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	42	N/A
Chunk (Period Not Confirmed)	Unknown	No	33	N/A
Chunk (Period Not Confirmed)	Unknown	No	466	N/A
Chunk (Period Not Confirmed)	Unknown	No	882	N/A
Chunk (Period Not Confirmed)	Unknown	No	19	N/A
Chunk (Period Not Confirmed)	Unknown	No	61	N/A
Chunk (Period Not Confirmed)	Unknown	No	26	N/A
Chunk (Period Not Confirmed)	Unknown	No	140	N/A
Chunk (Period Not Confirmed)	Unknown	No	16	N/A
Chunk (Period Not Confirmed)	Unknown	No	2	N/A
Chunk (Period Not Confirmed)	Unknown	No	280	N/A
Core (Period Not Confirmed)	Unknown	No	50	N/A
Core (Period Not Confirmed)	Unknown	No	13	N/A
Core (Period Not Confirmed)	Unknown	No	167	N/A
Core (Period Not Confirmed)	Unknown	No	229	N/A

Core (Period Not Confirmed)	Unknown	No	12	N/A
Core (Period Not Confirmed)	Unknown	No	31	N/A
Core (Period Not Confirmed)	Unknown	No	15	N/A
Core (Period Not Confirmed)	Unknown	No	39	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Core (Period Not Confirmed)	Unknown	No	5	N/A
Core (Period Not Confirmed)	Unknown	No	8	N/A
Core (Period Not Confirmed)	Unknown	No	16	N/A
Core (Period Not Confirmed)	Unknown	No	16	N/A
Core (Period Not Confirmed)	Unknown	No	4	N/A
Core (Period Not Confirmed)	Unknown	No	12	N/A
Core (Period Not Confirmed)	Unknown	No	4	N/A
Core (Period Not Confirmed)	Unknown	No	58	N/A
Core (Period Not Confirmed)	Unknown	No	5	N/A
Core (Period Not Confirmed)	Unknown	No	134	N/A
Core (Period Not Confirmed)	Unknown	No	105	N/A
Core (Period Not Confirmed)	Unknown	No	4	N/A
Core (Period Not Confirmed)	Unknown	No	15	N/A
Core (Period Not Confirmed)	Unknown	No	8	N/A
Core (Period Not Confirmed)	Unknown	No	31	N/A
Core (Period Not Confirmed)	Unknown	No	3	N/A
Core (Period Not Confirmed)	Unknown	No	24	N/A
Flake (Period Not Confirmed)	Unknown	No	167	N/A
Flake (Period Not Confirmed)	Unknown	No	33	N/A
Flake (Period Not Confirmed)	Unknown	No	862	N/A
Flake (Period Not Confirmed)	Unknown	No	853	N/A
Flake (Period Not Confirmed)	Unknown	No	20	N/A
Flake (Period Not Confirmed)	Unknown	No	123	N/A
Flake (Period Not Confirmed)	Unknown	No	39	N/A

Flake (Period Not Confirmed)	Unknown	No	194	N/A
Flake (Period Not Confirmed)	Unknown	No	25	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	No	No	15	N/A
Flake (Period Not Confirmed)	No	No	7	N/A
Flake (Period Not Confirmed)	No	No	4	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	No	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	470	N/A
Flake (Period Not Confirmed)	Unknown	No	61	N/A
Flake (Period Not Confirmed)	Unknown	No	1741	N/A
Flake (Period Not Confirmed)	Unknown	No	1185	N/A
Flake (Period Not Confirmed)	Unknown	No	54	N/A
Flake (Period Not Confirmed)	Unknown	No	186	N/A
Flake (Period Not Confirmed)	Unknown	No	74	N/A
Flake (Period Not Confirmed)	Unknown	No	493	N/A
Flake (Period Not Confirmed)	Unknown	No	31	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	571	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	58	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	10	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	37	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	32	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	3	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	15	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A

Chunk (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Chunk (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Chunk (Retouched) (Period Not Confirmed)	Yes	No	5	N/A
Chunk (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	3	N/A
Core (Period Not Confirmed)	Unknown	No	3	N/A
Core (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	34	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	9	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	51	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	34	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	6	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	4	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	6	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	6	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	3	N/A
Flake (Period Not Confirmed)	Unknown	No	5	N/A
Flake (Period Not Confirmed)	Unknown	No	2	N/A
Flake (Period Not Confirmed)	Unknown	No	14	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Blade	Yes	No	6	N/A
Blade	Yes	No	2	N/A
Blade	Yes	No	4	N/A
Blade	Yes	No	4	N/A
Blade	Yes	No	1	N/A
Blade	Yes	No	2	N/A
Chunk	Yes	No	1	N/A

Flake	Yes	No	1	N/A
Flake	Yes	No	1	N/A
Flake	Yes	No	6	N/A
Flake	Yes	No	3	N/A
Flake	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	47	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	14	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	110	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	40	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	11	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	14	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	5	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	5	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	2	N/A
Leaf-Shaped Arrowhead (Frag)	Yes	No	3	N/A
Leaf-Shaped Arrowhead (Frag)	Yes	No	1	N/A
Leaf-Shaped Arrowhead (Frag)	Yes	No	3	N/A
Leaf-Shaped Arrowhead (Frag)	Yes	No	1	N/A
Notched Piece (Period Not Confirmed)	Yes	No	20	N/A
Notched Piece (Period Not Confirmed)	Yes	No	45	N/A
Notched Piece (Period Not Confirmed)	Yes	No	12	N/A
Notched Piece (Period Not Confirmed)	Yes	No	2	N/A

Notched Piece (Period Not Confirmed)	Yes	No	3	N/A
Scraper Fragment (Period Not Confirmed)	Yes	No	3	N/A
Scraper Fragment (Period Not Confirmed)	Yes	No	11	N/A
Scraper Fragment (Period Not Confirmed)	Yes	No	1	N/A
Scraper Fragment (Period Not Confirmed)	Yes	No	2	N/A
Side-and-End Scraper (Period Not Confirmed)	Yes	No	3	N/A
Side-and-End Scraper (Period Not Confirmed)	Yes	No	11	N/A
Side-and-End Scraper (Period Not Confirmed)	Yes	No	4	N/A
Side Scraper	Yes	No	7	N/A
Side Scraper	Yes	No	2	N/A
Side Scraper	Yes	No	20	N/A
Side Scraper	Yes	No	7	N/A
Side Scraper	Yes	No	1	N/A
Side Scraper	Yes	No	2	N/A
Double-Ended Scraper (Period Not Confirmed)	Yes	No	1	N/A
Unknown (Period Not Confirmed)	Unknown	No	1	N/A
Rough Out	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	11	N/A
Blade (Period Not Confirmed)	Unknown	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	9	N/A
Chunk (Period Not Confirmed)	Unknown	No	16	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Awl/Piercer (Period Not Confirmed)	Yes	No	4	N/A
Flake (Period Not Confirmed)	Unknown	No	1	N/A
Blade (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Serrated Blade/Denticulate (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A

Adze (Period Not Confirmed)	Yes	No	Unknown	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Rough Out	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
N/A	Unknown	No	Unknown	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Adze (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe (Frag)	Yes	No	1	N/A
Adze (Frag) (Period Not Confirmed)	Yes	No	1	N/A
Quernstone (Period Not Confirmed)	No	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Axe (Period Not Confirmed)	Yes	No	1	N/A
Polished Stone Axe	Yes	No	1	N/A
Flake (Period Not Confirmed)	Unknown	No	26	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	2	N/A
Hollow Scraper (Period Not Confirmed)	Yes	No	1	N/A
End Scraper (Period Not Confirmed)	Yes	No	2	N/A
Flake (Retouched) (Period Not Confirmed)	Yes	No	1	N/A
Core (Period Not Confirmed)	Unknown	No	1	N/A
Chunk (Period Not Confirmed)	Unknown	No	1	N/A
Misc Tool (Period Not Confirmed)	Yes	No	1	N/A
Anvil Stone (Period Not Confirmed)	No	No	1	N/A
Axe	Yes	No	1	N/A

Rough Out	Yes	No	1	N/A
Axe (Frag) (Period Not Confirmed)	Yes	No	1	N/A

Width (cm)	Thickness (cm)	Primary Colour	Secondary Colour	Axe Group	Location
N/A	N/A	White	N/A	N/A	Inner Compartment
2.7	N/A	Orange (Dark)	N/A	N/A	Primary Cairn
2.8	N/A	Grey (Light)	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Outer Compartment
N/A	N/A	Unknown	N/A	N/A	Inner Compartment
N/A	N/A	Unknown	N/A	N/A	Compartment 1
1.9	1.11	Grey	N/A	N/A	Blocking
1.27	0.47	Unknown	N/A	N/A	Forecourt
N/A	N/A	Unknown	N/A	N/A	Forecourt
N/A	N/A	Unknown	N/A	N/A	Forecourt
N/A	N/A	Unknown	N/A	N/A	Forecourt
N/A	N/A	Unknown	N/A	N/A	Outer Compartment
N/A	N/A	Unknown	N/A	N/A	Outer Compartment
N/A	N/A	Unknown	N/A	N/A	Inner Compartment
N/A	N/A	Unknown	N/A	N/A	Inner Compartment
N/A	N/A	Black	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Blocking

N/A	N/A	Unknown	N/A	N/A	Blocking
N/A	N/A	Unknown	N/A	N/A	Rock Shelter
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Pit A
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Cave
N/A	N/A	Unknown	N/A	N/A	Cave
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Chamber

N/A	N/A	Unknown	N/A	Unknown	Pit
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Hearth
N/A	N/A	Unknown	N/A	N/A	Hearth
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
2.54	N/A	Unknown	N/A	N/A	Midden
1.9	N/A	Unknown	N/A	N/A	Midden
1.27	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Red	Brown	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber

N/A	N/A	Unknown	N/A	N/A	Topsoil
2.6	N/A	Grey	N/A	N/A	Blocking
1.7	N/A	Yellow	Grey	N/A	Cairn
1.7	N/A	Yellow	Grey	N/A	Unknown
7	4.3	Unknown	N/A	Unknown	Stray Find
6.8	3.2	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Structure
N/A	N/A	Unknown	N/A	N/A	Structure
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
1.4	0.5	Grey	N/A	N/A	Rock Shelter
1.6	0.8	Grey	N/A	N/A	Rock Shelter
N/A	N/A	Grey	N/A	N/A	Rock Shelter
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Cave
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Colluvium
N/A	N/A	Unknown	N/A	N/A	Colluvium
N/A	N/A	Unknown	N/A	N/A	Colluvium
N/A	N/A	Unknown	N/A	N/A	Colluvium

N/A	N/A	Unknown	N/A	N/A	Colluvium
N/A	N/A	Unknown	N/A	N/A	Colluvium
N/A	N/A	Unknown	N/A	N/A	Colluvium
N/A	N/A	Unknown	N/A	N/A	Cave
N/A	N/A	Unknown	N/A	N/A	Cave
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Blocking
N/A	N/A	Unknown	N/A	Unknown	Chamber

N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown

N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown

N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown

N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown

N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find

N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
6.98	N/A	Unknown	N/A	Group VI	Stray Find
5.55	N/A	Unknown	N/A	Group VI	Stray Find
7.62	N/A	Unknown	N/A	Group VI	Stray Find
7.62	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5.39	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
4.6	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.89	N/A	Unknown	N/A	Group XXIX	Stray Find
8.25	N/A	Unknown	N/A	Group VI	Stray Find
8.25	N/A	Unknown	N/A	Group VI	Stray Find
8.89	N/A	Unknown	N/A	Group XXIX	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
6.11	3	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
5.08	N/A	Green	N/A	Group VI	Stray Find
5	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.89	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	Group VI	Stray Find

N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	Unknown	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
6.98	N/A	Unknown	N/A	Unknown	Stray Find
1.6	0.5	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
2.41	0.5	Black	N/A	N/A	Antechamber
3.3	0.38	Grey (Translucent)	N/A	N/A	Blocking
2.5	N/A	Unknown	N/A	N/A	Antechamber
N/A	N/A	Unknown	N/A	N/A	Antechamber
N/A	2.2	Unknown	N/A	N/A	Blocking
N/A	0.63	Unknown	N/A	N/A	Blocking
2	N/A	Grey	N/A	N/A	Antechamber
1.77	N/A	Grey	N/A	N/A	Antechamber
3.04	1.7	Green	N/A	Unknown	Outer Compartment
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5.71	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
2.3	0.4	Grey (Light)	N/A	N/A	Pit
0.9	0.3	Grey (Light)	N/A	N/A	Pit
1	0.3	Grey (Dark)	Grey (Light)	N/A	Pit
0.7	0.3	Green (Dark)	N/A	N/A	Pit

0.6	0.1	Green (Dark)	N/A	N/A	Pit
N/A	N/A	Blue	Grey	Group VI	Pit
2.2	0.8	Blue	Grey	Group VI	Pit
2.2	0.6	Blue	Grey	Group VI	Pit
1.4	0.3	Blue	Grey	Group VI	Pit
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5	1	Green	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
6.98	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group XXVII	Stray Find
9.14	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.38	N/A	Unknown	N/A	Group VI	Stray Find
8.38	N/A	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
6.66	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group IX	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.25	1.9	Unknown	N/A	Unknown	Stray Find
8.25	1.9	Unknown	N/A	Unknown	Stray Find
7.62	N/A	Unknown	N/A	Group VI	Stray Find
7.62	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find

6.98	N/A	Unknown	N/A	Group VI	Stray Find
7.14	N/A	Unknown	N/A	Unknown	Stray Find
7.93	N/A	Unknown	N/A	Unknown	Stray Find
5.39	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	North Chamber
N/A	N/A	Unknown	N/A	N/A	North Chamber
N/A	N/A	Unknown	N/A	Group VI	Stray Find
4	1.6	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.6	5.5	Unknown	N/A	Group VI	Stray Find
9.2	5	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
5	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5.84	N/A	Unknown	N/A	Group VI	Stray Find
5.84	N/A	Unknown	N/A	Group VI	Stray Find
8.12	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group XXVII	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5	N/A	Unknown	N/A	Group VI	Stray Find
6.98	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.89	3.81	Unknown	N/A	Group VI	Stray Find
8.25	N/A	Unknown	N/A	Unknown	Stray Find
7.6	4	Blue (Light)	Grey	Unknown	Pit
4.4	3.2	Unknown	N/A	N/A	Unknown

5.1	4.1	Unknown	N/A	N/A	Unknown
8.2	1.4	Unknown	N/A	N/A	14
7.1	0.9	Orange (Dark)	N/A	N/A	13
5.1	4.1	Unknown	N/A	N/A	Unknown
1.8	1.3	Grey	N/A	N/A	22
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
2.5	1.9	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
2.5	1.9	Unknown	N/A	N/A	Pit
8	3.9	Unknown	N/A	N/A	Unknown
4.8	2.3	Unknown	N/A	N/A	Unknown
3.7	2.2	Unknown	N/A	N/A	Unknown
7.2	5	Unknown	N/A	N/A	Unknown
11.5	8.7	Unknown	N/A	N/A	Unknown
4.7	2.9	Unknown	N/A	N/A	Unknown
3	1.7	Unknown	N/A	N/A	Unknown
6	6	Unknown	N/A	N/A	Unknown
2.7	2.2	Unknown	N/A	N/A	Unknown
3.6	4.2	Unknown	N/A	N/A	Unknown
3.7	3.1	Unknown	N/A	N/A	Unknown
7.8	1.5	Unknown	N/A	N/A	Unknown
3.3	0.9	Unknown	N/A	N/A	313
2.2	1	Unknown	N/A	N/A	1003
4.6	2.7	Unknown	N/A	N/A	719
8.3	2.8	Grey	N/A	N/A	719
5.9	2.8	Unknown	N/A	N/A	764
18.5	13	Grey (Dark)	N/A	N/A	719
2.1	2	Unknown	N/A	N/A	Unknown

10.9	4.5	Unknown	N/A	N/A	Unknown
2.9	2.8	Unknown	N/A	N/A	Pit
17	7.2	Unknown	N/A	N/A	Unknown
8.3	7.1	Unknown	N/A	N/A	Unknown
7.3	7.4	Unknown	N/A	N/A	Unknown
16	8	Unknown	N/A	N/A	Unknown
10.2	5.7	Unknown	N/A	N/A	Unknown
9	9	Unknown	N/A	N/A	Unknown
6.35	N/A	Unknown	N/A	Group VI	Stray Find
5.71	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
9.52	4.44	Grey	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
7.62	N/A	Unknown	N/A	Group VI	Stray Find
5.08	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	pit
N/A	N/A	Unknown	N/A	Group VI	Stray Find
10.16	N/A	Unknown	N/A	Group XXVII	Stray Find
4.28	N/A	Unknown	N/A	Group VI	Stray Find

N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.89	N/A	Unknown	N/A	Group VI	Stray Find
5.71	N/A	Unknown	N/A	Group VI	Stray Find
8.89	N/A	Unknown	N/A	Group VI	Stray Find
5.71	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
6.98	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5	1.58	Unknown	N/A	Group VI	Stray Find
7.62	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
7.62	N/A	Grey	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Grey	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find

6	2.22	Unknown	N/A	Unknown	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
9.52	N/A	Unknown	N/A	Group VI	Stray Find
9.2	N/A	Unknown	N/A	Unknown	Stray Find
20.3	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	N/A	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
9.52	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
9.52	N/A	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
7.3	3.3	Unknown	N/A	Unknown	Stray Find

N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group XXX	Stray Find
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Orange	Yellow	Unknown	Post Hole
6.4	3.6	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Blue	Grey	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
3.81	N/A	Unknown	N/A	Group VI	Stray Find
5.71	2.85	Unknown	N/A	Unknown	Stray Find
6	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Pink	Grey	N/A	Cairn

N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Grey	N/A	N/A	Northern Chamber
N/A	N/A	Fawn (Transluscent)	N/A	N/A	Southern Chamber
N/A	N/A	Grey (Light)	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	0.6	Yellow	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	N/A	Unknown	N/A	N/A	Lateral Chamber
N/A	0.9	Unknown	N/A	N/A	Lateral Chamber
N/A	0.1	Unknown	N/A	N/A	Lateral Chamber
N/A	0.8	Unknown	N/A	N/A	Lateral Chamber
N/A	0.3	Fawn (Transluscent)	N/A	N/A	Terminal Chamber
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Unknown	Stray Find

6.03	N/A	Unknown	N/A	Group VI	Stray Find
6.03	N/A	Grey	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	N/A	Passage
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Drainage
N/A	N/A	Unknown	N/A	N/A	Drainage
N/A	N/A	Unknown	N/A	N/A	Drainage
N/A	N/A	Unknown	N/A	N/A	Drainage
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
7.14	N/A	Unknown	N/A	Unknown	Stray Find
6.98	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find

N/A	N/A	Unknown	N/A	N/A	Site A
N/A	N/A	Unknown	N/A	N/A	Site A
N/A	N/A	Unknown	N/A	N/A	Site A
1.8	1.6	Unknown	N/A	N/A	Site A
N/A	N/A	Unknown	N/A	N/A	Site A
N/A	N/A	Unknown	N/A	N/A	Site B1
N/A	N/A	Unknown	N/A	N/A	Site B1
N/A	N/A	Unknown	N/A	N/A	Site C1
N/A	N/A	Unknown	N/A	N/A	Site C1
N/A	N/A	Unknown	N/A	N/A	Site C1
N/A	N/A	Unknown	N/A	N/A	Site C1
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site D
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E

N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
6.1	3.7	Unknown	N/A	N/A	Site E
N/A	N/A	Unknown	N/A	N/A	Site E
N/A	N/A	Pink	Buff	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	Midden
N/A	N/A	Buff	N/A	Unknown	Midden
N/A	N/A	Unknown	N/A	N/A	Forecourt
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Grey	N/A	Unknown	Stray Find
5	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
6.98	N/A	Unknown	N/A	Unknown	Stray Find
7.62	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Blue	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
6.98	N/A	Unknown	N/A	Unknown	Stray Find
7.62	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
5.71	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
7.36	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	Stray Find

N/A	N/A	Unknown	N/A	N/A	Stray Find
N/A	N/A	Unknown	N/A	N/A	Stray Find
N/A	N/A	Unknown	N/A	N/A	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Unknown	Stray Find
7.6	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	Cave
N/A	N/A	Unknown	N/A	N/A	Cave
4.76	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group XXVII	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
8.89	N/A	Unknown	N/A	Unknown	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
6.35	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
5.33	N/A	Unknown	N/A	Group VI	Stray Find
7.62	3.81	Unknown	N/A	Group XIII	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	N/A	Chamber
8.25	4.12	Unknown	N/A	Group VI	Stray Find
7.62	N/A	Unknown	N/A	Group VI	Stray Find

5.71	2.85	Unknown	N/A	Group VI	Stray Find
8.25	4.12	Unknown	N/A	Group VI	Stray Find
7.62	3.17	Unknown	N/A	Group VI	Stray Find
5.71	1.12	Unknown	N/A	Group VI	Stray Find
5.58	N/A	Unknown	N/A	Group VI	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Settlement
N/A	N/A	Unknown	N/A	N/A	Settlement
N/A	N/A	Unknown	N/A	N/A	Settlement
N/A	N/A	Unknown	N/A	N/A	Settlement
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
7.14	N/A	Green	N/A	Unknown	Large Cist
N/A	N/A	Unknown	N/A	N/A	Bank
N/A	N/A	Unknown	N/A	N/A	Bank
N/A	N/A	Unknown	N/A	N/A	Bank
N/A	N/A	Unknown	N/A	N/A	Bank
N/A	N/A	Unknown	N/A	N/A	South Chamber
N/A	N/A	Unknown	N/A	N/A	South Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Concentration 2
N/A	N/A	Unknown	N/A	N/A	Concentration 2
N/A	N/A	Unknown	N/A	N/A	Concentration 2

N/A	N/A	Unknown	N/A	N/A	Concentration 2
N/A	N/A	Unknown	N/A	N/A	Concentration 2
2.1	0.5	Grey	N/A	N/A	Forecourt
3.7	1.6	White	N/A	N/A	Blocking
N/A	N/A	Brown	N/A	N/A	Forecourt
N/A	N/A	Unknown	N/A	N/A	Forecourt
1.9	N/A	Unknown	N/A	N/A	Chamber
4.12	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Unknown
3.96	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	North Compartment
5.71	3.49	Unknown	N/A	N/A	North Compartment
2.98	N/A	Brown	N/A	N/A	North Compartment
1.42	N/A	Unknown	N/A	N/A	North Compartment
N/A	N/A	Unknown	N/A	N/A	North Compartment
N/A	N/A	Unknown	N/A	N/A	South Chamber
5.87	N/A	Brown	N/A	N/A	Chamber
3.49	N/A	Brown	N/A	N/A	Chamber
N/A	N/A	Brown	N/A	N/A	Chamber
N/A	N/A	Brown	N/A	N/A	Chamber
N/A	N/A	White	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Hearth

10.7	6.3	Unknown	N/A	Unknown	Cairn
2.8	N/A	Unknown	N/A	N/A	Cairn
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	N/A	Topsoil
N/A	N/A	Unknown	N/A	Unknown	Topsoil
4.3	1.2	Unknown	N/A	Unknown	Topsoil
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	Group VI	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Hearth
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	Unknown	Unknown
6.7	3.1	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Stray Find
N/A	N/A	Unknown	N/A	N/A	Chamber
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown

N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Blue	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
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N/A	N/A	Unknown	N/A	Unknown	Unknown
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N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
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N/A	N/A	Green	Green	N/A	Unknown
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N/A	N/A	Green	N/A	Unknown	Unknown

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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Pit

N/A	N/A	Unknown	N/A	N/A	Pit
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	Unknown	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Unknown	N/A	N/A	Unknown
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N/A	N/A	Blue	Grey	N/A	Pit

N/A	N/A	Unknown	N/A	N/A	Pit
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N/A	N/A	Grey	N/A	N/A	Unknown
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Appendix 7: Microsoft Excel Data for Pottery

Site	ID	NGR	X	Y	Pottery	Classification
Achnacree, Carn Ban	23223	NM 9227 3636	192270	736360	Pottery	Chambered Cairn
Achnacree, Carn Ban	23223	NM 9227 3636	192270	736360	Pottery	Chambered Cairn
Achnacree, Carn Ban	23223	NM 9227 3636	192270	736360	Pottery	Chambered Cairn
Achnacreebeag	23253	NM 9296 3639	192960	736390	Pottery	Chambered Cairn
Achnacreebeag	23253	NM 9296 3639	192960	736390	Pottery	Chambered Cairn
Achnacreebeag	23253	NM 9296 3639	192960	736390	Pottery	Chambered Cairn
Achnacreebeag	23253	NM 9296 3639	192960	736390	Pottery	Chambered Cairn
Achnagoul	23368	NN 0616 0561	206160	705610	Pottery	Chambered Cairn
Ardachearanbeg	40513	NS 0055 8520	200550	685200	Pottery	Chambered Cairn
Ardanacross Farm, Kintyre	295393	NR 76978 26379	176978	626379	Pottery	Hearth
Ardnacross II	38757	NR 7680 2598	176800	625980	Pottery	Chambered Cairn
Ardnacross II	38757	NR 7680 2598	176800	625980	Pottery	Chambered Cairn
Barmore Wood	23378	NN 0582 0496	205820	704960	Pottery	Chambered Cairn
Barmore Wood	23378	NN 0582 0496	205820	704960	Pottery	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn

Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn
Beacharra	38560	NR 6926 4334	169260	643340	Pottery	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Pottery	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Pottery	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Pottery	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Pottery	Chambered Cairn
Blasthill	38677	NR 72010 09289	172010	609289	Pottery	Chambered Cairn
Brackley	38894	NR 7937 4187	179370	641870	Pottery	Chambered Cairn
Bute, Bicker's Houses	40381	NS 06064 60426	206064	660426	Pottery	Chambered Cairn
Bute, Bicker's Houses	40381	NS 06064 60426	206064	660426	Pottery	Chambered Cairn
Bute, Bicker's Houses	40381	NS 06064 60426	206064	660426	Pottery	Chambered Cairn
Bute, Bicker's Houses	40381	NS 06064 60426	206064	660426	Pottery	Chambered Cairn
Bute, Dunagoil	40278	NS 08425 53142	208425	653142	Pottery	Midden
Bute, Hilton	40306	NS 06665 68597	206665	668597	Pottery	Chambered Cairn
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Pottery	Chambered Cairn
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Pottery	Chambered Cairn
Carradale	38844	NR 791 386	179100	638600	Pottery	Pit
Crarae Garden	40024	NR 98590 97283	198590	697283	Pottery	Chambered Cairn
Gasworks Cave, Oban	23062	NM 8605 3005	186050	730050	Pottery	Cave
Iona, Artist Residence	372985	NM 28513 24072	128513	724072	Pottery	Midden

Islay, Cragabus	37609	NR 32923 45188	132923	645188	Pottery	Chambered Cairn
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Pottery	Chambered Cairn
Islay, Killinallan	37795	NR 310 720	131000	672000	Pottery	Midden
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Pottery	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Pottery	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Pottery	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Pottery	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Pottery	Chambered Cairn
Kilmore, Dalineun	22934	NM 8799 2670	187990	726700	Pottery	Chambered Cairn
Loch Lomond, Midross, Boiden 1	281512	NS 356 860	235600	686000	Pottery	Pit
Loch Lomond, Midross, Boiden 2	281530	NS 355 861	235500	686100	Pottery	Pit
Loch Lomond, Midross, Boiden 2	281530	NS 355 861	235500	686100	Pottery	Pit
Nether Largie South	39460	NR 82860 97920	182860	697920	Pottery	Chambered Cairn
Nether Largie South	39460	NR 82860 97920	182860	697920	Pottery	Chambered Cairn
The Carrick	N/A	NR 9147 8800	191470	688000	Pottery	Pit
Tiree, Balphetrish	307524	NM 0135 4800	101350	748000	Pottery	Burial Cairn
Ulva Cave	22022	NM 4314 3843	143140	738430	Pottery	Cave
Ulva Cave	22022	NM 4314 3843	143140	738430	Pottery	Cave
Ehenside Tarn	8682	NY 00240 07080	300240	507080	Pottery	Unknown
Ehenside Tarn	8682	NY 00240 07080	300240	507080	Pottery	Unknown
Cockermouth, Fitz Park	1145198	NY 11113 30526	311113	530526	Pottery	Paleochannel

Cairnderry	63003	NX 3159 7993	231590	579930	Pottery	Chambered Cairn
Cairnderry	63003	NX 3159 7993	231590	579930	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Pottery	Chambered Cairn
Carzield	83716	NX 9703 8212	297030	582120	Pottery	Pit (S) (Period Unassigned)
Carzield	83716	NX 9703 8212	297030	582120	Pottery	Pit (S) (Period Unassigned)
Dunragit	78922	NX 14921 57399	214921	557399	Pottery	Pit
Dunragit	78922	NX 14921 57399	214921	557399	Pottery	Pit
Dunragit	78922	NX 14921 57399	214921	557399	Pottery	Pit
Dunragit	78922	NX 14921 57399	214921	557399	Pottery	Pit
Dunragit	78922	NX 14921 57399	214921	557399	Pottery	Pit
Flint Howe, Luce Sands	61304	NX 128 547	212800	554700	Pottery	Unidentified Pottery (Neolithic) - (Bronze Age)
Fox Plantation	79031	NX 11468 57093	211468	557093	Pottery	Archaeological Landscape

Fox Plantation	79031	NX 11468 57093	211468	557093	Pottery	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Pottery	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Pottery	Archaeological Landscape
Glenluce, Whitecrook Quarry	294201	NX 172 567	217200	556700	Pottery	Pit
Holywood North	65851	NX 95020 80120	295020	580120	Pottery	Cursus
Holywood North	65851	NX 95020 80120	295020	580120	Pottery	Cursus
Holywood South	65652	NX 94890 79660	294890	579660	Pottery	Cursus
Holywood South	65652	NX 94890 79660	294890	579660	Pottery	Cursus
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn

Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lochhill	65428	NX 9688 6507	296880	565070	Pottery	Long Cairn
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall

Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall

Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Pottery	Timber Hall
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter

Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Luce Sands	61311	NX 1286 5456	212860	554560	Pottery	Pottery Scatter
Mid Gleniron	61564	NX 18773 60921	218773	560921	Pottery	Burial Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn

Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn
Mid Gleniron I	61594	NX 18681 61001	218681	561001	Pottery	Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Mid Gleniron II	61608	NX 18779 60940	218779	560940	Pottery	Chambered Cairn
Murtholm	67665	NY 3627 8407	336270	584070	Pottery	Cairn
Pict's Knowe	65681	NX 95386 72133	295386	572133	Pottery	Henge (Neolithic) - (Bronze Age)

Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Pottery	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Pottery	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Pottery	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Pottery	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Pottery	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Pottery	Archaeological Landscape
Slewcairn	65491	NX 9239 6142	292390	561420	Pottery	Long Cairn
Slewcairn	65491	NX 9239 6142	292390	561420	Pottery	Long Cairn
Stair Haven	62275	NX 208 536	220800	553600	Pottery	Cairn
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Pottery	Chambered Cairn
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Pottery	Chambered Cairn
Arran, East Bennan	39659	NR 99344 20754	199344	620754	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Pottery	Chambered Cairn
Arran, Sliddery Water, Oscar's Grave	39675	NR 9427 2375	194270	623750	Pottery	Chambered Cairn
Arran, Torlin	39655	NR 95518 21073	195518	621073	Pottery	Chambered Cairn

Arran, Torlin	39655	NR 95518 21073	195518	621073	Pottery	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Pottery	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Pottery	Chambered Cairn
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Pottery	Chambered Cairn
Arran, Whiting Bay, Giant's Graves South	40127	NS 04310 24636	204310	624636	Pottery	Chambered Cairn
Margaret's Law, Haylie	41155	NS 20945 58592	220945	658592	Pottery	Chambered Cairn
Girvan	296416	NS 3025 0902	230250	609020	Pottery	Pit
High Greenan	315255	NS 3140 1877	231400	618770	Pottery	Pit
Ladywell, Girvan	348115	NS 20427 00402	220427	600402	Pottery	Pit
Monkton, Baird Road	243464	NS 360 279	236000	627900	Pottery	Pit
White Cairn, Laggish	62463	NX 22964 78607	222964	578607	Pottery	Cairn
William Grant and Sons Distillery, Grangeston	296338	NS 200 006	220000	600600	Pottery	Midden
High Crosby, Crosby on Eden	1311894	NY 62074 14858	362074	514858	Pottery	Unknown
Howe Robin 6, Crosby Ravensworth	1311894	NY 62074 14858	362074	514858	Pottery	Unknown
Kemp How 5, Shap	1011637	NY 55149 15738	355149	515738	Pottery	Unknown
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation

Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton Quarry	1440520	SD 25000 73000	325000	473000	Pottery	Occupation
Stainton West	1014692	NY 3945 5990	339450	559900	Pottery	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Pottery	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Pottery	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Pottery	Paleochannel
Stainton West	1014692	NY 3945 5990	339450	559900	Pottery	Paleochannel
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Pottery	Midden
Islay, Ardnave Point	350171	NR 29423 74808	129423	674808	Pottery	Sand Blow
Holbeck	N/A	NY 39161 02363	339161	502363	Pottery	Pit
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Pottery	Pit

County	Estimated Time Frame	Style	Type	Rim	Rim Type
Argyll and Bute	Established	Unknown	Bowl	Unknown	Unknown
Argyll and Bute	Established	Unknown	Bowl	Unknown	Unknown
Argyll and Bute	Established	Unknown	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Bowl	Concave	Unknown
Argyll and Bute	Possible	Impressed (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Impressed (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Impressed (Possible)	Bowl (Possible)	Concave (Possible)	Open (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Cup	Unknown	Unknown
Argyll and Bute	Established	Unknown	Bowl	Unknown	Unknown
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Impressed	Bowl	Concave	Closed
Argyll and Bute	Established	Impressed	Bowl	Concave	Closed
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Impressed	Cup	Straight	Neutral
Argyll and Bute	Established	Plain	Bowl	Concave	Neutral
Argyll and Bute	Established	Impressed	Bowl	Concave	Neutral
Argyll and Bute	Established	Plain	Bowl	Concave	Open

Argyll and Bute	Established	Plain	Bowl	Concave	Neutral
Argyll and Bute	Established	Plain	Bowl	Concave	Closed
Argyll and Bute	Established	Impressed	Bowl	Concave	Closed
Argyll and Bute	Established	Plain	Bowl	Concave	Closed
Argyll and Bute	Established	Unknown	Bowl	Concave	Neutral
Argyll and Bute	Established	Unknown	Unknown	Unknown	Unknown
Argyll and Bute	Possible	Impressed (Possible)	Bowl (Possible)	Concave (Possible)	Closed (Possible)
Argyll and Bute	Established	Plain	Bowl	Convex	Closed
Argyll and Bute	Established	Plain	Bowl	Concave	Neutral
Argyll and Bute	Established	Unknown	Unknown	Straight	Neutral
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Unknown	Bowl	Unknown	Unknown
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Plain	Unknown	Unknown	Unknown
Argyll and Bute	Possible	Unknown (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Impressed (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown

Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Possible	Plain (Possible)	Bowl (Possible)	Concave (Possible)	Open (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Possible	Plain (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Established	Plain	Unknown	Unknown	Unknown
Argyll and Bute	Established	Unstan Ware	Unknown	Unknown	Unknown
Copeland	Established	Plain	Bowl	Unknown	Unknown
Copeland	Possible	Impressed (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Cumberland	Established	Unknown	Bowl	Concave	Open
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Convex	Closed
Dumfries and Galloway	Established	Plain	Bowl	Concave	Neutral
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Impressed	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Impressed	Unknown	Unknown	Unknown

Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Impressed	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Open
Dumfries and Galloway	Established	Plain	Bowl	Concave	Neutral
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Possible	Unknown (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Open
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Neutral
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown

Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open

Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open

Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Straight	Open
Dumfries and Galloway	Established	Plain	Bowl	Concave	Open
Dumfries and Galloway	Established	Plain	Bowl	Concave	Open
Dumfries and Galloway	Established	Plain	Bowl	Concave	Open
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Convex	Neutral
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Concave (Possible)	Neutral (Possible)

Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Concave (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Open (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Open (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Concave (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Concave (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)

Dumfries and Galloway	Possible	Plain (Possible)	Bowl (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Possible	Plain (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Unknown	Unknown	Unknown	Unknown
Dumfries and Galloway	Possible	Impressed (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Impressed (Possible)	Bowl (Possible)	Concave (Possible)	Open (Possible)
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Unknown	Unknown
Dumfries and Galloway	Established	Plain	Bowl	Concave	Open

Dumfries and Galloway	Possible	Impressed (Possible)	Unknown (Possible)	Straight (Possible)	Neutral (Possible)
Dumfries and Galloway	Established	Plain	Bowl	Concave	Open
Dumfries and Galloway	Established	Unknown	Bowl	Concave	Open
Dumfries and Galloway	Established	Impressed	Bowl	Concave	Open
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Established	Unknown	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Unknown	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Unknown	Unknown	Unknown	Unknown
Dumfries and Galloway	Established	Impressed	Unknown	Unknown	Unknown
North Ayrshire	Established	Impressed	Bowl	Straight	Neutral
North Ayrshire	Established	Plain	Bowl	Concave	Neutral
North Ayrshire	Possible	Unknown (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Possible	Impressed (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Possible	Unknown (Possible)	Bowl (Possible)	Unknown (Possible)	Neutral (Possible)

North Ayrshire	Possible	Unknown (Possible)	Bowl (Possible)	Convex (Possible)	Closed (Possible)
North Ayrshire	Established	Plain	Cup	Straight	Neutral
North Ayrshire	Established	Unknown	Bowl	Convex	Closed
North Ayrshire	Established	Plain	Bowl	Concave	Open
North Ayrshire	Possible	Unknown (Possible)	Bowl (Possible)	Concave (Possible)	Open (Possible)
North Ayrshire	Established	Plain	Bowl	Concave	Open
North Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Established	Plain	Bowl	Straight	Open
North Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Possible	Impressed (Possible)	Unknown (Possible)	Straight (Possible)	Open (Possible)
North Ayrshire	Possible	Impressed (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Established	Unknown	Bowl	Unknown	Unknown
North Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
South Ayrshire	Established	Plain	Bowl	Unknown	Unknown
South Ayrshire	Possible	Impressed (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
South Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
South Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
South Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
South Ayrshire	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Westmorland and Furness	Possible	Impressed (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Westmorland and Furness	Possible	Impressed (Possible)	Bowl (Possible)	Unknown (Possible)	Unknown (Possible)

Westmorland and Furness	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Concave	Neutral
Westmorland and Furness	Established	Plain	Bowl	Concave	Neutral
Westmorland and Furness	Established	Plain	Bowl	Concave	Neutral
Westmorland and Furness	Established	Plain	Bowl	Concave	Neutral

Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown
Argyll and Bute	Possible	Plain (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Possible	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Westmorland and Furness	Established	Plain	Unknown	Unknown	Unknown
Westmorland and Furness	Established	Plain	Bowl	Unknown	Unknown

Rim Moulding	**Body (Profile)**	**Belly (Depth)**	**Base**	**Neck (Profile)**	**Lugs**
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Square Sectioned	Closed	Unknown	Rounded	Convex	No
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	No (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Closed (Possible)	Shallow (Possible)	Rounded (Possible)	Unknown (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Rounded	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	No

Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned	Closed	Shallow	Rounded	Concave	No
Rounded	Closed	Deep	Rounded	Concave	No
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded	Open	Deep	Rounded	Straight	No
Rounded	Neutral	Deep	Rounded	Straight	No
Rounded	Closed	Shallow	Rounded	Concave	No
Polygon Sectioned	Open	Deep	Rounded	Concave	Yes
Rounded	Closed	Deep	Rounded	Concave	Yes
Rounded	Closed	Unknown	Unknown	Concave	Unknown
Rounded	Closed	Shallow	Rounded	Concave	No
Rounded	Closed	Unknown	Unknown	Concave	Unknown
Square Sectioned	Closed	Deep	Rounded	Concave	No
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded (Possible)	Closed (Possible)	Deep (Possible)	Rounded (Possible)	Convex (Possible)	No (Possible)
Rounded	Closed	Shallow	Rounded	Convex	No
Rounded	Neutral	Deep	Rounded	Straight	Unknown
Rounded	Neutral	Deep	Unknown	Straight	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Shallow	Rounded	Unknown	No
Unknown	Unknown	Shallow	Rounded	Unknown	No
Unknown	Unknown	Deep	Rounded	Unknown	Unknown
Unknown	Unknown	Deep	Rounded	Unknown	Unknown
Unknown	Unknown	Deep	Rounded	Unknown	Unknown
Rounded (Possible)	Unknown (Possible)	Shallow (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Rounded	Neutral	Shallow	Rounded	Concave	No
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Square Sectioned	Neutral	Shallow	Rounded	Convex	Unknown
Rounded	Open	Deep	Rounded	Concave	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Square Sectioned	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Open	Shallow	Rounded	Concave	No
Square Sectioned	Neutral	Deep	Rounded	Concave	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Rounded	Unknown	Unknown	Rounded	Unknown	Unknown
Square Sectioned	Unknown	Unknown	Rounded	Unknown	Unknown

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown

Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Deep	Rounded	Straight	No
Rounded	Neutral	Deep	Rounded	Straight	No
Rounded	Neutral	Unknown	Rounded	Straight	No
Rounded	Neutral	Unknown	Rounded	Straight	No

Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Neutral	Shallow	Rounded	Straight	No
Rounded	Open	Deep	Rounded	Straight	No
Rounded	Open	Deep	Rounded	Straight	No
Rounded	Open	Deep	Rounded	Concave	No
Rounded	Open	Deep	Rounded	Concave	No
Rounded	Open	Deep	Rounded	Concave	No
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown

Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Deep	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Closed	Deep	Rounded	Convex	No
Rounded (Possible)	Neutral (Possible)	Deep (Possible)	Rounded (Possible)	Concave (Possible)	Unknown (Possible)
Rounded (Possible)	Open (Possible)	Shallow (Possible)	Rounded (Possible)	Concave (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)

Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Neutral (Possible)	Deep (Possible)	Rounded (Possible)	Concave (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Neutral (Possible)	Shallow (Possible)	Rounded (Possible)	Concave (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Unknown	Unknown	Unknown	Unknown	Unknown
Square Sectioned	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Rounded	Closed	Shallow	Rounded	Concave	No
Rounded	Neutral	Deep	Rounded	Straight	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Rounded (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Convex (Possible)	Unknown (Possible)
Square Sectioned	Neutral	Deep	Rounded	Straight	No
Rounded	Closed	Deep	Rounded	Convex	Unknown
Rounded	Neutral	Deep	Rounded	Concave	Unknown
Rounded (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Concave (Possible)	Unknown (Possible)
Rounded	Neutral	Deep	Rounded	Straight	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded	Neutral	Deep	Rounded	Straight	Yes
Square Sectioned (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Rounded (Possible)	Neutral (Possible)	Unknown (Possible)	Unknown (Possible)	Straight (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown
Unknown	Unknown	Unknown	Rounded	Unknown	Unknown

Rounded	Neutral	Shallow	Unknown	Unknown	Unknown
Rounded	Neutral	Shallow	Unknown	Unknown	Unknown
Rounded	Neutral	Shallow	Unknown	Unknown	Unknown
Rounded	Neutral	Shallow	Rounded	Concave	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

Height (cm)	**Height (cm) Tier for QGIS**	**Width (cm)**	**Width (cm) Tier for QGIS**	**Thickness (cm)**	**Thickness (cm) Tier for QGIS**	**Number of Sherds (Approx)**
Unknown	N/A	Unknown	N/A	Unknown	N/A	Whole
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	0.8	0.5-1	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1

Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	10
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
11.43	10-15	15.87	15-20	0.63	0.5-1	Whole
11.43	10-15	17.14	15-20	0.63	0.5-1	Whole
N/A	N/A	N/A	N/A	0.79	0.5-1	1
8.89	5-10	12.06	10-15	1.27	1.5-2	Whole
11.43	10-15	14.3	10-15	1.27	1.5-2	Whole
9.2	5-10	13.33	10-15	0.63-0.95	0.5-1	Whole
18.41	15-20	24.76	20-25	1.27-1.58	1.5-2	Whole
12	10-15	20.5	20-25	Unknown	N/A	Whole
Unknown	N/A	Unknown	N/A	Unknown	N/A	3
7.5	5-10	11	10-15	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	4
7.5	5-10	11	10-15	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Whole
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	5

Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Whole
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	6
Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	12.5-15	10-15	0.6	0.5-1	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown

Unknown	N/A	Unknown	N/A	Unknown	N/A	59
Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	59
Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
10.5	10-15	27	25-30	1.2	1-1.5	45
Unknown	N/A	Unknown	N/A	0.5-0.7	0.5-1	47
Unknown	N/A	10-12	10-15	1-1.1	1-1.5	1
15.24	10-15	19.05	15-20	Unknown	N/A	70
11.43	10-15	22.86	20-25	Unknown	N/A	100
Unknown	N/A	Unknown	N/A	1.27	1-1.5	40
Unknown	N/A	Unknown	N/A	Unknown	N/A	6
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	1.52	1.5-2	17
Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	26
15	10-15	34	>30	6.5-9	>2	21
Unknown	N/A	30	25-30	1-1.3	1-1.5	9
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1

Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	180
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown

Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	39.6	>30	0.48	<0.5	3
Unknown	N/A	39	>30	0.48	<0.5	1
Unknown	N/A	36.6	>30	0.48	<0.5	1
Unknown	N/A	21.5	20-25	Unknown	N/A	2
Unknown	N/A	21.5	20-25	0.48	<0.5	1
Unknown	N/A	21.5	20-25	Unknown	N/A	2
Unknown	N/A	21.5	20-25	Unknown	N/A	2

Unknown	N/A	Unknown	N/A	Unknown	N/A	16
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	29	25-30	0.48	<0.5	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	2

Unknown	N/A	17.8	15-20	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
13.9	10-15	21	20-25	1.4	1-1.5	3
Unknown	N/A	17.46	15-20	Unknown	N/A	1
Unknown	N/A	28.89	25-30	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1

Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	17.46	15-20	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	17.78	15-20	Unknown	N/A	1
Unknown	N/A	21-27	20-25	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	0.3	<0.5	Unknown
Unknown	N/A	Unknown	N/A	0.3	<0.5	Unknown
Unknown	N/A	Unknown	N/A	0.3	<0.5	Unknown
Unknown	N/A	Unknown	N/A	6.5	>2	1
Unknown	N/A	Unknown	N/A	1.15	1-1.5	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	3

Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	0.7-0.55	0.5-1	1
Unknown	N/A	Unknown	N/A	0.95	0.5-1	2
Unknown	N/A	Unknown	N/A	0.95	0.5-1	2
Unknown	N/A	Unknown	N/A	0.95	0.5-1	2
Unknown	N/A	Unknown	N/A	0.95	0.5-1	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	1.1	1-1.5	Unknown
Unknown	N/A	Unknown	N/A	0.4-0.8	0.5-1	4
Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	20.4	20-25	0.62	0.5-1	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1

Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	30
Unknown	N/A	Unknown	N/A	Unknown	N/A	7
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	60
Unknown	N/A	Unknown	N/A	Unknown	N/A	300
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
8.89	5-10	9.84	<10	Unknown	N/A	Whole
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	0.7	0.5-1	1
Unknown	N/A	Unknown	N/A	0.8	0.5-1	2
Unknown	N/A	Unknown	N/A	0.5-0.6	0.5-1	1
Unknown	N/A	25.4	25-30	0.5-0.8	0.5-1	1
Unknown	N/A	Unknown	N/A	0.5-1	0.5-1	1
Unknown	N/A	11.43	10-15	0.7-0.9	0.5-1	4
Unknown	N/A	Unknown	N/A	0.8-1	0.5-1	2
10.16	10-15	12.7	10-15	Unknown	N/A	Whole
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown

2.5	<5	2.7	<10	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	9
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	104
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	11
Unknown	N/A	Unknown	N/A	Unknown	N/A	2
Unknown	N/A	Unknown	N/A	Unknown	N/A	4
Unknown	N/A	16-18	15-20	Unknown	N/A	1

Unknown	N/A	22	20-25	Unknown	N/A	3
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	20	20-25	Unknown	N/A	3
Unknown	N/A	2.7	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	0.9	0.5-1	6
Unknown	N/A	Unknown	N/A	1.32	1.5-2	15
Unknown	N/A	2.3	N/A	0.45	0.5-1	5
Unknown	N/A	Unknown	N/A	0.7	0.5-1	4
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown	N/A	1
Unknown	N/A	Unknown	N/A	Unknown	N/A	106
Unknown	N/A	Unknown	N/A	Unknown	N/A	Unknown

Primary Outer Colour	Secondary Outer Colour	Primary Inner Colour	Secondary Inner Colour	Raw Material (See Misc for Terminology)
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Grey (Dark)	Brown	Unknown	N/A	Unknown
Brown (Possible)	N/A	Brown (Dark) (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Brown (Light) (Possible)	N/A	Unknown
Brown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Grey	N/A	Unknown	N/A	Unknown
Grey (Dark)	Black	Unknown	N/A	Unknown
Grey (Dark) (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Grey (Dark)	N/A	Unknown	N/A	Unknown
Grey (Dark)	N/A	Unknown	N/A	Unknown
Grey	Red	Unknown	N/A	Unknown
Buff	Orange	Grey	N/A	Unknown

Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Brown (Possible)	Grey (Possible)	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Red (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Red (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown

Black	N/A	Unknown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Black (Possible)	N/A	Grey (Dark) (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Orange (Dark)	Grey (Dark)	Orange (Dark)	Grey (Dark)	Local
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Buff (Light)	Grey	Unknown	N/A	Unknown
Buff (Light)	Red	Grey	Black	Unknown
Grey	N/A	Unknown	N/A	Unknown
Grey	Black	Unknown	N/A	Unknown
Grey	Black	Grey	Black	Unknown

Grey	Buff	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Brown (Dark)	Black	Grey (Dark)	N/A	Local
Black	Buff	Grey (Dark)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown

Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Brown	N/A	Unknown	N/A	Unknown
Black	N/A	Black	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Black	N/A	Black	N/A	Unknown

Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Black	N/A	Black	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Black	N/A	Black	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Black	N/A	Black	N/A	Local
Black	N/A	Black	N/A	Local
Black	N/A	Black	N/A	Local

Unknown	N/A	Unknown	N/A	Local
Black	N/A	Black	N/A	Local
Black	N/A	Black	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Unknown	N/A	Unknown	N/A	Local
Buff (Light) (Possible)	Black (Possible)	Unknown	N/A	Unknown

Orange (Dark) (Possible)	Black (Possible)	Grey (Possible)	N/A	Unknown
Pink (Possible)	Grey (Possible)	Unknown	N/A	Unknown
Orange (Possible)	N/A	Unknown	N/A	Unknown
Brown (Dark) (Possible)	N/A	Unknown	N/A	Unknown
Grey (Possible)	N/A	Unknown	N/A	Unknown
Grey (Possible)	N/A	Unknown	N/A	Unknown
Sand (Possible)	N/A	Unknown	N/A	Unknown
Pink (Possible)	Grey (Possible)	Grey (Light) (Possible)	N/A	Unknown
Yellow (Possible)	Grey (Possible)	Unknown	N/A	Unknown
Brown (Light) (Possible)	N/A	Unknown	N/A	Unknown
Brown (Possible)	N/A	Unknown	N/A	Unknown
Brown (Possible)	N/A	Unknown	N/A	Unknown
Orange (Possible)	N/A	Unknown	N/A	Unknown
Grey (Possible)	Brown (Possible)	Unknown	N/A	Unknown
Brown (Dark) (Possible)	N/A	Unknown	N/A	Unknown
Brown (Possible)	N/A	Unknown	N/A	Unknown
Buff (Light) (Possible)	N/A	Unknown	N/A	Unknown
Brown (Possible)	N/A	Unknown	N/A	Unknown
Black (Possible)	N/A	Unknown	N/A	Unknown

Black (Possible)	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Brown (Light)	N/A	Brown	N/A	Unknown
Brown	N/A	Brown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Grey	Fawn	Grey (Dark)	N/A	Unknown
Grey	Fawn	Grey (Dark)	N/A	Unknown
Fawn (Light)	N/A	Fawn (Light)	N/A	Unknown
Brown (Possible)	N/A	Brown (Possible)	N/A	Unknown
Sand (Possible)	Fawn (Possible)	Sand (Possible)	Fawn (Possible)	Unknown
Grey (Dark)	Fawn	Grey (Dark)	Fawn	Unknown
Grey (Dark) (Possible)	N/A	Grey (Dark) (Possible)	N/A	Unknown
Grey (Dark)	Fawn	Grey (Dark)	Fawn	Unknown
Grey (Dark)	Fawn	Grey (Dark)	Fawn	Unknown
Grey (Dark)	Fawn	Grey (Dark)	Fawn	Unknown
Grey (Dark)	Fawn	Grey (Dark)	Fawn	Unknown

Sand (Possible)	N/A	Sand (Possible)	Grey (Possible)	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Grey (Dark)	Fawn	Grey (Dark)	Fawn	Unknown
Sand	N/A	Grey (Dark)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Black	Red	Unknown	N/A	Unknown
Black	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Brown (Dark) (Possible)	N/A	Brown (Possible)	N/A	Unknown
Brown (Dark) (Possible)	N/A	Brown (Possible)	N/A	Unknown

Brown (Dark) (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Brown (Light)	N/A	Grey (Light)	N/A	Unknown
Brown (Light)	N/A	Grey (Light)	N/A	Unknown
Grey (Dark)	N/A	Brown (Light)	N/A	Unknown
Brown (Light) (Possible)	N/A	Grey (Dark) (Possible)	N/A	Unknown
Black	N/A	Black	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Black	N/A	Black	N/A	Unknown
Black (Possible)	N/A	Black (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Brown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown

Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Black	Grey	Brown	Pink	Local
Brown (Light)	N/A	Brown (Light)	N/A	Unknown
Buff	N/A	Grey	N/A	Unknown
Brown (Light)	N/A	Unknown	N/A	Unknown
Black	N/A	Black	N/A	Unknown

Brown	N/A	Black	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown (Possible)	N/A	Unknown (Possible)	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown
Unknown	N/A	Unknown	N/A	Unknown

Inclusions (Sand)	**Inclusions (Sand%)**	**Inclusions (See Misc for Terminology)**	**Inclusions (Descriptive)**	**Inclusions (Grit)**
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Yes
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown

Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
No	N/A	N/A	N/A	Yes

Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
No (Possible)	N/A	N/A	N/A	Yes (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)

No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Unknown
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown

Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes
Unknown	N/A	N/A	N/A	Yes

Unknown	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes

No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes

No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)

No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	Yes (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
No (Possible)	N/A	N/A	N/A	No (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Yes	5% (Fairly Sparse)	Stone	Sandy	No
Yes	5% (Fairly Sparse)	Stone	Sandy	No
Unknown	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
Yes	5% (Fairly Sparse)	Stone	Sandy	Yes
Yes (Possible)	5% (Fairly Sparse) (Possible)	Stone (Possible)	Sandy	Yes (Possible)
Yes (Possible)	7-10% (Medium) (Possible)	Stone (Possible)	Fine Compact Sand	Yes (Possible)

Yes	<3-5% (Very Sparse)	Stone	Fine Sand	No
No (Possible)	N/A	N/A	N/A	No (Possible)
Yes	<3-5% (Very Sparse)	Stone	Fine Sand	No
Yes	<3-5% (Very Sparse)	Stone	Fine Sand	Yes
Yes	<3-5% (Very Sparse)	Stone	Fine Sand	Yes
Yes	<3-5% (Very Sparse)	Stone	Fine Sand	Yes
Yes (Possible)	5% (Fairly Sparse) (Possible)	Stone (Possible)	Sandy	Yes (Possible)
Yes	5% (Fairly Sparse)	Stone	Sandy	No
Yes	<3-5% (Very Sparse)	Stone	Fine Sand	Yes
Yes	<3-5% (Very Sparse)	Stone	Fine Sand	No
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)

Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
Yes	Unknown	Stone	Unknown	Yes
Yes	Unknown	Stone	Unknown	Yes
Yes	Unknown	Stone	Unknown	Yes
No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
Unknown	Unknown	N/A	N/A	Unknown
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown

Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No
No	N/A	N/A	N/A	No

No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
No	N/A	N/A	N/A	Yes
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Unknown	N/A	N/A	N/A	Unknown
Unknown	N/A	N/A	N/A	Unknown

Inclusions (Grit%)	**Inclusions (See Misc for Terminology)**	**Inclusions (Descriptive)**	**Inclusions (Quartz)**	**Inclusions (Quartz%)**	**Inclusions (See Misc for Terminology)**
Unknown	Unknown	N/A	Unknown	Unknown	N/A
Unknown	Unknown	N/A	Unknown	Unknown	N/A
Unknown	Unknown	N/A	Unknown	Unknown	N/A
Unknown	Stone	Crystalline Grit	Unknown	Unknown	N/A
7-10% (Medium) (Possible)	Stone (Possible)	Heavy Dark Grits	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A

5% (Fairly Sparse) (Possible)	Stone (Possible)	Small Grits	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A

Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
5% (Fairly Sparse)	Stone	Gritty	No	N/A	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Few Grits	No (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A

N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
5% (Fairly Sparse)	Stone	Poorly Sorted Crushed Stone	No	N/A	N/A
N/A	N/A	N/A	Yes	5% (Fairly Sparse)	Stone
N/A	N/A	N/A	Yes	5% (Fairly Sparse)	Stone
5% (Fairly Sparse)	Stone	Fine Grit	No	N/A	N/A
5% (Fairly Sparse)	Stone	Fine Grit	No	N/A	N/A
5% (Fairly Sparse)	Stone	Gritty	No	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
<3-5% (Very Sparse)	Stone	Micaecous Grit	No	N/A	N/A
<3-5% (Very Sparse)	Stone	Micaecous Grit	No	N/A	N/A
N/A	N/A	N/A	No	N/A	N/A
5% (Fairly Sparse)	Stone	Gritty	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
Unknown	Stone/Metal/Plant	Iron Pyrites/Vegetation	Yes	5% (Fairly Sparse)	Stone
Unknown	Stone/Metal/Plant	Iron Pyrites/Vegetation	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A

N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A

5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
5% (Fairly Sparse)	Stone	Angular/Sub Angular Inclusions	Unknown	N/A	N/A
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular & Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular and Rounded Inclusions	Yes	5% (Fairly Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular and Rounded Inclusions	Yes	5% (Fairly Sparse)	Stone
7-10% (Medium)	Stone	Crushed Medium Density Angular and Sub-Angular Inclusions	Yes	7-10% (Medium)	Stone

5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular, Sub-Angular and Rounded Inclusions	Yes	5% (Fairly Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular & Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular and Sub-Angular Inclusions	Yes	5% (Fairly Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular Inclusions	Yes	5% (Fairly Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular & Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
7-10% (Medium)	Stone	Crushed Medium Density Angular and Sub-Angular Inclusions	Yes	7-10% (Medium)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular and Rounded Inclusions	Yes	<3-5% (Very Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular Inclusions	Yes	5% (Fairly Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Mostly Angular Inclusions	Yes	5% (Fairly Sparse)	Stone
5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular and Sub-Angular Inclusions	Yes	5% (Fairly Sparse)	Stone

5% (Fairly Sparse)	Stone	Crushed Fairly Sparse Angular and Sub-Angular Inclusions	Yes	5% (Fairly Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very to Sparse Inclusions, Mostly Angular	Yes	<3-5% (Very Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
<3-5% (Very Sparse)	Stone	Crushed Very Sparse Angular and Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone
>10% (Large)	Stone	Large Angular and Sub Angular Inclusions	Yes	5% (Fairly Sparse)	Stone
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A
N/A	N/A	N/A	Yes (Possible)	N/A	N/A
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A
N/A	N/A	N/A	No (Possible)	N/A	N/A
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A

<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
<3-5% (Very Sparse) (Possible)	N/A	Fine Grit	No (Possible)	N/A	N/A
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	No (Possible)	N/A	N/A
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	No	N/A	N/A
N/A	N/A	N/A	No	N/A	N/A
<3-5% (Very Sparse)	Stone	Small Fragments	Yes	N/A	Stone
N/A	N/A	N/A	Yes	Unknown	Stone
N/A	N/A	N/A	Yes	Unknown	Stone
<3-5% (Very Sparse)	Stone	Little Metamorphic Crystalline Rock	Yes	N/A	Stone

5% (Fairly Sparse) (Possible)	Stone (Possible)	Small Metamorphic Crystalline Rock	No (Possible)	N/A	N/A
>10% (Large) (Possible)	Stone (Possible)	Large Round Pebbles and Fragments of Crystalline Rock	No (Possible)	N/A	N/A
N/A	N/A	N/A	Yes	Unknown	Stone
N/A	N/A	N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes	Unknown	Stone
<3-5% (Very Sparse)	Stone	Very Small Metamorphic Crystalline Rock	Yes	Unknown	Stone
<3-5% (Very Sparse)	Stone	Very Small Metamorphic Crystalline Rock	Yes	Unknown	Stone
<3-5% (Very Sparse)	Stone	Very Small Metamorphic Crystalline Rock	Yes	Unknown	Stone
5% (Fairly Sparse) (Possible)	N/A	Some Metamorphic Crystalline Rock	Yes (Possible)	Unknown (Possible)	Stone (Possible)
N/A	N/A	N/A	Yes	Unknown	Stone
<3-5% (Very Sparse)	Stone	Very Small Metamorphic Crystalline Rock	Yes	Unknown	Stone
N/A	N/A	N/A	Yes	Unknown	Stone
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A

N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Tiny White Grits	No (Possible)	Unknown (Possible)	N/A
5% (Fairly Sparse) (Possible)	Stone (Possible)	Small, Angular	Yes (Possible)	Unknown (Possible)	Stone (Possible)
<3-5% (Very Sparse) (Possible)	Stone (Possible)	Fine Grit	Unknown (Possible)	Unknown (Possible)	N/A
5% (Fairly Sparse)	Stone	Small Grits	Unknown	Unknown	N/A
5% (Fairly Sparse)	Stone	Small Grits	Unknown	Unknown	N/A
7-10% (Medium)	Stone	Large White Grits, possible Granite	No	Unknown	N/A
5% (Fairly Sparse) (Possible)	Stone (Possible)	Small Grits	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A

Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
Unknown	N/A	N/A	Unknown	Unknown	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
Unknown (Possible)	N/A	N/A	Unknown (Possible)	Unknown (Possible)	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone

N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
N/A	N/A	N/A	Yes	<3-5% (Very Sparse)	Stone
>10% (Large)	Stone	Crushed Angular Fragments Granitic Rock	Yes	7-10% (Medium)	Stone
7-10% (Medium)	Stone	Crushed Angular Fragments Granitic Rock	Yes	7-10% (Medium)	Stone
7-10% (Medium)	Stone	Crushed Angular Fragments Granitic Rock	Yes	7-10% (Medium)	Stone
5% (Fairly Sparse)	Stone	Sub-Angular Granitic Stone	Yes	7-10% (Medium)	Stone
7-10% (Medium)	Stone	Highly Prominent Granitic Rock	Yes	>10% (Large)	Stone
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown (Possible)	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A
N/A	N/A	N/A	Unknown	N/A	N/A

Inclusions (Descriptive)	**Inclusions (Mica)**	**Inclusions (Mica%)**	**Inclusions (See Misc for Terminology)**	**Inclusions (Descriptive)**	**Decoration**

N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Yes	Unknown	Stone	Brown Mica	Yes
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	Yes

N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	No	N/A	N/A	N/A	No
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No

N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown	N/A	N/A	N/A	Unknown
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	Yes
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown (Possible)	N/A	N/A	N/A	Yes (Possible)
N/A	Yes	Unknown	Stone	Flecks	Yes
Quartz/Quartzite Grains	Yes	5% (Fairly Sparse)	N/A	Platelets of Gold Coloured Mica	Yes
Quartz/Quartzite Grains	Yes	5% (Fairly Sparse)	N/A	Platelets of Gold Coloured Mica	Yes
N/A	Yes	Unknown	Stone	Micaceous	Yes
N/A	Yes	Unknown	Stone	Micaceous	Yes
N/A	No	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	Yes
N/A	Yes	Unknown	Stone	Micaecous Grit	Unknown
N/A	Yes	Unknown	Stone	Micaecous Grit	Yes
N/A	Unknown	N/A	N/A	N/A	Yes
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	Unknown

Numerous Angular White Mineral Quartzite	Yes	N/A	Stone	Copper Coloured Mica	Yes
Sub-Angular Rounded White Mineral Quartzite	Yes	N/A	Stone	Copper Coloured Mica	Yes
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Yes	Unknown	Stone	Flecks	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown	N/A	N/A	N/A	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown	N/A	N/A	N/A	Unknown
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No

N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
Crushed Very Sparse Angular & Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Fine-Grained Stone	Yes
Crushed Fairly Sparse Angular and Rounded Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes

Crushed Fairly Sparse Angular and Rounded Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Medium Density Angular and Sub-Angular Inclusions	Yes	7-10% (Medium)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Fairly Sparse Angular, Sub-Angular and Rounded Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular & Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Fairly Sparse Angular and Sub-Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Fairly Sparse Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular & Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Medium Density Angular and Sub-Angular Inclusions	Yes	7-10% (Medium)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular and Rounded Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Fairly Sparse Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes

Crushed Mostly Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Fairly Sparse Angular and Sub-Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Fairly Sparse Angular and Sub-Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very to Sparse Inclusions, Mostly Angular	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Crushed Very Sparse Angular and Sub-Angular Inclusions	Yes	<3-5% (Very Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
Large Angular and Sub Angular Inclusions	Yes	5% (Fairly Sparse)	Stone	Micaecous Quartz with Golden Platelets	Yes
N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
Fine Quartz	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Fine Mica	Yes (Possible)
N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Much Mica	No (Possible)
N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Unknown	No (Possible)
N/A	No (Possible)	N/A	N/A	N/A	No (Possible)

N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Much Mica	No (Possible)
N/A	No (Possible)	N/A	N/A	N/A	No (Possible)
N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
Fine Quartz	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Some Mica	Yes (Possible)
Fine Quartz	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Fine Mica	No (Possible)
Crushed Quartz	No (Possible)	N/A	N/A	N/A	No (Possible)
Fine Quartz	No (Possible)	N/A	N/A	N/A	No (Possible)
Unknown	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Unknown	No (Possible)
Fine Quartz	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Fine Mica	No (Possible)
N/A	Yes (Possible)	Unknown (Possible)	Stone (Possible)	Some Mica	No (Possible)
Crushed Quartz	No (Possible)	N/A	N/A	N/A	No (Possible)
N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
Unknown	No (Possible)	N/A	N/A	N/A	No (Possible)
Unknown	No (Possible)	N/A	N/A	N/A	No (Possible)
Fine Quartz	No (Possible)	N/A	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	No	N/A	N/A	N/A	No
N/A	No	N/A	N/A	N/A	No
N/A	Yes	Unknown	Stone	Little Mica	Yes

N/A	Yes	Unknown	Stone	Some Mica	No
N/A	Yes	Unknown	Stone	Some Mica	No
N/A	No	N/A	N/A	N/A	Yes
N/A	Yes (Possible)	Unknown (Possible)	N/A	Little Mica	Yes (Possible)
N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
N/A	Yes	Unknown	Stone	Closed Packed Fragments	Yes
N/A	No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Yes	Unknown	Stone	Closed Packed Fragments	Yes
N/A	Yes	Unknown	Stone	Little Mica	Unknown
N/A	Yes	Unknown	Stone	Little Mica	Yes
N/A	Yes	Unknown	Stone	Little Mica	Unknown
N/A	No (Possible)	N/A	N/A	N/A	Yes (Possible)
N/A	No	N/A	N/A	N/A	Yes
N/A	Yes	Unknown	Stone	Little Mica	Yes
N/A	Yes	Unknown	Stone	Little Mica	Yes
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)

N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	No (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	No (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	No (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	No (Possible)
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	Yes
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No (Possible)
N/A	No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
Quartzite Grits	No (Possible)	Unknown (Possible)	N/A	N/A	No (Possible)
N/A	No (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown	Unknown	N/A	N/A	Yes
N/A	No	Unknown	N/A	N/A	Yes
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No (Possible)
N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)

N/A	Unknown	Unknown	N/A	N/A	No
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Yes (Possible)
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown	Unknown	N/A	N/A	Unknown
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown (Possible)
N/A	Unknown (Possible)	N/A	N/A	N/A	Unknown (Possible)
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Unknown
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Unknown
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Unknown
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Yes
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Yes

Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Yes
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Yes
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	No
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	No
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	No
Abudant Quartzite Inclusions	No	N/A	N/A	N/A	Yes
Angular to Sub Angular Quartz Fragments	Yes	<3-5% (Very Sparse)	Stone	Mica Platelets	No
Angular to Sub Angular Quartz Fragments	Yes	5% (Fairly Sparse)	Stone	Mica Platelets	No
Angular to Sub Angular Quartz Fragments	Yes	5% (Fairly Sparse)	Stone	Mica Platelets	No
Angular to Sub Angular Quartz Fragments	Yes	<3-5% (Very Sparse)	Stone	Mica Platelets	No
Angular to Sub Angular Quartz Fragments	No	N/A	N/A	N/A	No
N/A	Unknown (Possible)	N/A	N/A	N/A	No
N/A	Unknown (Possible)	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No
N/A	Unknown	N/A	N/A	N/A	No

Plastic Clay/Dried?	Decoration (Impressed Type)	Decorating Tool	How is Decoration Used?	How is Decoration Organised?	Decoration (Slipped)	Decoration (Burnished)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dried	N/A	Unknown	Clay Added	Unified	Yes	No
Plastic (Possible)	Pressed (Possible)	Whipped Cord (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Plastic (Possible)	Incised (Possible)	Unknown (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Complex (Possible)	Incised (Possible)	Unknown (Possible)	Clay Pushed Aside (Possible)	Divided (Possible)	No (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic (Possible)	Pressed (Possible)	Whipped Cord (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Unknown	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic	Incised	Unknown	Clay Pushed Aside	Divided	No	No
Complex	Incised	Unknown	Clay Pushed Aside	Divided	No	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic	Dabbed	Unknown	Clay Pushed Aside	Divided	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic	Incised	Unknown	Clay Pushed Aside	Divided	No	No

Plastic	Incised	Comb	Clay Pushed Aside	Divided	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic	Pressed	Whipped Cord	Clay Pushed Aside	Unified	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic (Possible)	Incised (Possible)	Unknown (Possible)	Clay Pushed Aside (Possible)	Divided (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic (Possible)	Incised (Possible)	Unknown (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Complex (Possible)	Incised (Possible)	Hands/Pine Needle (Possible)	Clay Pushed Aside (Possible)	Divided (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic	Incised	Unknown	Clay Pushed Aside	Unified	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unified (Possible)	Unknown (Possible)	Unknown (Possible)
Complex	Incised	Unknown/Fingernails	Clay Pushed Aside	Divided	No	Yes
Leather Hard/Dried	N/A	Unknown	Clay Removed	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic	Pressed	Whipped Cord/Bird Bone	Clay Pushed Aside	Divided	No	No

N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Complex	Pressed	Twisted Cord	Clay Pushed Aside	Unified	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Added	Unified	Yes	Yes
Leather Hard/Dried	N/A	Unknown	Complex	Divided	Yes	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No

Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No

Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No

Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried (Possible)	N/A	Unknown (Possible)	Clay Removed (Possible)	Unified (Possible)	No (Possible)	Yes (Possible)
Leather Hard/Dried (Possible)	N/A	Unknown (Possible)	Clay Removed (Possible)	Divided (Possible)	No (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried (Possible)	N/A	Fingernails (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Dried (Possible)	N/A	Unknown (Possible)	Clay Added (Possible)	Unified (Possible)	Yes (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Leather Hard/Dried (Possible)	N/A	Unknown (Possible)	Clay Removed (Possible)	Unified (Possible)	No (Possible)	Yes (Possible)
Leather Hard/Dried (Possible)	N/A	Unknown (Possible)	Clay Removed (Possible)	Unified (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried (Possible)	N/A	Unknown (Possible)	Clay Removed (Possible)	Unified (Possible)	No (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes
Complex (Possible)	Incised (Possible)	Comb (Possible)	Complex (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Complex (Possible)	Pressed (Possible)	Whipped Cord (Possible)	Complex (Possible)	Divided (Possible)	Yes (Possible)	No (Possible)
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes
Complex (Possible)	N/A	Unknown (Possible)	Complex (Possible)	Unified (Possible)	Yes (Possible)	No (Possible)
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes

N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic (Possible)	N/A	Comb (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	Yes
Leather Hard/Dried	N/A	Unknown	Clay Pushed Aside	Unified	No	No
Complex	Incised	Unknown	Complex	Divided	Yes	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

Plastic	Incised	Unknown	Clay Pushed Aside	Divided	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Complex (Possible)	Incised (Possible)	Fingernails (Possible)	Complex (Possible)	Unknown (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried (Possible)	N/A	Unknown (Possible)	Clay Removed (Possible)	Unified (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dried	N/A	Unknown	Clay Added	Unified	Yes	Yes
Complex	Incised	Unknown/Fingernails	Clay Pushed Aside	Unified	No	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Plastic (Possible)	Incised (Possible)	Unknown (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
Plastic (Possible)	Incised (Possible)	Unknown (Possible)	Clay Pushed Aside (Possible)	Unified (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Leather Hard/Dried	N/A	Unknown	Clay Removed	Unified	No	No
Unknown	N/A	N/A	N/A	N/A	N/A	N/A

Unknown	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A	N/A	N/A

Decoration (Smoothing)	**Decoration (Fluting)**	**Decoration (Vertical Lines)**	**Decoration (Horizontal Lines)**	**Decoration (Arches)**	**Decoration (Hashes)**	**Decoration (V Shaped Lines)**
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	No	No	No
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	Yes	Yes	No	No	No
Yes	No	Yes	No	Yes	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	Yes	Yes	No	No	No
No	No	No	No	Yes	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	Yes	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	Yes	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes	No	No	No	No	No	No
Yes	N/A	N/A	N/A	N/A	N/A	N/A
Yes	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	Yes	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	N/A	No	No	No	No	No
Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	No	No	No
Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No

Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No

Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)

No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No	No	No

Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)
Yes	No	No	No	No	No	No
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No	No	No	No	No	No	No
No	Yes	No	No	No	No	No
Yes	Yes	Yes	No	Yes	No	Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Yes	Yes	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	No	No	No
No	Yes	No	No	No	No	No
No (Possible)	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No
Yes	No	No	No	No	No	No

Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No	No	No
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Decoration (Chevrons)	**Decoration (Dots)**	**Fabric**	**Texture**	**Condition**	**What Fuel is Used to Fire?**	**How Long is the Firing?**

N/A	N/A	Coarse	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Coarse	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Coarse	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Friable	Grass	Long Firing
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Rough/Gritty/Flaky (Possible)	Unknown (Possible)	Wood (Possible)	Short Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No	No	Coarse	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Coarse	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	Yes	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown

N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
No (Possible)	Yes (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Coarse (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Rough/Gritty/Flaky	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown

No (Possible)	No (Possible)	Unknown (Possible)	Soapy (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Crude	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No	No	Unknown	Unknown	Unknown	Grass	Short Firing
N/A	N/A	Unknown	Unknown	Abraded (Heavy)	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Abraded (Heavy)	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Dung	Moderate Firing
N/A	N/A	Unknown	Unknown	Abraded	Unknown	Unknown
No	No	Unknown	Rough/Gritty/Flaky	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Rough/Gritty/Flaky	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Rough/Gritty/Flaky	Unknown	Unknown	Unknown

No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
No	No	Unknown	Unknown	Friable	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Fine	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown

N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown

No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown

No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No	No	Unknown	Unknown	Unknown	Unknown	Unknown
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Grass (Possible)	Short Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Grass (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)

N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Grass (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Grass (Possible)	Moderate Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Rough/Gritty/Flaky (Possible)	Unknown (Possible)	Wood (Possible)	Short Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Short Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Grass (Possible)	Short Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Long Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Dung (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Abraded	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Abraded	Unknown	Unknown
No	No	Fine	Unknown	Unknown	Unknown	Unknown

N/A	N/A	Unknown	Unknown	Unknown	Wood	Moderate Firing
N/A	N/A	Unknown	Unknown	Unknown	Wood	Moderate Firing
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
No (Possible)	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
Yes (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
N/A	N/A	Unknown	Unknown	Abraded	Unknown	Unknown
No	No	Unknown	Unknown	Friable	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
Yes (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Abraded (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Abraded (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Abraded (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Abraded (Heavy) (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
No	Yes	Unknown	Unknown	Unknown	Dung	Moderate Firing
N/A	N/A	Unknown	Rough/Gritty/Flaky	Unknown	Grass	Short Firing
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Friable (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	No (Possible)	Fine (Possible)	Unknown (Possible)	Unknown (Possible)	Wood (Possible)	Moderate Firing (Possible)
N/A	N/A	Coarse	Unknown	Unknown	Wood	Moderate Firing
No	No	Coarse	Unknown	Unknown	Wood	Moderate Firing
No	No	Unknown	Unknown	Unknown	Wood	Moderate Firing
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Friable (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Grass	Short Firing
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

N/A	N/A	Coarse	Rough/Gritty/Flaky	Unknown	Grass	Short Firing
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	No (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Wood	Short Firing
N/A	N/A	Unknown	Unknown	Unknown	Wood	Short Firing
N/A	N/A	Unknown	Unknown	Unknown	Wood	Short Firing
No	No	Unknown	Unknown	Unknown	Wood	Short Firing
No	No	Unknown	Unknown	Unknown	Wood	Short Firing

No	No	Unknown	Unknown	Unknown	Wood	Short Firing
No	No	Unknown	Unknown	Unknown	Wood	Short Firing
N/A	N/A	Unknown	Unknown	Unknown	Wood	Short Firing
N/A	N/A	Unknown	Unknown	Unknown	Wood	Short Firing
N/A	N/A	Unknown	Unknown	Unknown	Wood	Short Firing
No	No	Unknown	Unknown	Unknown	Wood	Short Firing
N/A	N/A	Unknown	Unknown	Friable	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Friable	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Friable	Unknown	Unknown
N/A	N/A	Fine	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Rough/Gritty/Flaky	Unknown	Unknown	Unknown
N/A	N/A	Coarse (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	Unknown	Unknown	Unknown	Unknown	Unknown

How Well Does the Vessel Stand Against Thermal Shock/Stress	How Well Does the Vessel Stand Against Physical Stress	How Far Has the Vessel Travelled?	Location
Unknown	Unknown	Unknown	Inner Compartment
Unknown	Unknown	Unknown	Outer Compartment
Unknown	Unknown	Unknown	Outer Compartment
Poorly	Moderately	Unknown	Unknown
Moderately (Possible)	Moderately (Possible)	Unknown	Unknown
Well (Possible)	Well (Possible)	Unknown	Unknown
Moderately (Possible)	Moderately (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Axial Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Hearth
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Inner Compartment
Unknown (Possible)	Unknown (Possible)	Unknown	Outer Compartment
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Compartment 3
Unknown (Possible)	Unknown (Possible)	Unknown	Blocking
Unknown	Unknown	Unknown	Compartment 1
Unknown	Unknown	Unknown	Compartment 2
Unknown	Unknown	Unknown	Compartment 2
Unknown	Unknown	Unknown	Compartment 3

Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	South Compartment
Unknown	Unknown	Unknown	North Compartment
Unknown	Unknown	Unknown	North Compartment
Unknown	Unknown	Unknown	North Compartment
Unknown (Possible)	Unknown (Possible)	Unknown	Midden
Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Pit C
Moderately	Moderately	Unknown	Burial Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Cave
Unknown (Possible)	Unknown (Possible)	Unknown	Post Hole
Unknown (Possible)	Unknown (Possible)	Unknown	Cist
Unknown (Possible)	Unknown (Possible)	Unknown	Cist
Unknown (Possible)	Unknown (Possible)	Unknown	Midden
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber

Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Moderately (Possible)	Well (Possible)	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Pit
Unknown	Unknown	Unknown	Chamber
Poorly	Unknown	Unknown	Compartment 3
Unknown	Unknown	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Topsoil
Unknown	Unknown	Unknown	Midden
Unknown	Unknown	Unknown	Midden
Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Moderately	Moderately	Unknown	Paleochannel
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Well	Moderately	Unknown	Forecourt
Well	Moderately	Unknown	Forecourt
Well	Moderately	Unknown	Blocking
Unknown	Unknown	Unknown	Blocking
Moderately	Moderately	Unknown	Chamber
Moderately	Moderately	Unknown	Antechamber

Unknown	Unknown	Unknown	Antechamber
Well	Moderately	Unknown	Blocking
Unknown	Unknown	Unknown	Blocking
Moderately	Unknown	Unknown	Pit
Moderately	Unknown	Unknown	Pit
Unknown	Unknown	Unknown	Site C20
Unknown	Unknown	Unknown	Site C6
Unknown	Unknown	Unknown	Boreland Cottage Upper
Unknown	Unknown	Unknown	Site 17
Unknown	Unknown	Unknown	Site C11
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Post Hole
Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Post Hole
Unknown	Unknown	Unknown	Unknown
Moderately	Moderately	Local	Chamber

Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Moderately	Moderately	Local	Chamber
Well	Moderately	Local	Pit
Moderately	Well	Unknown	Pit
Moderately	Well	Local	Pit

Moderately	Moderately	Local	Pit
Moderately	Well	Local	Pit
Moderately	Moderately	Local	Pit
Well	Moderately	Local	Pit
Moderately	Moderately	Local	Pit
Moderately	Well	Local	Pit
Moderately	Moderately	Local	Pit
Moderately	Moderately	Local	Pit
Well	Well	Local	Pit
Well	Moderately	Local	Pit

Moderately	Well	Local	Pit
Moderately	Moderately	Local	Pit
Moderately	Moderately	Local	Pit
Moderately	Moderately	Local	Pit
Moderately	Moderately	Local	Pit
Moderately	Well	Local	Pit
Moderately	Well	Local	Pit
Moderately	Well	Local	Pit
Moderately	Well	Local	Pit
Well	Moderately	Local	Pit
Well (Possible)	Well (Possible)	Unknown	Unknown

Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Poorly (Possible)	Moderately (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Well (Possible)	Well (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Well (Possible)	Well (Possible)	Unknown	Unknown
Poorly (Possible)	Moderately (Possible)	Unknown	Unknown
Well (Possible)	Well (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Well (Possible)	Well (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Well (Possible)	Well (Possible)	Unknown	Unknown
Moderately (Possible)	Well (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown

Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Cairn
Unknown	Unknown	Unknown	Forecourt
Unknown	Unknown	Unknown	Adit
Moderately	Well	Unknown	Forecourt
Well	Unknown	Unknown	Adit
Well	Unknown	Unknown	Adit
Moderately	Well	Unknown	Cairn
Moderately (Possible)	Moderately (Possible)	Unknown	Cairn
Well (Possible)	Poorly (Possible)	Unknown	Terminal Chamber
Well	Unknown	Unknown	Chamber
Well (Possible)	Unknown (Possible)	Unknown	Cairn
Well	Unknown	Unknown	Cairn
Moderately	Well	Unknown	Revetment
Well	Moderately	Unknown	Revetment
Moderately	Well	Unknown	Revetment

Moderately (Possible)	Moderately (Possible)	Unknown	Cairn
Well	Unknown	Unknown	Forecourt
Moderately	Well	Unknown	Blocking
Unknown	Unknown	Unknown	Blocking
Unknown (Possible)	Unknown (Possible)	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Site B
Unknown (Possible)	Unknown (Possible)	Unknown	Site C1
Unknown (Possible)	Unknown (Possible)	Unknown	Site B
Unknown (Possible)	Unknown (Possible)	Unknown	Site D
Unknown (Possible)	Unknown (Possible)	Unknown	Site E
Unknown	Unknown	Unknown	Site E
Unknown	Unknown	Unknown	Paving Area
Unknown	Unknown	Unknown	Chamber
Unknown	Unknown	Unknown	Cairn
Unknown	Unknown	Unknown	South Cist
Unknown	Unknown	Unknown	South Cist
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Moderately (Possible)	Well (Possible)	Unknown	Unknown
Poorly (Possible)	Moderately (Possible)	Unknown	Unknown

Moderately (Possible)	Moderately (Possible)	Unknown	Unknown
Moderately	Well	Unknown	Forecourt
Moderately	Well	Unknown	Unknown
Well	Moderately	Unknown	Forecourt
Poorly (Possible)	Moderately (Possible)	Unknown	Unknown
Unknown	Unknown	Unknown	North Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown	Unknown	Unknown	South Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown	Unknown	Unknown	Chamber
Unknown (Possible)	Unknown (Possible)	Unknown	Chamber
Unknown	Unknown	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Post Hole
Unknown (Possible)	Unknown (Possible)	Unknown	Hearth
Unknown (Possible)	Unknown (Possible)	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Cairn
Unknown (Possible)	Unknown (Possible)	Unknown	Pit
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown	Unknown

Unknown (Possible)	Unknown (Possible)	Unknown	Unknown
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Well	Unknown	Local	Pit
Moderately	Poorly	Unknown	Earlier Neolithic Organic Deposit
Moderately	Poorly	Unknown	Later Neolithic Organic Deposit
Moderately	Poorly	Unknown	Later Neolithic Organic Deposit
Well	Moderately	Unknown	Earlier Neolithic Alluvium

Moderately	Poorly	Unknown	Stabilised Land Surface
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Midden
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Sand Blow
Unknown	Unknown	Unknown	Pit
Unknown	Unknown	Unknown	Pit

Appendix 8: Microsoft Excel Data for Animal Remains

Site	ID	NGR	X	Y	Classification	Type of Area
Bute, Dunagoil	40278	NS 08425 53142	208425	653142	Midden	Occupation
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Chambered Cairn	Monument
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Chambered Cairn	Monument
Carradale	38844	NR 791 386	179100	638600	Pit	Occupation
Colonsay, Airstrip	294078	NR 359 930	135900	693000	Pit	Occupation
Colonsay, Airstrip	294078	NR 359 930	135900	693000	Pit	Occupation
Coulport	73826	NS 208 878	220800	687800	Cave	Natural
Crarae Garden	40024	NR 98590 97283	198590	697283	Chambered Cairn	Monument
Gasworks Cave, Oban	23062	NM 8605 3005	186050	730050	Cave	Natural
Gasworks Cave, Oban	23062	NM 8605 3005	186050	730050	Cave	Natural
Iona, Artist Residence	372985	NM 28513 24072	128513	724072	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Iona, Port Ban	299913	NM 2666 2445	126660	724450	Midden	Occupation
Islay, Ardnave Point	350171	NR 29423 74808	129423	674808	Archaeological Landscape	Occupation
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Chambered Cairn	Monument
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Chambered Cairn	Monument
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Chambered Cairn	Monument
Islay, Killinallan	37795	NR 310 720	131000	672000	Midden	Occupation

Islay, Killinallan	37795	NR 310 720	131000	672000	Midden	Occupation
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Chambered Cairn	Monument
Luing, Sgeir Carnaich	22620	NM 75151 12937	175151	712937	Cairn	Monument
Luing, Sgeir Carnaich	22620	NM 75151 12937	175151	712937	Cairn	Monument
Nether Largie South	39460	NR 82860 97920	182860	697920	Chambered Cairn	Monument
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Natural
Oban, Carding Mill Bay I	22947	NM 847 294	184700	729400	Midden	Occupation

Oban, Carding Mill Bay I	22947	NM 847 294	184700	729400	Midden	Occupation
Oban, Carding Mill Bay I	22947	NM 847 294	184700	729400	Midden	Occupation
Red Cove	38572	NR 6883 4296	168830	642960	Cave	Natural
St Columba's Cave, Ellary	39012	NR 7512 7679	175120	676790	Cave	Natural
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Natural
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Natural
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Natural
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Natural
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Natural
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Natural
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn	Monument
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn	Monument
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn	Monument
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn	Monument
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Occupation
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Occupation
Kelhead	66556	NY 145 693	314500	569300	Quarry	Natural
Lochrutton Loch	65029	NX 8995 7344	289950	573440	Loch/River Bed	Natural
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall	Occupation
Saint Medan's Cave and Chapel, Mull Farm	61044	NX 1437 3159	214370	531590	Cave	Natural
Torrs Cave	63984	NX 6767 4459	267670	544590	Cave	Natural
Water Of Cree	297922	NX 41 64	241000	564000	Loch/River Bed	Natural
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn	Monument
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Chambered Cairn	Monument
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Chambered Cairn	Monument
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Chambered Cairn	Monument
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Chambered Cairn	Monument
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Chambered Cairn	Monument

Arran, Clachaig	39676	NR 94929 21178	194929	621178	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	Monument
Shewalton Moor	41926	NS 32 37	232000	637000	Hearth	Occupation
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Dog Hole Cave	2489	SD 4826 8020	348260	480200	Cave	Natural
Stainton West	1014692	NY 3945 5990	339450	559900	Paleochannel	Natural
Stainton West	1014692	NY 3945 5990	339450	559900	Paleochannel	Natural

County	CAMORE Classification	Latin Name	Common Name
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Neolithic	Sus domesticus (Possible)	Pig (Possible)
Argyll and Bute	Neolithic	Bos taurus (Possible)	Ox (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Neolithic	Unknown	Unknown
Argyll and Bute	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Neolithic	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Patella vulgata (Possible)	Limpet (Possible)
Argyll and Bute	Unassigned	Halichoerus grypus (Possible)	Grey Seal (Possible)
Argyll and Bute	Unassigned	Ovis aries (Possible)	Sheep (Possible)
Argyll and Bute	Unassigned	Capra hircus (Possible)	Goat (Possible)
Argyll and Bute	Unassigned	Cervus elaphus (Possible)	Red Deer (Possible)
Argyll and Bute	Unassigned	Bos taurus (Possible)	Unknown (Possible)
Argyll and Bute	Neolithic	Bos taurus (Possible)	Ox (Possible)
Argyll and Bute	Neolithic	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Neolithic	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Pectinidae (Possible)	Scallop (Possible)
Argyll and Bute	Neolithic	Ovis aries	Sheep
Argyll and Bute	Prehistoric (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Prehistoric (Possible)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Neolithic	Bos taurus (Possible)	Cow (Possible)

Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned	Ovis aries (Possible)	Lamb (Possible)
Argyll and Bute	Unassigned	Bos taurus (Possible)	Cow (Possible)
Argyll and Bute	Unassigned	Sus domesticus (Possible)	Pig (Possible)
Argyll and Bute	Unassigned	Canis familiaris (Possible)	Dog (Possible)
Argyll and Bute	Unassigned	Ovis aries (Possible)	Lamb (Possible)
Argyll and Bute	Unassigned	Bos taurus (Possible)	Cow (Possible)
Argyll and Bute	Unassigned	Sus domesticus (Possible)	Pig (Possible)
Argyll and Bute	Unassigned	Canis familiaris (Possible)	Dog (Possible)
Argyll and Bute	Unassigned	Patella vulgata (Possible)	Limpet (Possible)
Argyll and Bute	Unassigned	Littorina littorea (Possible)	Periwinkle (Possible)
Argyll and Bute	Unassigned	Cerastoderma edule (Possible)	Cockle (Possible)
Argyll and Bute	Unassigned	Mytulis edule (Possible)	Mussel (Possible)
Argyll and Bute	Unassigned	Discus rotundatus (Possible)	Rotund Disc Snail (Possible)
Argyll and Bute	Unassigned	Cepaea nemoralis (Possible)	Grove Snail/Brown-Lipped Snail/Lemon Snail (Possible)
Argyll and Bute	Unassigned	Lutraria lutraria (Possible)	Otter Shell (Possible)
Argyll and Bute	Unassigned	Clausilia bidentata (Possible)	Two-Toothed Door Snail (Possible)
Argyll and Bute	Unassigned	Cochlicella acuta (Possible)	Pointed Snail (Possible)
Argyll and Bute	Unassigned	Ensis ensis (Possible)	Razor Shell (Possible)
Argyll and Bute	Unassigned	Unknown	Unknown
Argyll and Bute	Unassigned	Patella vulgata	Limpet
Argyll and Bute	Unassigned	Patella vulgata	Limpet
Argyll and Bute	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Argyll and Bute	Unassigned (Cave)	Patella vulgata	Limpet

Argyll and Bute	Unassigned (Cave)	Unknown	Unknown
Argyll and Bute	Unassigned (Cave)	Unknown	Unknown
Argyll and Bute	Unassigned (Cave)	Littorina littorea	Periwinkle
Argyll and Bute	Unassigned (Cave)	Cervus elaphus	Red Deer
Argyll and Bute	Neolithic	Nucella lapillus	Dogwhelk
Dumfries and Galloway	Neolithic	Littorina littorea (Possible)	Periwinkle (Possible)
Dumfries and Galloway	Neolithic	Patella vulgata (Possible)	Limpet (Possible)
Dumfries and Galloway	Neolithic	Mytulis edule (Possible)	Mussel (Possible)
Dumfries and Galloway	Neolithic	Buccinidae (Possible)	Whelk (Possible)
Dumfries and Galloway	Prehistoric	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Prehistoric	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Unassigned	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Unassigned	Cervus elaphus (Possible)	Red Deer (Possible)
Dumfries and Galloway	Established	Unknown	Unknown
Dumfries and Galloway	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Unassigned (Cave)	Unknown (Possible)	Unknown (Possible)
Dumfries and Galloway	Unassigned	Cervus elaphus (Possible)	Red Deer (Possible)
Dumfries and Galloway	Neolithic	Cerastoderma edule (Possible)	Cockle (Possible)
North Ayrshire	Neolithic	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Neolithic	Bos taurus (Possible)	Ox (Possible)
North Ayrshire	Neolithic	Sus domesticus (Possible)	Pig (Possible)
North Ayrshire	Neolithic	Bos taurus (Possible)	Cow (Possible)
North Ayrshire	Neolithic	Capra hircus (Possible)	Goat (Possible)
North Ayrshire	Neolithic	Ovis aries (Possible)	Sheep (Possible)
North Ayrshire	Neolithic	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Neolithic	Unknown (Possible)	Unknown (Possible)
North Ayrshire	Neolithic	Bos taurus	Ox
North Ayrshire	Neolithic	Sus domesticus	Pig

North Ayrshire	Neolithic	Ovis aries	Sheep
North Ayrshire	Neolithic	Lutrinae (Possible)	Otter (Possible)
North Ayrshire	Neolithic	Vulpes vulpes (Possible)	Fox (Possible)
North Ayrshire	Unassigned	Unknown (Possible)	Unknown (Possible)
Westmorland and Furness	Prehistoric	Ovis aries (Possible)	Sheep (Possible)
Westmorland and Furness	Prehistoric	Bos taurus (Possible)	Ox (Possible)
Westmorland and Furness	Prehistoric	Canis familiaris (Possible)	Dog (Possible)
Westmorland and Furness	Prehistoric	Sus domesticus (Possible)	Pig (Possible)
Westmorland and Furness	Prehistoric	Canis lupus (Possible)	Wolf (Possible)
Westmorland and Furness	Prehistoric	Cervus elaphus (Possible)	Red Deer (Possible)
Westmorland and Furness	Prehistoric	Vulpes vulpes (Possible)	Fox (Possible)
Westmorland and Furness	Prehistoric	Meles meles (Possible)	Badger (Possible)
Westmorland and Furness	Prehistoric	Felis catus (Possible)	Cat (Possible)
Westmorland and Furness	Prehistoric	Mus musculus (Possible)	Mouse (Possible)
Westmorland and Furness	Prehistoric	Capreolus capreolus (Possible)	Roe Deer (Possible)
Westmorland and Furness	Prehistoric	Chiroptera (Possible)	Bat (Possible)
Westmorland and Furness	Prehistoric	Microtus arvalis (Possible)	Vole (Possible)
Westmorland and Furness	Prehistoric	Talpidae (Possible)	Mole (Possible)
Westmorland and Furness	Prehistoric	Unknown (Possible)	Unknown (Possible)
Westmorland and Furness	Prehistoric	Unknown (Possible)	Unknown (Possible)

Name/Location	**Age**	**Age2**	**Classification**
Unknown (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Pig (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Ox (Chambered Cairn) (Possible)	Young Adult (Chambered Cairn) (Possible)	Young Adult (Possible)	Mammal (Possible)
Unknown (Pit) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Pit) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Pit) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Chambered Cairn)	Unknown	Unknown	Marine Bivalve Mollusc
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Limpet (Midden) (Possible)	Adult (Possible)	Adult (Possible)	Marine Gastropod Mollusc (Possible)
Gray Seal (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Sheep (Midden) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Goat (Midden) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Red Deer (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Unknown (Archaeological Landscape) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Ox (Chambered Cairn) (Possible)	Young Adult (Chambered Cairn) (Possible)	Young Adult (Possible)	Mammal (Possible)
Unknown (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Midden) (Possible)	Unknown (Possible)	Unknown (Possible)	Marine Bivalve Mollusc (Possible)
Scallop (Midden) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Sheep (Chambered Cairn)	Adult	Adult	Mammal
Unknown (Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Marine Bivalve Mollusc (Possible)
Cow (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)

Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Lamb (Cave) (Possible)	Young Adult (Cave) (Possible)	Young Adult (Possible)	Mammal (Possible)
Cow (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Pig (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Dog (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Lamb (Cave) (Possible)	Young Adult (Cave) (Possible)	Young Adult (Possible)	Mammal (Possible)
Cow (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Pig (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Dog (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Limpet (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Marine Gastropod Mollusc (Possible)
Periwinkle (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Marine Gastropod Mollusc (Possible)
Cockle (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Mussel (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Rotund Disc-Snail (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Terrestrial Gastropod Mollusc (Possible)
Grove Snail/Brown-Lipped Snail/Lemon Snail (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Terrestrial Gastropod Mollusc (Possible)
Otter Shell (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Two-Toothed Door Snail (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Terrestrial Gastropod Mollusc (Possible)
Pointed Snail (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Terrestrial Gastropod Mollusc (Possible)
Razor Shell (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Unknown (Midden)	Unknown	Unknown	Mammal
Limpet (Midden)	Adult	Adult	Marine Gastropod Mollusc
Limpet (Midden)	Adult	Adult	Marine Gastropod Mollusc
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Limpet (Cave)	Adult	Adult	Marine Gastropod Mollusc
Unknown (Cave)	Unknown	Unknown	Mammal
Unknown (Cave)	Unknown	Unknown	Fish
Periwinkle (Cave)	Adult	Adult	Marine Gastropod Mollusc
Red Deer (Cave)	Unknown	Unknown	Mammal
Dogwhelk (Cave)	Adult	Adult	Marine Gastropod Mollusc
Periwinkle (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Marine Gastropod Mollusc (Possible)
Limpet (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Marine Gastropod Mollusc (Possible)
Mussel (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Whelk (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Unknown (Archaeological Landscape) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Archaeological Landscape) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Quarry) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Red Deer (Loch/River Bed) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Unknown (Timber Hall)	Unknown	Unknown	Unknown
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Unknown (Cave) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Red Deer (Loch/River Bed) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Cockle (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Marine Bivalve Mollusc (Possible)
Unknown (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Ox (Chambered Cairn) (Possible)	Young Adult (Chambered Cairn) (Possible)	Young Adult (Possible)	Mammal (Possible)
Pig (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Cow (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Goat (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Sheep (Chambered Cairn) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)

Unknown (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Ox (Chambered Cairn)	Young Adult (Chambered Cairn)	Young Adult	Mammal
Pig (Chambered Cairn)	Adult	Adult	Mammal
Sheep (Chambered Cairn)	Adult	Adult	Mammal
Otter (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Fox (Chambered Cairn) (Possible)	Unknown (Possible)	Unknown (Possible)	Mammal (Possible)
Unknown (Hearth) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Sheep (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Ox (Cave) (Possible)	Young Adult (Cave) (Possible)	Young Adult (Possible)	Mammal (Possible)
Dog (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Pig (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Wolf (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Red Deer (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Fox (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Badger (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Cat (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Mouse (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Roe Deer (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Bat (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Vole (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Mole (Cave) (Possible)	Adult (Possible)	Adult (Possible)	Mammal (Possible)
Unknown (Paleochannel) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Paleochannel) (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Classification Place	**Habitat**	**Habitat Place**	**Cremated**	**MNI**	**Location**
Occupation Unknown (Possible)	Marine (Possible)	Occupation Marine (Possible)	No (Possible)	1	Midden

Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Occupation Unknown (Possible)	Unknown (Possible)	Occupation Unknown (Possible)	No (Possible)	1	Pit
Occupation Unknown (Possible)	Marine (Possible)	Occupation Marine (Possible)	Unknown (Possible)	1	Pit
Occupation Unknown (Possible)	Terrestrial (Possible)	Occupation Terrestrial (Possible)	Unknown (Possible)	1	Pit
Natural Unknown (Possible)	Unknown (Possible)	Natural Unknown (Possible)	Unknown (Possible)	1	Cave
Monument Marine Bivalve Mollusc	Marine	Monument Marine	No	2500	Chamber
Natural Unknown (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Unknown (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Occupation Unknown (Possible)	Unknown (Possible)	Occupation Unknown (Possible)	No (Possible)	1	Midden
Occupation Unknown (Possible)	Unknown (Possible)	Occupation Unknown (Possible)	Yes (Possible)	1	Midden
Occupation Unknown (Possible)	Unknown (Possible)	Occupation Unknown (Possible)	No (Possible)	1	Midden
Occupation Marine Gastropod Mollusc (Possible)	Marine (Possible)	Occupation Marine (Possible)	No (Possible)	1	Midden
Occupation Mammal (Possible)	Marine (Possible)	Occupation Marine (Possible)	No (Possible)	1	Midden
Occupation Mammal (Possible)	Terrestrial (Possible)	Occupation Terrestrial (Possible)	No (Possible)	1	Midden
Occupation Mammal (Possible)	Terrestrial (Possible)	Occupation Terrestrial (Possible)	No (Possible)	1	Midden
Occupation Mammal (Possible)	Unknown (Possible)	Occupation Unknown (Possible)	No (Possible)	1	Midden
Occupation Mammal (Possible)	Terrestrial (Possible)	Occupation Terrestrial (Possible)	No (Possible)	1	Sand Blow
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Monument Unknown (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Monument Unknown (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	Yes (Possible)	1	Chamber
Occupation Marine Bivalve Mollusc (Possible)	Marine (Possible)	Occupation Marine (Possible)	No (Possible)	1	Midden

Occupation Marine Bivalve Mollusc (Possible)	Marine (Possible)	Occupation Marine (Possible)	No (Possible)	1	Midden
Monument Mammal	Terrestrial	Monument Terrestrial	No	1	Subsoil
Monument Unknown (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Cairn
Monument Marine Bivalve Mollusc (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	1	Cairn
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Unknown (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Unknown (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	Yes (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	Yes (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	Yes (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	Yes (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	Yes (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Marine Gastropod Mollusc (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Marine Gastropod Mollusc (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Marine Bivalve Mollusc (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Marine Bivalve Mollusc (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Terrestrial Gastropod Mollusc (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Terrestrial Gastropod Mollusc (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave

Natural Marine Bivalve Mollusc (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Terrestrial Gastropod Mollusc (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Terrestrial Gastropod Mollusc (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Marine Bivalve Mollusc (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Occupation Mammal	Terrestrial	Occupation Terrestrial	No	1	Midden
Occupation Marine Gastropod Mollusc	Marine	Occupation Marine	No	1	Midden
Occupation Marine Gastropod Mollusc	Marine	Occupation Marine	Yes	1	Midden
Natural Unknown (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Marine Gastropod Mollusc	Marine	Natural Marine	No	1	Midden
Natural Mammal	Terrestrial	Natural Terrestrial	No	1	Midden
Natural Fish	Marine	Natural Marine	No	1	Midden
Natural Marine Gastropod Mollusc	Marine	Natural Marine	No	1	Midden
Natural Mammal	Terrestrial	Natural Terrestrial	No	1	Midden
Natural Marine Gastropod Mollusc	Marine	Natural Marine	No	1	Midden
Monument Marine Gastropod Mollusc (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	129	Blocking
Monument Marine Gastropod Mollusc (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	11	Blocking
Monument Marine Bivalve Mollusc (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	5	Blocking
Monument Marine Bivalve Mollusc (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	1	Blocking
Occupation Unknown (Possible)	Terrestrial (Possible)	Occupation Terrestrial (Possible)	Yes (Possible)	1	Trench 11
Occupation Unknown (Possible)	Terrestrial (Possible)	Occupation Terrestrial (Possible)	Yes (Possible)	1	Area 9
Natural Unknown (Possible)	Unknown (Possible)	Natural Unknown (Possible)	No (Possible)	1	Quarry
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Loch Bed
Occupation Unknown	Unknown	Occupation Unknown	Unknown	1	Pit
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave

Natural Unknown (Possible)	Unknown (Possible)	Natural Unknown (Possible)	Unknown (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	River Bed
Monument Marine Bivalve Mollusc (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	1	Forecourt
Monument Unknown (Possible)	Unknown (Possible)	Monument Unknown (Possible)	Yes (Possible)	1	Cairn
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Cist
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Cist
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Cist
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Cist
Monument Unknown (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	1	Chamber
Monument Unknown (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Monument Mammal	Terrestrial	Monument Terrestrial	No	1	Chamber
Monument Mammal	Terrestrial	Monument Terrestrial	No	1	Chamber
Monument Mammal	Terrestrial	Monument Terrestrial	No	1	Chamber
Monument Mammal (Possible)	Marine (Possible)	Monument Marine (Possible)	No (Possible)	1	Chamber
Monument Mammal (Possible)	Terrestrial (Possible)	Monument Terrestrial (Possible)	No (Possible)	1	Chamber
Occupation Unknown (Possible)	Unknown (Possible)	Occupation Unknown (Possible)	Yes (Possible)	1	Hearth
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	20	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	18	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	17	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	8	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	3	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	2	Cave

Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	2	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	5	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	2	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	9	Cave
Natural Mammal (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	2	Cave
Natural Unknown (Possible)	Terrestrial (Possible)	Natural Terrestrial (Possible)	No (Possible)	1	Paleochannel
Natural Unknown (Possible)	Marine (Possible)	Natural Marine (Possible)	No (Possible)	1	Paleochannel

Appendix 9: Microsoft Excel Data for Plant Remains

Site	ID	NGR	X	Y	Classification
Crarae Garden	40024	NR 98590 97283	198590	697283	Chambered Cairn
Islay, Bolsay	70280	NR 2239 5711	122390	657110	Pit/Post Hole
Islay, Bolsay	70280	NR 2239 5711	122390	657110	Pit/Post Hole
Islay, Bolsay	70280	NR 2239 5711	122390	657110	Pit/Post Hole
Islay, Bolsay	70280	NR 2239 5711	122390	657110	Pit/Post Hole
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Chambered Cairn
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Chambered Cairn
Loch Lomond, Midross, Boiden 2	281530	NS 355 861	235500	686100	Pit/Post Hole
Oban, Glenshellach Road (Raschoille Cave)	22924	NM 8546 2888	185460	728880	Cave
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave
Upper Largie	39486	NR 8319 9933	183190	699330	Pit/Post Hole
Cairnderry	63003	NX 3159 7993	231590	579930	Chambered Cairn
Cairnderry	63003	NX 3159 7993	231590	579930	Chambered Cairn
Cairnderry	63003	NX 3159 7993	231590	579930	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn
Cairnholy I	63705	NX 51820 54045	251820	554045	Chambered Cairn

Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Carzield	83716	NX 9703 8212	297030	582120	Pit/Post Hole
Dunragit	78925	NX 14967 57461	214967	557461	Pit Defined Cursus
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
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Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
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Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape
Holywood North	65851	NX 95020 80120	295020	580120	Cursus
Holywood North	65851	NX 95020 80120	295020	580120	Cursus
Holywood South	65652	NX 94890 79660	294890	579660	Cursus
Holywood South	65652	NX 94890 79660	294890	579660	Cursus
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall
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Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
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Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape

Sand Minnicks, Luce Sands	61273	NX 137 555	213700	555500	Archaeological Landscape
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn
Arran, Monamore, Meallach's Grave	40086	NS 01752 28890	201752	628890	Chambered Cairn
Girvan	296416	NS 3025 0902	230250	609020	Pit/Post Hole
Girvan	296416	NS 3025 0902	230250	609020	Pit/Post Hole
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape

Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
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Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
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Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
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Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Bank Moor	BM	NY 6398 1265	363980	512650	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape

Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Great Rundale	GRT	NY 7210 2815	372100	528150	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape

Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Howgill Castle	HC	NY 6771 2990	367710	529900	Archaeological Landscape
Roose Quarry (Moorhead)	MD	SD 21230 68810	321230	468810	Pit/Post Hole
Skelmore Heads	N/A	SD 27440 75390	327440	475390	Long Cairn
Skelmore Heads	N/A	SD 27440 75390	327440	475390	Long Cairn
Skelmore Heads	N/A	SD 27440 75390	327440	475390	Long Cairn
Skelmore Heads	N/A	SD 27440 75390	327440	475390	Long Cairn
Skelmore Heads	N/A	SD 27440 75390	327440	475390	Long Cairn
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape

Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Stainton Quarry	3567	SD 25000 73000	325000	473000	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape

Temple Sowerby Moss	TS	NY 6160 2705	361600	527050	Archaeological Landscape
Urswick	2299	SD 24000 72000	324000	472000	Archaeological Landscape
Urswick	2299	SD 24000 72000	324000	472000	Archaeological Landscape
Urswick	2299	SD 24000 72000	324000	472000	Archaeological Landscape
Urswick	2299	SD 24000 72000	324000	472000	Archaeological Landscape
Holbeck	N/A	NY 39161 02363	339161	502363	Pit/Post Hole
Holbeck	N/A	NY 39161 02363	339161	502363	Pit/Post Hole
Holbeck	N/A	NY 39161 02363	339161	502363	Pit/Post Hole
Holbeck	N/A	NY 39161 02363	339161	502363	Pit/Post Hole
Holbeck	N/A	NY 39161 02363	339161	502363	Pit/Post Hole

Classification2	**County**	**CAMORE Classification**	**Latin Name**	**Common Name**
Monument	Argyll and Bute	Neolithic	Corylus avellana	Hazelnuts
Occupation	Argyll and Bute	Unassigned	Alnus glutinosa	Alder
Occupation	Argyll and Bute	Unassigned	Betula pendula (Possible)	Birch (Possible)
Occupation	Argyll and Bute	Unassigned	Corylus avellana (Possible)	Hazel (Mature) (Possible)
Occupation	Argyll and Bute	Unassigned	Quercus robur (Possible)	Oak (Possible)
Monument	Argyll and Bute	Neolithic	Corylus avellana	Hazelnuts
Monument	Argyll and Bute	Neolithic	Quercus robur	Oak
Occupation	Argyll and Bute	Unassigned	Corylus avellana (Possible)	Hazelnuts (Possible)
Natural	Argyll and Bute	Unassigned (Cave)	Corylus avellana	Hazel
Natural	Argyll and Bute	Neolithic	N/A	Cereal (Indeterminable)
Natural	Argyll and Bute	Neolithic	Hordeum vulgare	Hulled Barley
Natural	Argyll and Bute	Neolithic	Hordeum vulgare	Naked Barley

Natural	Argyll and Bute	Neolithic	Avena sativa	Oat
Occupation	Argyll and Bute	Unassigned	Quercus robur	Oak
Monument	Dumfries and Galloway	Neolithic	Corylus avellana	Hazel
Monument	Dumfries and Galloway	Neolithic	Quercus robur	Oak
Monument	Dumfries and Galloway	Neolithic	N/A	Unknown
Monument	Dumfries and Galloway	Neolithic	Ranunculus (Possible)	Buttercup (Possible)
Monument	Dumfries and Galloway	Neolithic	Corylus avellana (Possible)	Hazel (Possible)
Monument	Dumfries and Galloway	Neolithic	Quercus robur (Possible)	Oak (Possible)
Monument	Dumfries and Galloway	Neolithic	Avena sativa (Possible)	Oat (Possible)
Monument	Dumfries and Galloway	Neolithic	Persicaria maculosa (Possible)	Redshank (Possible)
Occupation	Dumfries and Galloway	Neolithic	Alnus glutinosa	Alder
Occupation	Dumfries and Galloway	Neolithic	Betula pendula	Birch
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazel
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Naked Barley
Occupation	Dumfries and Galloway	Neolithic	Quercus robur	Oak
Occupation	Dumfries and Galloway	Unassigned	N/A	Unknown
Monument	Dumfries and Galloway	Early Prehistoric	Corylus avellana	Hazel
Occupation	Dumfries and Galloway	Prehistoric	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Prehistoric	Montia fontana	Blinks
Occupation	Dumfries and Galloway	Prehistoric	Carex flacca	Blue Sedge
Occupation	Dumfries and Galloway	Prehistoric	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Prehistoric	Triticum cf. aestivo-compactum	Club Wheat
Occupation	Dumfries and Galloway	Prehistoric	Spergula arvensis	Corn Spurrey
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Prehistoric	Silene sp.	Maltese Cross

Occupation	Dumfries and Galloway	Prehistoric	Poa sp.	Meadow Grass
Occupation	Dumfries and Galloway	Prehistoric	Avena sp.	Oat
Occupation	Dumfries and Galloway	Prehistoric	Persicaria maculosa	Redshank
Occupation	Dumfries and Galloway	Prehistoric	Plantago lanceolata	Ribwort Plantain
Occupation	Dumfries and Galloway	Prehistoric	Arenaria	Sandwort
Occupation	Dumfries and Galloway	Prehistoric	Carex sp.	Sedges (Indeterminable)
Occupation	Dumfries and Galloway	Prehistoric	Carex sp.	Sedges (Indeterminable)
Occupation	Dumfries and Galloway	Prehistoric	Caryophyllaceae	Unknown
Occupation	Dumfries and Galloway	Prehistoric	Androsaceae	Unknown
Occupation	Dumfries and Galloway	Prehistoric	Hordeum spontaneum	Wild Barley
Occupation	Dumfries and Galloway	Prehistoric	Chenopodium album	White Goosefoot
Monument	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Monument	Dumfries and Galloway	Neolithic	Quercus robur	Oak
Monument	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Monument	Dumfries and Galloway	Neolithic	Quercus robur	Oak
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Barley
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)

Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Dumfries and Galloway	Neolithic	Linum usitatissimum	Cultivated Flax
Occupation	Dumfries and Galloway	Neolithic	Linum usitatissimum	Cultivated Flax
Occupation	Dumfries and Galloway	Neolithic	Linum usitatissimum	Cultivated Flax
Occupation	Dumfries and Galloway	Neolithic	Linum usitatissimum	Cultivated Flax
Occupation	Dumfries and Galloway	Neolithic	Linum usitatissimum	Cultivated Flax
Occupation	Dumfries and Galloway	Neolithic	Rumex	Dock
Occupation	Dumfries and Galloway	Neolithic	Rumex	Dock
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazelnuts
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana	Hazel
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Naked Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Naked Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Naked Barley
Occupation	Dumfries and Galloway	Neolithic	Hordeum vulgare	Naked Barley
Occupation	Dumfries and Galloway	Neolithic	Avena sativa	Oat

Occupation	Dumfries and Galloway	Neolithic	Avena sativa	Oat
Occupation	Dumfries and Galloway	Neolithic	Avena sativa	Oat
Occupation	Dumfries and Galloway	Neolithic	N/A	Unknown
Occupation	Dumfries and Galloway	Neolithic	N/A	Unknown
Occupation	Dumfries and Galloway	Neolithic	Monocotyledon rhizomes	Unknown
Occupation	Dumfries and Galloway	Neolithic	Monocotyledon rhizomes	Unknown
Occupation	Dumfries and Galloway	Neolithic	Monocotyledon rhizomes	Unknown
Occupation	Dumfries and Galloway	Neolithic	Monocotyledon rhizomes	Unknown
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Neolithic	Triticum aestivum	Wheat
Occupation	Dumfries and Galloway	Prehistoric	Alnus glutinosa (Possible)	Alder (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Malus (Possible)	Apple (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Malus (Possible)	Apple (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Malus (Possible)	Apple (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Betula pendula (Possible)	Birch (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana (Possible)	Hazelnuts (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)

Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Salix (Possible)	Willow (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Fagus (Possible)	Beech (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Sphagnum (Possible)	Bog Moss (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Ranunculus (Possible)	Buttercup (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Potentilla (Possible)	Cinquefoils (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Bellis perennis (Possible)	Daisy (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Taraxacum (Possible)	Dandelion (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Ulmus (Possible)	Elm (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Polypodiopsida (Possible)	Fern (Possible)
Occupation	Dumfries and Galloway	Prehistoric	N/A	Grasses (Indeterminable) (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Corylus avellana (Possible)	Hazel (Mature) (Possible)
Occupation	Dumfries and Galloway	Neolithic	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Ericaceae (Possible)	Heather (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Lonicera (Possible)	Honeysuckle (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Mature) (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Neolithic	Quercus robur (Possible)	Oak (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Pinus (Possible)	Pine (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Plantago major (Possible)	Ribwort (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Carex sp. (Possible)	Sedges (Indeterminable) (Possible)
Occupation	Dumfries and Galloway	Prehistoric	N/A	Unknown (Possible)
Occupation	Dumfries and Galloway	Prehistoric	N/A	Unknown (Possible)
Occupation	Dumfries and Galloway	Prehistoric	N/A	Unknown (Possible)

Occupation	Dumfries and Galloway	Prehistoric	N/A	Unknown (Possible)
Occupation	Dumfries and Galloway	Prehistoric	Achillea millefolium (Possible)	Yarrow (Possible)
Monument	Dumfries and Galloway	Neolithic	Betula pendula (Possible)	Birch (Possible)
Monument	Dumfries and Galloway	Neolithic	N/A	Cereal (Indeterminable) (Possible)
Monument	Dumfries and Galloway	Neolithic	N/A	Grasses (Indeterminable) (Possible)
Monument	Dumfries and Galloway	Neolithic	Ericaceae (Possible)	Heather (Possible)
Monument	Dumfries and Galloway	Neolithic	Quercus robur (Possible)	Oak (Possible)
Monument	Dumfries and Galloway	Neolithic	Quercus robur (Possible)	Oak (Possible)
Monument	Dumfries and Galloway	Neolithic	Hordeum vulgare (Possible)	Six Row Hulled Barley (Possible)
Monument	Dumfries and Galloway	Neolithic	N/A	Unknown (Possible)
Monument	Dumfries and Galloway	Neolithic	N/A	Unknown (Possible)
Monument	North Ayrshire	Neolithic	N/A	Unknown
Occupation	South Ayrshire	Unassigned	Corylus avellana	Hazelnuts
Occupation	South Ayrshire	Unassigned	Corylus avellana	Hazelnuts
Occupation	South Lakeland	Mesolithic/Neolithic	Corylus avellana (Possible)	Hazel (Possible)
Occupation	South Lakeland	Mesolithic/Neolithic	Ilex aquifolium (Possible)	Holly (Possible)
Occupation	South Lakeland	Mesolithic/Neolithic	Hedera (Possible)	Ivy (Possible)
Occupation	South Lakeland	Mesolithic/Neolithic	Tilia (Possible)	Lime (Possible)
Occupation	South Lakeland	Mesolithic/Neolithic	Corylus avellana (Possible)	Hazelnuts (Possible)
Occupation	Westmorland and Furness	Prehistoric	Alnus glutinosa (Possible)	Alder (Possible)
Occupation	Westmorland and Furness	Prehistoric	Betula pendula (Possible)	Birch (Possible)
Occupation	Westmorland and Furness	Prehistoric	Pteridium (Possible)	Bracken (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ranunculus (Possible)	Buttercup (Possible)
Occupation	Westmorland and Furness	Prehistoric	Potentilla (Possible)	Cinquefoils (Possible)
Occupation	Westmorland and Furness	Prehistoric	Cota tinctoria (Possible)	Dyer's Chamomile (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ulmus (Possible)	Elm (Possible)

Occupation	Westmorland and Furness	Prehistoric	N/A	Grasses (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ericaceae (Possible)	Heather (Possible)
Occupation	Westmorland and Furness	Prehistoric	Pedicularis (Possible)	Lousewort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Westmorland and Furness	Prehistoric	Pinus (Possible)	Pine (Possible)
Occupation	Westmorland and Furness	Prehistoric	Plantago major (Possible)	Ribwort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Helianthemum (Possible)	Rock-Rose (Possible)
Occupation	Westmorland and Furness	Prehistoric	Carex sp. (Possible)	Sedges (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rumex acetosa (Possible)	Sorrel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rumex acetosella (Possible)	Sorrel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Hypericum (Possible)	St. John's Wort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Chenopodiaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Filipendula (Possible)	Meadowsweet (Possible)
Occupation	Westmorland and Furness	Prehistoric	Umbelliferae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Prunus (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Artemisia (Possible)	Mugwort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Caryophyllaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Lactucaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Empetrum (Possible)	Crowberry (Possible)

Occupation	Westmorland and Furness	Prehistoric	Thalictricum (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rubus (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Spiracea (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Salix (Possible)	Willow (Possible)
Occupation	Westmorland and Furness	Prehistoric	Alnus glutinosa (Possible)	Alder (Possible)
Occupation	Westmorland and Furness	Prehistoric	Fraxinus excelsior (Possible)	Ash (Possible)
Occupation	Westmorland and Furness	Prehistoric	Betula pendula (Possible)	Birch (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ulmus (Possible)	Elm (Possible)
Occupation	Westmorland and Furness	Prehistoric	N/A	Grasses (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ericaceae (Possible)	Heather (Possible)
Occupation	Westmorland and Furness	Prehistoric	Hedera (Possible)	Ivy (Possible)
Occupation	Westmorland and Furness	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Westmorland and Furness	Prehistoric	Pinus (Possible)	Pine (Possible)
Occupation	Westmorland and Furness	Prehistoric	Plantago major (Possible)	Ribwort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Carex sp. (Possible)	Sedges (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rumex acetosa (Possible)	Sorrel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Empetrum (Possible)	Crowberry (Possible)
Occupation	Westmorland and Furness	Prehistoric	Thalictricum (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Androsaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Alnus glutinosa (Possible)	Alder (Possible)

Occupation	Westmorland and Furness	Prehistoric	Fraxinus excelsior (Possible)	Ash (Possible)
Occupation	Westmorland and Furness	Prehistoric	Betula pendula (Possible)	Birch (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ulmus (Possible)	Elm (Possible)
Occupation	Westmorland and Furness	Prehistoric	N/A	Grasses (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ericaceae (Possible)	Heather (Possible)
Occupation	Westmorland and Furness	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Westmorland and Furness	Prehistoric	Pinus (Possible)	Pine (Possible)
Occupation	Westmorland and Furness	Prehistoric	Plantago major (Possible)	Ribwort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Carex sp. (Possible)	Sedges (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rumex acetosa (Possible)	Sorrel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rumex acetosella (Possible)	Sorrel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Chenopodiaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Filipendula (Possible)	Meadowsweet (Possible)
Occupation	Westmorland and Furness	Prehistoric	Umbelliferae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Saxifragaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Artemisia (Possible)	Mugwort (Possible)
Occupation	Westmorland and Furness	Prehistoric	Caryophyllaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Lactucaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)

Occupation	Westmorland and Furness	Prehistoric	Salix (Possible)	Willow (Possible)
Occupation	Westmorland and Furness	Neolithic	Triticum aestivum	Wheat
Monument	Westmorland and Furness	Neolithic	Ulmus (Possible)	Elm (Possible)
Monument	Westmorland and Furness	Neolithic	N/A	Grasses (Indeterminable) (Possible)
Monument	Westmorland and Furness	Neolithic	Quercus robur (Possible)	Oak (Possible)
Monument	Westmorland and Furness	Neolithic	Pinus (Possible)	Pine (Possible)
Monument	Westmorland and Furness	Neolithic	Plantago major (Possible)	Ribwort (Possible)
Occupation	Westmorland and Furness	Neolithic	Alnus glutinosa	Alder
Occupation	Westmorland and Furness	Neolithic	Malus	Apple
Occupation	Westmorland and Furness	Neolithic	Fraxinus excelsior	Ash
Occupation	Westmorland and Furness	Neolithic	Hordeum vulgare	Barley
Occupation	Westmorland and Furness	Neolithic	Betula pendula	Birch
Occupation	Westmorland and Furness	Neolithic	N/A	Cereal (Indeterminable)
Occupation	Westmorland and Furness	Neolithic	Prunus	Cherry
Occupation	Westmorland and Furness	Neolithic	Triticum dicoccum	Emmer Wheat
Occupation	Westmorland and Furness	Neolithic	Viburnum opulus	Guelder Rose
Occupation	Westmorland and Furness	Neolithic	Corylus avellana	Hazelnuts
Occupation	Westmorland and Furness	Neolithic	Ericaceae	Heather
Occupation	Westmorland and Furness	Neolithic	Quercus robur	Oak
Occupation	Westmorland and Furness	Neolithic	Rosa	Rose
Occupation	Westmorland and Furness	Neolithic	Triticum spelta	Spelt
Occupation	Westmorland and Furness	Neolithic	N/A	Unknown

Occupation	Westmorland and Furness	Neolithic	Triticum aestivum	Wheat
Occupation	Westmorland and Furness	Neolithic	Ligustrum vulgare	Wild Privet
Occupation	Westmorland and Furness	Neolithic	Salix	Willow
Occupation	Westmorland and Furness	Prehistoric	Alnus glutinosa (Possible)	Alder (Possible)
Occupation	Westmorland and Furness	Prehistoric	Betula pendula (Possible)	Birch (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ulmus (Possible)	Elm (Possible)
Occupation	Westmorland and Furness	Prehistoric	N/A	Grasses (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Westmorland and Furness	Prehistoric	Ericaceae (Possible)	Heather (Possible)
Occupation	Westmorland and Furness	Prehistoric	Quercus robur (Possible)	Oak (Possible)
Occupation	Westmorland and Furness	Prehistoric	Pinus (Possible)	Pine (Possible)
Occupation	Westmorland and Furness	Prehistoric	Carex sp. (Possible)	Sedges (Indeterminable) (Possible)
Occupation	Westmorland and Furness	Prehistoric	Chenopodiaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Filipendula (Possible)	Meadowsweet (Possible)
Occupation	Westmorland and Furness	Prehistoric	Umbelliferae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Rosa (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Prunus (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Saxifragaceae (Possible)	Unknown (Possible)
Occupation	Westmorland and Furness	Prehistoric	Reseda (Possible)	Weld (Possible)
Occupation	Westmorland and Furness	Prehistoric	Salix (Possible)	Willow (Possible)
Occupation	Westmorland and Furness	Neolithic	Corylus avellana (Possible)	Hazel (Possible)
Occupation	Westmorland and Furness	Neolithic	Ilex aquifolium (Possible)	Holly (Possible)

Occupation	Westmorland and Furness	Neolithic	Hedera (Possible)	Ivy (Possible)
Occupation	Westmorland and Furness	Neolithic	Tilia (Possible)	Lime (Possible)
Occupation	Windermere and Bowness	Neolithic	Rubus fruticosus	Blackberry
Occupation	Windermere and Bowness	Neolithic	Sambucus	Elderberry
Occupation	Windermere and Bowness	Neolithic	Corylus avellana	Hazelnuts
Occupation	Windermere and Bowness	Neolithic	Quercus robur	Oak
Occupation	Windermere and Bowness	Neolithic	Triticum aestivum	Wheat

Name/Location	**Classification**	**Classification/Area**	**MNI**	**Flower**
Hazelnuts (Chambered Cairn)	Fruit	Fruit (Monument)	1	N/A
Alder (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Spring/Summer
Birch (Possible) (Pit/Post Hole)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Hazel (Mature) (Possible) (Pit/Post Hole)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Oak (Possible) (Pit/Post Hole)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Hazelnuts (Chambered Cairn)	Fruit	Fruit (Monument)	1	Spring
Oak (Chambered Cairn)	Trees & Shrubs	Trees & Shrubs (Monument)	1	Spring
Hazelnuts (Possible) (Pit/Post Hole)	Fruit (Possible)	Fruit (Occupation) (Possible)	1	Spring (Possible)
Hazel (Cave)	Trees & Shrubs	Trees & Shrubs (Natural)	1	Spring
Cereal (Indeterminable) (Cave)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	1	N/A
Hulled Barley (Cave)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	131	Summer
Naked Barley (Cave)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	1	Summer
Oat (Cave)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	50	Summer
Oak (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Spring

Hazel (Chambered Cairn)	Trees & Shrubs	Trees & Shrubs (Monument)	1	Spring
Oak (Chambered Cairn)	Trees & Shrubs	Trees & Shrubs (Monument)	1	Spring
Unknown (Chambered Cairn)	N/A	N/A	1	N/A
Buttercup (Possible) (Chambered Cairn)	Wildflower (Possible)	Wildflower (Monument) (Possible)	1	Summer (Possible)
Hazel (Possible) (Chambered Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Oak (Possible) (Chambered Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Oat (Possible) (Chambered Cairn)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Monument) (Possible)	1	Summer (Possible)
Redshank (Possible) (Chambered Cairn)	Wildflower (Possible)	Wildflower (Monument) (Possible)	1	Summer/Autumn (Possible)
Alder (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	134	Spring/Summer
Birch (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Spring
Cereal (Indeterminable) (Pit/Post Hole)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	2	N/A
Emmer Wheat (Pit/Post Hole)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Hazel (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	8	Spring
Hazelnuts (Pit/Post Hole)	Fruit	Fruit (Occupation)	8	N/A
Naked Barley (Pit/Post Hole)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	3	Summer
Oak (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	244	Spring
Unknown (Pit/Post Hole)	N/A	N/A	1	N/A
Hazel (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Monument)	1	Spring
Barley (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	2	Summer
Blinks (Archaeological Landscape)	Wildflower	Wildflower (Natural)	1	Spring/Summer/Autumn
Blue Sedge (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	2	Summer
Cereal (Indeterminable) (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	9	N/A
Club Wheat (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	1	Summer
Corn Spurrey (Archaeological Landscape)	Wildflower	Wildflower (Natural)	9	Summer
Hazelnuts (Archaeological Landscape)	Fruit	Fruit (Natural)	1	N/A

Maltese Cross (Archaeological Landscape)	Trees & Shrubs	Trees & Shrubs (Natural)	1	Summer
Meadow Grass (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	11	N/A
Oat (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	9	Summer
Redshank (Archaeological Landscape)	Wildflower	Wildflower (Natural)	5	Summer/Autumn
Ribwort Plantain (Archaeological Landscape)	Wildflower	Wildflower (Natural)	1	Summer
Sandwort (Archaeological Landscape)	Wildflower	Wildflower (Natural)	1	Unknown
Sedges (Indeterminable) (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	1	N/A
Sedges (Indeterminable) (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	1	N/A
Unknown (Archaeological Landscape)	Wildflower	Wildflower (Natural)	1	N/A
Unknown (Archaeological Landscape)	Wildflower	Wildflower (Natural)	29	N/A
Wild Barley (Archaeological Landscape)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Natural)	3	Summer
White Goosefoot (Archaeological Landscape)	Wildflower	Wildflower (Natural)	87	Summer/Autumn
Hazelnuts (Cursus)	Fruit	Fruit (Monument)	1	Spring
Oak (Cursus)	Trees & Shrubs	Trees & Shrubs (Monument)	1	Spring
Hazelnuts (Cursus)	Fruit	Fruit (Monument)	1	Spring
Oak (Cursus)	Trees & Shrubs	Trees & Shrubs (Monument)	1	Spring
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	7	Summer
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	4	Summer
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	3	Summer
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	3	Summer
Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	4	N/A

Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	33	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	11	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	49	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	3	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	7	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	6	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	10	N/A
Cereal (Indeterminable) (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	2	N/A
Cultivated Flax (Timber Hall)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Summer
Cultivated Flax (Timber Hall)	Trees & Shrubs	Trees & Shrubs (Occupation)	6	Summer
Cultivated Flax (Timber Hall)	Trees & Shrubs	Trees & Shrubs (Occupation)	14	Summer
Cultivated Flax (Timber Hall)	Trees & Shrubs	Trees & Shrubs (Occupation)	18	Summer
Cultivated Flax (Timber Hall)	Trees & Shrubs	Trees & Shrubs (Occupation)	2	Summer
Dock (Timber Hall)	Wildflower	Wildflower (Occupation)	1	Summer
Dock (Timber Hall)	Wildflower	Wildflower (Occupation)	1	Summer
Emmer Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	11	Summer
Emmer Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	2	Summer
Emmer Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	10	Summer
Emmer Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	3	Summer
Emmer Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	5	Summer
Emmer Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	20	Summer
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring

Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Timber Hall)	Fruit	Fruit (Occupation)	1	Spring
Hazel (Timber Hall)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Spring
Naked Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	2	Summer
Naked Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Naked Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Naked Barley (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Oat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Oat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Oat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Unknown (Timber Hall)	N/A	N/A	2	N/A
Unknown (Timber Hall)	N/A	N/A	1	N/A
Unknown (Timber Hall)	N/A	N/A	1	N/A
Unknown (Timber Hall)	N/A	N/A	1	N/A
Unknown (Timber Hall)	N/A	N/A	1	N/A
Unknown (Timber Hall)	N/A	N/A	1	N/A
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	10	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	5	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	14	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	3	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	2	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	2	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	9	Summer

Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Wheat (Timber Hall)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Alder (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	9	Spring/Summer (Possible)
Apple (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Apple (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Apple (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	2	Spring (Possible)
Birch (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	2	Spring (Possible)
Hazel (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	6	Spring (Possible)
Hazel (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	2	Spring (Possible)
Hazel (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	6	Spring (Possible)
Hazel (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	2	Spring (Possible)
Hazelnuts (Possible) (Archaeological Landscape)	Fruit (Possible)	Fruit (Natural) (Possible)	4	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	5	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	6	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	28	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	16	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Willow (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	2	Spring (Possible)
Beech (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Bog Moss (Possible) (Archaeological Landscape)	Mosses & Liverworts (Possible)	Mosses & Liverworts (Natural) (Possible)	1	Unknown (Possible)
Buttercup (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Summer (Possible)

Cinquefoils (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Unknown (Possible)
Daisy (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Spring/Summer (Possible)
Dandelion (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Spring/Summer (Possible)
Elm (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Fern (Possible) (Archaeological Landscape)	Ferns & Horsetails (Possible)	Ferns & Horsetails (Natural) (Possible)	1	N/A
Grasses (Indeterminable) (Possible) (Archaeological Landscape)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Natural) (Possible)	1	N/A
Hazel (Mature) (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Hazel (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Heather (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Spring/Winter (Possible)
Honeysuckle (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Summer (Possible)
Oak (Mature) (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Oak (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	Spring (Possible)
Pine (Possible) (Archaeological Landscape)	Trees & Shrubs (Possible)	Trees & Shrubs (Natural) (Possible)	1	N/A
Ribwort (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Summer (Possible)
Sedges (Indeterminable) (Possible) (Archaeological Landscape)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Natural) (Possible)	1	N/A
Unknown (Possible) (Archaeological Landscape)	N/A	N/A	1	N/A
Unknown (Possible) (Archaeological Landscape)	N/A	N/A	2	N/A
Unknown (Possible) (Archaeological Landscape)	N/A	N/A	1	N/A
Unknown (Possible) (Archaeological Landscape)	N/A	N/A	1	N/A
Yarrow (Possible) (Archaeological Landscape)	Wildflower (Possible)	Wildflower (Natural) (Possible)	1	Summer (Possible)

Birch (Possible) (Chambered Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Cereal (Indeterminable) (Possible) (Chambered Cairn)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Monument) (Possible)	1	N/A
Grasses (Indeterminable) (Possible) (Chambered Cairn)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Monument) (Possible)	1	N/A
Heather (Possible) (Chambered Cairn)	Wildflower (Possible)	Wildflower (Monument) (Possible)	1	Spring/Winter (Possible)
Oak (Possible) (Chambered Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Oak (Possible) (Chambered Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Six Row Hulled Barley (Possible) (Chambered Cairn)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Monument) (Possible)	1	Summer (Possible)
Unknown (Possible) (Chambered Cairn)	N/A	N/A	1	N/A
Unknown (Possible) (Chambered Cairn)	N/A	N/A	1	N/A
Unknown (Chambered Cairn)	N/A	N/A	1	N/A
Hazelnuts (Pit/Post Hole)	Fruit	Fruit (Occupation)	1	Spring
Hazelnuts (Pit/Post Hole)	Fruit	Fruit (Occupation)	1	Spring
Hazel (Possible) (Lithic Scatter)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Holly (Possible) (Lithic Scatter)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Ivy (Possible) (Lithic Scatter)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Autumn (Possible)
Lime (Possible) (Lithic Scatter)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Summer (Possible)
Hazelnuts (Possible) (Lithic Scatter)	Fruit (Possible)	Fruit (Occupation) (Possible)	1	Spring (Possible)
Alder (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Birch (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Bracken (Possible) (Occupation)	Ferns & Horsetails (Possible)	Ferns & Horsetails (Occupation) (Possible)	1	Spring/Summer/Autumn (Possible)
Buttercup (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Cinquefoils (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Unknown (Possible)
Dyer's Chamomile (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)

Elm (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Grasses (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Hazel (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Heather (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Spring/Winter (Possible)
Lousewort (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Oak (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Pine (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Ribwort (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Rock-Rose (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Spring/Summer/Autumn (Possible)
Sedges (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Sorrel (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Sorrel (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
St. John's Wort (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Meadowsweet (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Mugwort (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A

Crowberry (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Willow (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Alder (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Ash (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Summer (Possible)
Birch (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Elm (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Grasses (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Hazel (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Heather (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Spring/Winter (Possible)
Ivy (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Autumn (Possible)
Oak (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Pine (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Ribwort (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Sedges (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Sorrel (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Crowberry (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A

Alder (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Ash (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Summer (Possible)
Birch (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Elm (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Grasses (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Hazel (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Heather (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Spring/Winter (Possible)
Oak (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Pine (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Ribwort (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Sedges (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Sorrel (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Sorrel (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Meadowsweet (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Mugwort (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A

Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Willow (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Wheat (Pit/Post Hole)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Elm (Possible) (Long Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Grasses (Indeterminable) (Possible) (Long Cairn)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Monument) (Possible)	1	N/A
Oak (Possible) (Long Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	Spring (Possible)
Pine (Possible) (Long Cairn)	Trees & Shrubs (Possible)	Trees & Shrubs (Monument) (Possible)	1	N/A
Ribwort (Possible) (Long Cairn)	Wildflower (Possible)	Wildflower (Monument) (Possible)	1	Summer (Possible)
Alder (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	27	Spring/Summer
Apple (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	3	Spring
Ash (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	11	Summer
Barley (Occupation)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	20	Summer
Birch (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Spring
Cereal (Indeterminable) (Occupation)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	23	N/A
Cherry (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	3	Unknown
Emmer Wheat (Occupation)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	13	Summer
Guelder Rose (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	35	Spring/Summer
Hazelnuts (Occupation)	Fruit	Fruit (Occupation)	207	Spring
Heather (Occupation)	Wildflower	Wildflower (Occupation)	1	Spring/Winter
Oak (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	195	Spring
Rose (Occupation)	Wildflower	Wildflower (Occupation)	41	Unknown
Spelt (Occupation)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer
Unknown (Occupation)	N/A	N/A	23	N/A
Wheat (Occupation)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	16	Summer
Wild Privet (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Summer

Willow (Occupation)	Trees & Shrubs	Trees & Shrubs (Occupation)	21	Spring
Alder (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Birch (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Elm (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Grasses (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Hazel (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Heather (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Spring/Winter (Possible)
Oak (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Pine (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Sedges (Indeterminable) (Possible) (Occupation)	Grasses, Sedges & Rushes (Possible)	Grasses, Sedges & Rushes (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Meadowsweet (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	N/A
Unknown (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	N/A
Weld (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Summer (Possible)
Willow (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Hazel (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring (Possible)
Holly (Possible) (Stray Find)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Spring/Summer (Possible)
Ivy (Possible) (Occupation)	Wildflower (Possible)	Wildflower (Occupation) (Possible)	1	Autumn (Possible)
Lime (Possible) (Occupation)	Trees & Shrubs (Possible)	Trees & Shrubs (Occupation) (Possible)	1	Summer (Possible)

Blackberry (Pit/Post Hole)	Fruit	Fruit (Occupation)	1	Summer
Elderberry (Pit/Post Hole)	Fruit	Fruit (Occupation)	1	Summer
Hazelnuts (Pit/Post Hole)	Fruit	Fruit (Occupation)	1	N/A
Oak (Pit/Post Hole)	Trees & Shrubs	Trees & Shrubs (Occupation)	1	Spring
Wheat (Pit/Post Hole)	Grasses, Sedges & Rushes	Grasses, Sedges & Rushes (Occupation)	1	Summer

Flower Classification	**Foliage**	**Foliage Classification**	**Fruit**	**Fruit Classification**
N/A	N/A	N/A	Autumn	Autumn (Chambered Cairn)
Spring/Summer (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)	Summer/Autumn	Summer/Autumn (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Pit/Post Hole)	Summer (Possible)	Summer (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Pit/Post Hole)	Autumn (Possible)	Autumn (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Pit/Post Hole)	Autumn (Possible)	Autumn (Pit/Post Hole)
Spring (Chambered Cairn)	N/A	N/A	Autumn	Autumn (Chambered Cairn)
Spring (Chambered Cairn)	Spring/Summer/Autumn	Spring/Summer/Autumn (Chambered Cairn)	Autumn	Autumn (Chambered Cairn)
Spring (Pit/Post Hole)	N/A	N/A	Autumn (Possible)	Autumn (Pit/Post Hole)
Spring (Cave)	Spring/Summer/Autumn	Spring/Summer/Autumn (Cave)	Autumn	Autumn (Cave)
N/A	N/A	N/A	N/A	N/A
Summer (Cave)	Autumn/Winter/Spring	Autumn/Winter/Spring (Cave)	Summer	Summer (Cave)
Summer (Cave)	Autumn/Winter/Spring	Autumn/Winter/Spring (Cave)	Summer	Summer (Cave)
Summer (Cave)	Autumn/Winter/Spring	Autumn/Winter/Spring (Cave)	Summer	Summer (Cave)
Spring (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Autumn	Autumn (Pit/Post Hole)
Spring (Chambered Cairn)	Spring/Summer/Autumn	Spring/Summer/Autumn (Chambered Cairn)	Autumn	Autumn (Chambered Cairn)
Spring (Chambered Cairn)	Spring/Summer/Autumn	Spring/Summer/Autumn (Chambered Cairn)	Autumn	Autumn (Chambered Cairn)
N/A	N/A	N/A	N/A	N/A

Summer (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	N/A	N/A
Spring (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	Autumn (Possible)	Autumn (Chambered Cairn)
Spring (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	Autumn (Possible)	Autumn (Chambered Cairn)
Summer (Chambered Cairn)	Autumn/Winter/Spring (Possible)	Autumn/Winter/Spring (Chambered Cairn)	Summer (Possible)	Summer (Chambered Cairn)
Summer/Autumn (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	N/A	N/A
Spring/Summer (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)	Summer/Autumn	Summer/Autumn (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)
N/A	N/A	N/A	N/A	N/A
Summer (Pit/Post Hole)	Autumn/Winter/Spring	Autumn/Winter/Spring (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Autumn	Autumn (Pit/Post Hole)
N/A	N/A	N/A	Autumn	Autumn (Pit/Post Hole)
Summer (Pit/Post Hole)	Autumn/Winter/Spring	Autumn/Winter/Spring (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Autumn	Autumn (Pit/Post Hole)
N/A	N/A	N/A	N/A	N/A
Spring (Pit Defined Cursus)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit Defined Cursus)	Autumn	Autumn (Pit Defined Cursus)
Summer (Archaeological Landscape)	Autumn/Winter/Spring	Autumn/Winter/Spring (Archaeological Landscape_	Summer	Summer (Archaeological Landscape)
Spring/Summer/Autumn (Archaeological Landscape)	Spring/Summer/Autumn	Spring/Summer/Autumn (Archaeological Landscape)	N/A	N/A
Summer (Archaeological Landscape)	Spring/Summer/Autumn/Winter	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Archaeological Landscape)	Summer	Summer (Archaeological Landscape)	N/A	N/A
Summer (Archaeological Landscape)	Summer	Summer (Archaeological Landscape)	N/A	N/A
N/A	N/A	N/A	Autumn	Autumn (Archaeological Landscape)
Summer (Archaeological Landscape)	Summer	Summer (Archaeological Landscape)	Summer	Summer (Archaeological Landscape)

N/A	Spring/Summer/Autumn/Winter	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
Summer (Archaeological Landscape)	Autumn/Winter/Spring	Autumn/Winter/Spring (Archaeological Landscape_	Summer	Summer (Archaeological Landscape)
Summer/Autumn (Archaeological Landscape)	Spring/Summer/Autumn	Spring/Summer/Autumn (Archaeological Landscape)	N/A	N/A
Summer (Archaeological Landscape)	Spring/Summer/Autumn/Winter	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
Unknown	Unknown	Unknown	N/A	N/A
N/A	Unknown	Unknown	N/A	N/A
N/A	Unknown	Unknown	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Archaeological Landscape)	Autumn/Winter/Spring	Autumn/Winter/Spring (Archaeological Landscape_	Summer	Summer (Archaeological Landscape)
Summer/Autumn (Archaeological Landscape)	Spring/Summer/Autumn	Spring/Summer/Autumn (Archaeological Landscape)	N/A	N/A
Spring (Cursus)	N/A	N/A	Autumn	Autumn (Cursus)
Spring (Cursus)	Spring/Summer/Autumn	Spring/Summer/Autumn (Cursus)	Autumn	Autumn (Cursus)
Spring (Cursus)	N/A	N/A	Autumn	Autumn (Cursus)
Spring (Cursus)	Spring/Summer/Autumn	Spring/Summer/Autumn (Cursus)	Autumn	Autumn (Cursus)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Timber Hall)	Summer	Summer (Timber Hall)	N/A	N/A
Summer (Timber Hall)	Summer	Summer (Timber Hall)	N/A	N/A
Summer (Timber Hall)	Summer	Summer (Timber Hall)	N/A	N/A
Summer (Timber Hall)	Summer	Summer (Timber Hall)	N/A	N/A
Summer (Timber Hall)	Summer	Summer (Timber Hall)	N/A	N/A
Summer (Timber Hall)	Spring/Summer/Autumn	Spring/Summer/Autumn (Timber Hall)	Autumn/Winter	Autumn/Winter (Timber Hall)
Summer (Timber Hall)	Spring/Summer/Autumn	Spring/Summer/Autumn (Timber Hall)	Autumn/Winter	Autumn/Winter (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)

Spring (Timber Hall)	N/A	N/A	Autumn	Autumn (Timber Hall)
Spring (Timber Hall)	Spring/Summer/Autumn	Spring/Summer/Autumn (Timber Hall)	Autumn	Autumn (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)
Summer (Timber Hall)	Autumn/Winter/Spring	Autumn/Winter/Spring (Timber Hall)	Summer	Summer (Timber Hall)

Spring/Summer (Archaeological Landcape)	Summer (Possible)	Summer (Archaeological Landscape)	Summer/Autumn (Possible)	Summer/Autumn (Archaeological Layer)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn/Winter (Possible)	Autumn/Winter (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn/Winter (Possible)	Autumn/Winter (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn/Winter (Possible)	Autumn/Winter (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Summer (Possible)	Summer (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	N/A	N/A	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Summer (Possible)	Summer (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Unknown	Unknown (Possible)	Unknown	N/A	N/A
Summer (Archaeological Landscape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	N/A	N/A
Unknown	Unknown (Possible)	Unknown	Unknown (Possible)	Unknown

Spring/Summer (Archaeological Landcape)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
Spring/Summer (Archaeological Landcape)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Archaeological Landcape)	Summer (Possible)	Summer (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Spring (Possible)	Spring (Archaeological Layer)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring/Winter (Archaeological Landscape)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
Summer (Archaeological Landscape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
Spring (Archaeological Landcape)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Archaeological Landscape)	Autumn (Possible)	Autumn (Archaeological Landscape)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
Summer (Archaeological Landscape)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Archaeological Landcape)	N/A	N/A
N/A	Unknown (Possible)	Unknown	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Archaeological Landscape)	Spring/Summer (Possible)	Spring/Summer (Archaeological Landscape)	N/A	N/A
Spring (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	Summer (Possible)	Summer (Chambered Cairn)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

Spring/Winter (Chambered Cairn)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Chambered Cairn)	N/A	N/A
Spring (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	Autumn (Possible)	Autumn (Chambered Cairn)
Spring (Chambered Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Chambered Cairn)	Autumn (Possible)	Autumn (Chambered Cairn)
Summer (Chambered Cairn)	Autumn/Winter/Spring (Possible)	Autumn/Winter/Spring (Chambered Cairn)	Summer (Possible)	Summer (Chambered Cairn)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring (Pit/Post Hole)	N/A	N/A	Autumn	Autumn (Pit/Post Hole)
Spring (Pit/Post Hole)	N/A	N/A	Autumn	Autumn (Pit/Post Hole)
Spring (Lithic Scatter)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Lithic Scatter)	Autumn (Possible)	Autumn (Lithic Scatter)
Spring/Summer (Lithic Scatter)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Lithic Scatter)	Autumn/Winter (Possible)	Autumn/Winter (Lithic Scatter)
Autumn (Lithic Scatter)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Lithic Scatter)	Winter (Possible)	Winter (Lithic Scatter)
Summer (Lithic Scatter)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Lithic Scatter)	N/A	N/A
Spring (Lithic Scatter)	N/A	N/A	Autumn (Possible)	Autumn (Lithic Scatter)
Spring/Summer (Occupation Layer)	Summer (Possible)	Summer (Occupational Layer)	Summer/Autumn (Possible)	Summer/Autumn (Occupational Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Spring/Summer/Autumn (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
Unknown	Unknown (Possible)	Unknown	Unknown (Possible)	Unknown
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Spring (Possible)	Spring (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)

Spring/Winter (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Spring/Summer (Occupation Layer)	Spring/Summer (Possible)	Spring/Summer (Occupation Layer)	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Spring/Summer/Autumn (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
N/A	Unknown (Possible)	Unknown	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring/Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	Autumn/Winter (Possible)	Autumn/Winter (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Spring/Summer (Occupation Layer)	Summer (Possible)	Summer (Occupational Layer)	Summer/Autumn (Possible)	Summer/Autumn (Occupational Layer)

Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Spring (Possible)	Spring (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
Spring/Winter (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Autumn (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	Winter (Possible)	Winter (Occupational Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
N/A	Unknown (Possible)	Unknown	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring/Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	Autumn/Winter (Possible)	Autumn/Winter (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring/Summer (Occupation Layer)	Summer (Possible)	Summer (Occupational Layer)	Summer/Autumn (Possible)	Summer/Autumn (Occupational Layer)
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Spring (Possible)	Spring (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
Spring/Winter (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A

Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
N/A	Unknown (Possible)	Unknown	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Summer (Pit/Post Hole)	Autumn/Winter/Spring	Autumn/Winter/Spring (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)
Spring (Long Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Long Cairn)	Spring (Possible)	Spring (Long Cairn)
N/A	N/A	N/A	N/A	N/A
Spring (Long Cairn)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Long Cairn)	Autumn (Possible)	Autumn (Long Cairn)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Long Cairn)	N/A	N/A
Summer (Long Cairn)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Long Cairn)	N/A	N/A
Spring/Summer (Occupation Layer)	Summer	Summer (Occupational Layer)	Summer/Autumn	Summer/Autumn (Occupational Layer)

Spring (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Autumn/Winter	Autumn/Winter (Occupation Layer)
Summer (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Autumn	Autumn (Occupation Layer)
Summer (Occupation Layer)	Autumn/Winter/Spring	Autumn/Winter/Spring (Occupation Layer)	Summer	Summer (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Summer	Spring (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown
Summer (Occupation Layer)	Autumn/Winter/Spring	Autumn/Winter/Spring (Occupation Layer)	Summer	Summer (Occupation Layer)
Spring/Summer (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Autumn	Autumn (Occupation Layer)
Spring (Occupation Layer)	N/A	N/A	Autumn	Autumn (Occupation Layer)
Spring/Winter (Occupation Layer)	Spring/Summer/Autumn/Winter	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Autumn	Autumn (Occupation Layer)
Unknown	Unknown	Unknown	N/A	N/A
Summer (Occupation Layer)	Autumn/Winter/Spring	Autumn/Winter/Spring (Occupation Layer)	Summer	Summer (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Autumn/Winter/Spring	Autumn/Winter/Spring (Occupation Layer)	Summer	Summer (Occupation Layer)
Summer (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Autumn	Autumn (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn	Spring/Summer/Autumn (Occupation Layer)	Summer	Spring (Occupation Layer)
Spring/Summer (Occupation Layer)	Summer (Possible)	Summer (Occupational Layer)	Summer/Autumn (Possible)	Summer/Autumn (Occupational Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Spring (Possible)	Spring (Occupation Layer)
N/A	N/A	N/A	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
Spring/Winter (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A

Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
N/A	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
N/A	Unknown (Possible)	Unknown	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	N/A	N/A
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Summer (Possible)	Summer (Occupation Layer)
Spring (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	Autumn (Possible)	Autumn (Occupation Layer)
Spring/Summer (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	Autumn/Winter (Possible)	Autumn/Winter (Occupation Layer)
Autumn (Occupation Layer)	Spring/Summer/Autumn/Winter (Possible)	Spring/Summer/Autumn/Winter (Occupation Layer)	Winter (Possible)	Winter (Occupational Layer)
Summer (Occupation Layer)	Spring/Summer/Autumn (Possible)	Spring/Summer/Autumn (Occupation Layer)	N/A	N/A
Summer (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)
Summer (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Autumn	Autumn (Pit/Post Hole)
N/A	N/A	N/A	Autumn	Autumn (Pit/Post Hole)
Spring (Pit/Post Hole)	Spring/Summer/Autumn	Spring/Summer/Autumn (Pit/Post Hole)	Autumn	Autumn (Pit/Post Hole)
Summer (Pit/Post Hole)	Autumn/Winter/Spring	Autumn/Winter/Spring (Pit/Post Hole)	Summer	Summer (Pit/Post Hole)

Climate	**Chalk**	**Clay**	**Loam**	**Sand**
N/A	N/A	N/A	N/A	N/A

H7	Yes	Yes	Yes	No
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A
H6	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
H6	Yes	No	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	No	Yes	Yes
H6	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
H7	Yes	Yes	Yes	No
H7	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes
H6	Yes	No	Yes	Yes
N/A	N/A	N/A	N/A	N/A
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes

Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	No	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H5	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Yes
N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown
H7	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H7	No	Yes	Yes	No
H7	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes
H7	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
H6	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes

H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Yes	Yes	No
Unknown	Unknown	Yes	Yes	No
Unknown	Unknown	Yes	Yes	No
Unknown	Unknown	Yes	Yes	No
Unknown	Unknown	Yes	Yes	No
H7	Yes	Yes	Yes	Yes
H7	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
H6	Yes	No	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)

H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)

H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H4 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H5 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)

H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H5 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H4 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H5 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H4 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)

H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H4 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6	Yes	Yes	Yes	Yes
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7	Yes	Yes	Yes	No
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
H7	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes

H6	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
H4	No	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
H6	Yes	Yes	Yes	Yes
H6	Yes	No	Yes	Yes
H6	No	Yes	Yes	Yes
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H4 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H7 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)

H5 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6 (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)
H6	No	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A
H6	Yes	Yes	Yes	Yes
H6	Yes	Yes	Yes	Yes

Moisture	**Drainage**	**pH**	**Grassland**	**Woodland**
N/A	N/A	N/A	N/A	N/A
Moist	Well/Poorly Drained	Acid/Neutral/Basic	Yes	Yes
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Basic/Neutral	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
Moist	Well Drained	Basic/Neutral	Yes	Yes
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
Unknown	Unknown	Unknown	Unknown	Unknown

Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Dry (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	No (Possible)
Moist	Well/Poorly Drained	Acid/Neutral/Basic	Yes	Yes
Moist	Well/Poorly Drained	Acid/Neutral/Basic	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well Drained	Basic/Neutral	Yes	Yes
N/A	N/A	N/A	N/A	N/A
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Moist	Well Drained	Basic/Neutral	Yes	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Wet	Waterlogged	Basic/Neutral	No	No
Moist	Well/Poorly Drained	Acid/Neutral/Basic	Yes	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Yes	No
N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown
Moist	Well/Poorly Drained	Basic/Neutral	Yes	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well/Poorly Drained	Acid/Neutral	Yes	No
Moist	Well Drained	Acid/Neutral/Basic	Yes	No

Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well Drained	Acid/Neutral/Basic	Yes	No
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown

Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Moist	Well Drained	Acid/Neutral/Basic	Yes	Yes
Moist	Well Drained	Acid/Neutral/Basic	Yes	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Basic/Neutral	Yes	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown

Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)

Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Wet (Possible)	Waterlogged (Possible)	Acid (Possible)	No (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	No (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	No (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	No (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Dry (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
N/A	N/A	N/A	N/A	N/A
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Drought-Resistant (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	No (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)

Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	No (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)
Moist	Well/Poorly Drained	Acid/Neutral/Basic	Yes	Yes
Moist	Well Drained	Acid/Neutral	Yes	Yes

Moist	Well Drained	Basic/Neutral	Yes	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well/Poorly Drained	Acid/Neutral/Basic	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well Drained	Acid/Neutral/Basic	Yes	Yes
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Acid/Neutral	No	No
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Unknown	Unknown	Unknown	Unknown	Unknown
Dry	Well Drained	Acid/Neutral/Basic	Yes	No
Moist	Well Drained	Acid/Neutral/Basic	Yes	Yes
Moist	Well/Poorly Drained	Acid/Neutral/Basic	No	Yes
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well/Poorly Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral (Possible)	No (Possible)	No (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	No (Possible)

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Basic/Neutral (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	Yes (Possible)	Yes (Possible)
Moist (Possible)	Well Drained (Possible)	Acid/Neutral/Basic (Possible)	No (Possible)	Yes (Possible)
Moist	Well Drained	Neutral	Yes	Yes
Moist	Well Drained	Acid/Neutral/Basic	Yes	Yes
N/A	N/A	N/A	N/A	N/A
Moist	Well Drained	Acid/Neutral/Basic	No	Yes
Dry	Well Drained	Acid/Neutral/Basic	Yes	No

Scrubland	**Freshwater**	**Wetland**	**Coastal**	**Rocky**
N/A	N/A	N/A	N/A	N/A
No	Yes	Yes	No	No
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	No
No	No	No	No	No
N/A	N/A	N/A	N/A	N/A
No	Yes	Yes	No	No

Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
No	No	No	No	No
No	Yes	Yes	No	No
No	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No	Yes	Yes	No	No
Yes	Yes	Yes	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No
No	Yes	Yes	No	No
N/A	N/A	N/A	N/A	N/A
Yes	No	No	No	No
No	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
No	Yes	Yes	No	No
Yes	No	No	No	No
No	Yes	Yes	No	No
Yes	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	Unknown	Unknown	Unknown	Unknown

N/A	N/A	N/A	N/A	N/A
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	Yes	No
Yes	No	No	No	No
Yes	Yes	Yes	No	No
Yes	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No
Yes	No	No	No	No
N/A	N/A	N/A	N/A	No
No	No	No	No	No
N/A	N/A	N/A	N/A	No
No	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown

Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	Yes	Yes	Yes	No
Yes	Yes	Yes	Yes	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
No	Yes	Yes	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No

Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
Yes	No	No	No	No
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A

No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
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Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown	Unknown	Unknown	Unknown	Unknown
N/A	N/A	N/A	N/A	No
N/A	N/A	N/A	N/A	No
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
N/A	N/A	N/A	N/A	N/A
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)

Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
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Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes	No	No	No	No
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No	Yes	Yes	No	No
Yes	No	No	No	No
No	No	No	No	No
Yes	No	No	No	No
Yes	Yes	Yes	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No
Yes	No	No	No	No
N/A	N/A	N/A	N/A	No
Yes	No	No	No	No
No	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No
Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	No	No

No	No	No	No	No
Yes	Yes	Yes	No	No
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	No
N/A	N/A	N/A	N/A	N/A
No	No	No	No	No
Yes	No	No	No	No

Edible	Tanning/Dye	Medicinal	Fodder	Smoking	Special Feature 1	Special Feature 2	Folklore	Cremated
Yes	No	No	No	No	N/A	N/A	Yes	Unknown
Yes (Unlikely)	Yes	Yes	Yes (Cows/Sheep/Goat)	Yes (Fish)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
No	No	No	No	No	Coppicing	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
No	No	No	No	No	Coppicing	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Irritating	Poisonous to Livestock	No	Unknown
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Brewing	N/A	Yes	Unknown
Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	Associated with Human Acitivty	No	Yes	Unknown
Yes (Unlikely)	Yes	Yes	Yes (Cows/Sheep/Goat)	Yes (Fish)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes

Yes	Yes	Yes	No	No	Quality Quickburning Firewood	Tools	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
No	No	No	No	No	Coppicing	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
No	No	No	No	No	Coppicing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	No	No	Likes Very Clean Water	N/A	No	No
No	No	No	No	No	N/A	N/A	No	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Yes	No	No	Yes	No	N/A	N/A	Unknown	Yes
Yes	No	Yes	Yes	No	N/A	N/A	Unknown	Unknown
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Unknown
No	No	No	No	No	N/A	N/A	No	Unknown
Yes	No	No	Yes	No	Brewing	N/A	Yes	Unknown
Yes	Yes	No	No	No	Associated with Human Acitivty	No	Yes	Unknown
Yes	No	Yes	No	No	Cords/Fishing Line	Stringy	Yes	No
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Yes	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	No	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	No	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Yes	No	No	Yes	No	Brewing	N/A	Yes	Unknown

Yes	No	Yes	Yes	No	Construction	N/A	No	Unknown
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Yes	No	Yes	Yes	No	Oil	Fibres	Unknown	Yes
Yes	No	Yes	Yes	No	Oil	Fibres	Unknown	Yes
Yes	No	Yes	Yes	No	Oil	Fibres	Unknown	Yes
Yes	No	Yes	Yes	No	Oil	Fibres	Unknown	Yes
Yes	No	Yes	Yes	No	Oil	Fibres	Unknown	Yes
Yes	No	No	No	No	Toxic in Large Amounts	N/A	Yes	Yes
Yes	No	No	No	No	Toxic in Large Amounts	N/A	Yes	Yes

Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
No	No	No	No	No	Coppicing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes

Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	Yes (Cows/Sheep/Goat) (Possible)	Yes (Fish) (Possible)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	High Quality Firewood	Hardy	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	High Quality Firewood	Hardy	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	High Quality Firewood	Hardy	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes

Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Not Good for Burning	N/A	Yes	Yes
Yes (Unlikely) (Possible)	No (Possible)	No (Possible)	No (Possible)	Yes (Possible)	High Quality Firewood	Construction/Tools	No	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Irritating	Poisonous to Livestock		Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Construction	Does Not Rot Underwater	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Unknown
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Beer	N/A	Yes	Yes
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Unknown
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Cords/Fishing Line	Stringy	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Insulation	Unknown (Possible)	No	Yes

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Brewing	Abortive	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Beer	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Brewing	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Yes	No	No	No	No	N/A	N/A	Yes	No
Yes	No	No	No	No	N/A	N/A	Yes	No
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	No
No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	N/A	N/A	Yes	No
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	No
Yes (Unlikely) (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Clothing	Construction/Tools	Yes	No
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	No

Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	Yes (Cows/Sheep/Goat) (Possible)	Yes (Fish) (Possible)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Mulch/Fertilzer	Poisonous to Livestock	No	Yes
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Irritating	Poisonous to Livestock		Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Not Indigenous	N/A	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Construction	Does Not Rot Underwater	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Beer	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	Unknown	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Cords/Fishing Line	Stringy	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Insulation	Unknown (Possible)	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Toxic to Animals	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Brewing	N/A	Yes	Yes

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Dreams	Abortive	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Not Good for Burning	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	Yes (Cows/Sheep/Goat) (Possible)	Yes (Fish) (Possible)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes (Unlikely) (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	High Quality Firewood	Strong for Construction/Tools	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Construction	Does Not Rot Underwater	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Beer	N/A	Yes	Yes
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes

Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Cords/Fishing Line	Stringy	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Insulation	Unknown (Possible)	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	Yes (Cows/Sheep/Goat) (Possible)	Yes (Fish) (Possible)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes (Unlikely) (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	High Quality Firewood	Construction/Tools	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Construction	Does Not Rot Underwater	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Beer	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Cords/Fishing Line	Stringy	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Insulation	Unknown (Possible)	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Brewing	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Dreams	Abortive	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Not Good for Burning	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Construction	Does Not Rot Underwater	Yes	No
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	No
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	No
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	No
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Cords/Fishing Line	Stringy	Yes	No
Yes (Unlikely)	Yes	Yes	Yes (Cows/Sheep/Goat)	Yes (Fish)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes	No	No	No	Yes	High Quality Firewood	Hardy	Yes	Yes
Yes (Unlikely)	No	Yes	No	No	High Quality Firewood	Construction/Tools	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Yes	Yes	Yes	No	No	Quality Quickburning Firewood	Tools	Yes	Yes

Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	N/A	N/A	Unknown	Yes
Yes	No	No	Yes	No	Brewing	N/A	No	Yes
Yes	No	Yes	No	No	Mildly Toxic	N/A	No	Yes
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes	Yes	Yes	Yes	No	Beer	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Unknown	Unknown	Unknown	Unknown	Unknown	Insulation	Unknown	Unknown	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes
Poisonous	No	Yes	No	No	N/A	N/A	Yes	Yes
Yes	Yes	Yes	No	No	Not Good for Burning	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	Yes (Cows/Sheep/Goat) (Possible)	Yes (Fish) (Possible)	High Quality Charcoal	Does Not Rot Underwater	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Quality Quickburning Firewood	Tools	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Construction	Does Not Rot Underwater	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	N/A	N/A	No	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Beer	N/A	Yes	Yes
Yes (Unlikely) (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	Construction	N/A	Yes	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Insulation	Unknown (Possible)	No	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Brewing	N/A	Yes	Yes

Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Unknown (Possible)	Yes
No (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	No	Yes
Yes (Possible)	Yes (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Not Good for Burning	N/A	Yes	Yes
No (Possible)	No (Possible)	No (Possible)	No (Possible)	No (Possible)	Coppicing	N/A	Yes	No
No (Possible)	Yes (Possible)	No (Possible)	Yes (Possible)	No (Possible)	N/A	N/A	Yes	No
Poisonous (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	N/A	N/A	Yes	No
Yes (Unlikely) (Possible)	No (Possible)	Yes (Possible)	No (Possible)	No (Possible)	Clothing	Construction/Tools	Yes	No
Yes	No	No	No	No	N/A	N/A	No	No
Yes	Yes	Yes	No	No	Poisonous until Cooked	Wine	Yes	No
Yes	No	No	No	No	N/A	N/A	Yes	Yes
Yes (Unlikely)	Yes	Yes	No	Yes	Construction	N/A	Yes	Yes
Yes	No	No	Yes	No	Brewing	N/A	Yes	Yes

Appendix 10: Microsoft Excel Data for Human Remains

Site	ID	NGR	X	Y	Classification	County
Achnacreebeag	23253	NM 9296 3639	192960	736390	Chambered Cairn	Argyll and Bute
Ardnacross II	38757	NR 7680 2598	176800	625980	Chambered Cairn	Argyll and Bute
Barmore Wood	23378	NN 0582 0496	205820	704960	Chambered Cairn	Argyll and Bute
Blasthill	38677	NR 72010 09289	172010	609289	Chambered Cairn	Argyll and Bute
Brackley	38894	NR 7937 4187	179370	641870	Chambered Cairn	Argyll and Bute
Bute, Glenvoidean II	39897	NR 99711 70572	199711	670572	Chambered Cairn	Argyll and Bute
Bute, Michael's Grave	39905	NR 99470 70314	199470	670314	Chambered Cairn	Argyll and Bute
Carradale	38844	NR 791 386	179100	638600	Pit	Argyll and Bute
Clach An T' Sagairt, Ardfern	22834	NM 8063 0451	180630	704510	Chambered Cairn	Argyll and Bute
Crarae Garden	40024	NR 98590 97283	198590	697283	Chambered Cairn	Argyll and Bute
Dunollie Castle Cave	23048	NM 8524 3146	185240	731460	Cave	Argyll and Bute
En-Dah-Win	23041	NM 8557 3221	185570	732210	Cave	Argyll and Bute
Gasworks Cave, Oban	23062	NM 8605 3005	186050	730050	Cave	Argyll and Bute
Gort na h-Ulaidhe, Glen Lussa	38777	NR 74500 26850	174500	626850	Chambered Cairn	Argyll and Bute
Islay, Ballynaughton	37532	NR 39081 46470	139081	646470	Chambered Cairn	Argyll and Bute
Islay, Cragabus	37609	NR 32923 45188	132923	645188	Chambered Cairn	Argyll and Bute
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Chambered Cairn	Argyll and Bute
Nether Largie South	39460	NR 82860 97920	182860	697920	Chambered Cairn	Argyll and Bute
Oban, Benderloch, Cliff House	295378	NM 9051 3799	190510	737990	Cave	Argyll and Bute
Oban, Carding Mill Bay I	22947	NM 847 294	184700	729400	Shell Midden	Argyll and Bute
Oban, Distillery Cave	23064	NM 8598 3015	185980	730150	Cave	Argyll and Bute

Oban, Glenshellach Road (Raschoille Cave)	22924	NM 8546 2888	185460	728880	Cave	Argyll and Bute
Red Cove	38572	NR 6883 4296	168830	642960	Cave	Argyll and Bute
St Columba's Cave, Ellary	39012	NR 7512 7679	175120	676790	Cave	Argyll and Bute
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Argyll and Bute
Auchmantle Fell, The Muckle Cairn	61691	NX 1454 6365	214540	563650	Cairn	Dumfries and Galloway
Barnshangan Hill	60448	NX 0838 4908	208380	549080	Cairn	Dumfries and Galloway
Cairnderry	63003	NX 3159 7993	231590	579930	Chambered Cairn	Dumfries and Galloway
Craigoch Moor	60640	NX 0239 5362	202390	553620	Cairn	Dumfries and Galloway
Dinwoodie, Hangingshaw	300123	NY 105 897	310500	589700	Stray Find	Dumfries and Galloway
Dumfries and Galloway, The Newbarns Project	268284	NX 8816 5495	288160	554950	Cairn	Dumfries and Galloway
Elf Knowe	66139	NY 0464 7637	304640	576370	Cairn	Dumfries and Galloway
Grange Estate	67215	NY 234 828	323400	582800	Cairn	Dumfries and Galloway
Lochhill	65428	NX 9688 6507	296880	565070	Long Cairn	Dumfries and Galloway
Luce Sands	61301	NX 1286 5456	212860	554560	Cairn	Dumfries and Galloway
Mossknowe	66985	NY 28064 69266	328064	569266	Cairn	Dumfries and Galloway
Saint Medan's Cave and Chapel, Mull Farm	61044	NX 1437 3159	214370	531590	Cave	Dumfries and Galloway
Torrs Cave	63984	NX 6767 4459	267670	544590	Cave	Dumfries and Galloway
Arran, Carn Ban	39612	NR 99087 26194	199087	626194	Chambered Cairn	North Ayrshire
Arran, Clachaig	39676	NR 94929 21178	194929	621178	Chambered Cairn	North Ayrshire
Arran, Dippen	40129	NS 0444 2263	204440	622630	Chambered Cairn	North Ayrshire
Arran, Sliddery Water, Oscar's Grave	39675	NR 9427 2375	194270	623750	Chambered Cairn	North Ayrshire
Arran, Torlin	39655	NR 95518 21073	195518	621073	Chambered Cairn	North Ayrshire
Arran, Whiting Bay, Giant's Graves South	40127	NS 04310 24636	204310	624636	Chambered Cairn	North Ayrshire

Margaret's Law, Haylie	41155	NS 20945 58592	220945	658592	Chambered Cairn	North Ayrshire
Carlock Cairn	60852	NX 08573 77233	208573	577233	Burial Cairn	South Ayrshire
Carlock Cairn	60852	NX 08573 77233	208573	577233	Burial Cairn	South Ayrshire
Lockerbie, Broomhouses	281336	NY 13361 82715	313361	582715	Timber Hall	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway
Fox Plantation	79031	NX 11468 57093	211468	557093	Archaeological Landscape	Dumfries and Galloway

CAMORE Classification	Inhumation	Cremation	MNI	Location	Estimated Time Frame
Neolithic	Yes	No	Unknown	Unknown	Established
Neolithic	No	Yes	Unknown	Rear Compartment	Possible
Neolithic	No	Yes	Unknown	Chamber	Possible
Neolithic	No	No	Unknown	Wet-Sieving	Established
Neolithic	Yes	No	Unknown	Chamber	Established
Neolithic	No	Yes	Unknown	Chamber	Possible
Neolithic	No	Yes	Unknown	Chamber	Possible
Unassigned	Yes	No	Unknown	Pit	Possible
Neolithic	No	Yes	Unknown	Chamber	Possible
Neolithic	Yes	Yes	3	Chamber	Established
Unassigned (Cave)	Yes	No	3	Cave	Possible

Unassigned (Cave)	Yes	No	1	Cave	Possible
Unassigned (Cave)	Yes	No	1	Cave	Possible
Neolithic	Yes	No	Unknown	Chamber	Possible
Neolithic	No	Yes	Unknown	Chamber	Possible
Neolithic	Yes	No	1	Chamber	Possible
Neolithic	Yes	No	Unknown	Chamber	Established
Neolithic	Yes	Yes	Unknown	Chamber	Possible
Unassigned	Yes	No	3	Cave	Possible
Unassigned	Yes	No	Unknown	Midden	Established
Unassigned (Cave)	Yes	No	8	Cave	Possible
Unassigned (Cave)	Yes	No	20	Cave	Established
Unassigned (Cave)	Yes	No	1	Cave	Possible
Unassigned (Cave)	Yes	No	14	Cave	Possible
Unassigned (Cave)	Yes	No	1	Cave	Possible
Unassigned	No	Yes	Unknown	Cist	Possible
Unassigned (Possible)	No	Yes	Unknown	Cairn	Possible
Neolithic	No	Yes	2	Pit	Possible
Unassigned (Possible)	Yes	Yes	Unknown	Cist	Possible
Neolithic	No	Yes	Unknown	Pit	Possible
Unassigned	Yes	No	Unknown	Cairn	Possible
Unassigned (Possible)	Yes	No	Unknown	Cairn	Possible
Prehistoric	Yes	No	Unknown	Cist	Possible
Neolithic	No	Yes	Unknown	Cairn	Established
Unassigned	No	Yes	2	Cairn	Possible
Prehistoric	Yes	No	2	Cist	Possible
Unassigned (Cave)	Yes	No	1	Cave	Possible
Unassigned (Cave)	Yes	No	1	Cave	Possible
Neolithic	Yes	Yes	2	Chamber	Possible

Neolithic	Yes	No	14	Chamber	Possible
Neolithic	No	Yes	Unknown	Chamber	Possible
Neolithic	Yes	No	Unknown	Chamber	Possible
Neolithic	Yes	No	10	Chamber	Established
Neolithic	No	Yes	Unknown	Chamber	Possible
Neolithic	Yes	No	5	Chamber	Established
Prehistoric	Yes	No	Unknown	Cairn	Possible
Prehistoric	Yes	No	Unknown	Cairn	Possible
Neolithic	No	Yes	Unknown	Pit	Established
Prehistoric	No	Yes	1	Trench 1	Possible
Prehistoric	No	Yes	1	Trench 4	Possible
Prehistoric	No	Yes	1	Trench 9	Possible
Prehistoric	No	Yes	1	Trench 10	Possible
Prehistoric	No	Yes	1	Trench 11	Possible
Prehistoric	No	Yes	1	Area 8	Possible
Prehistoric	No	Yes	1	Area 9	Possible

Appendix 11: Microsoft Excel Data Miscellaneous

Site	ID	NGR	X	Y	Classification	County	CAMORE Classification	Stone Type
Achnacreebeag	23253	NM 9296 3639	192960	736390	Chambered Cairn	Argyll and Bute	Neolithic	Jet
Blasthill	38677	NR 72010 09289	172010	609289	Chambered Cairn	Argyll and Bute	Neolithic	Jet
Arran, Dunan Baeg	40203	NS 0267 3299	202670	632990	Chambered Cairn	North Ayrshire	Neolithic	Jet
Arran, Penrioch	83189	NR 878 443	187800	644300	Lithic Scatter	North Ayrshire	Prehistoric	Jet
Arran, Penrioch	83189	NR 878 443	187800	644300	Lithic Scatter	North Ayrshire	Prehistoric	Jet
Arran, Tormore	39255	NR 89458 32425	189458	632425	Chambered Cairn	North Ayrshire	Neolithic (Possible)	Jet
Eliock Grange	46328	NS 804 079	280400	607900	Stray Find	Dumfries and Galloway	Findspot (19th Century)	Possible
Arran, Whiting Bay, Giant's Graves North	40122	NS 04300 24670	204300	624670	Chambered Cairn	North Ayrshire	Post	Impressed
Blairhall Burn	78524	NX 9994 8472	299940	584720	Pit	Dumfries and Galloway	Post	Unknown
Cairnderry	63003	NX 3159 7993	231590	579930	Chambered Cairn	Dumfries and Galloway	Post	Unknown
Lochhill	65428	NX 9688 6507	296880	565070	Long Cairn	Dumfries and Galloway	Post	Unknown
St Columba's Cave, Ellary	39012	NR 7512 7679	175120	676790	Cave	Argyll and Bute	Post	Unknown
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn	Dumfries and Galloway	Post	Unknown
Achnacreebeag	23253	NM 9296 3639	192960	736390	Chambered Cairn	Argyll and Bute	Neolithic	Post
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Chambered Cairn	Argyll and Bute	Neolithic	Post
Islay, Port Charlotte	37313	NR 24829 57613	124829	657613	Chambered Cairn	Argyll and Bute	Neolithic	Post

Islay, Rockside	317860	NR 221 638	122100	663800	Lithic Scatter	Argyll and Bute	Prehistoric	Post
Kilmore, Dalineun	22934	NM 8799 2670	187990	726700	Chambered Cairn	Argyll and Bute	Neolithic	Post
Hare Hill	HH	SD 20370 63010	320370	463010	Lithic Scatter	Cumberland	Neolithic/Early Bronze Age	Post
Manor Park	MP	SD 21440 72020	321440	472020	Lithic Scatter	Cumberland	Prehistoric	Post
Manor Park	MP	SD 21440 72020	321440	472020	Lithic Scatter	Cumberland	Prehistoric	Post
Moorhead	MD	SD 23200 68000	323200	468000	Lithic Scatter	Cumberland	Mesolithic/Neolithic	Post
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic Scatter	Cumberland	Mesolithic/Neolithic	Post
Trough Head	TH	SD 20250 63270	320250	463270	Lithic Scatter	Cumberland	Prehistoric	Post
Trough Head	TH	SD 20250 63270	320250	463270	Lithic Scatter	Cumberland	Prehistoric	Post
Cuff Hill	42121	NS 3859 5509	238590	655090	Chambered Cairn	North Ayrshire	Neolithic	Post
Kirkmichael	41539	NS 34 08	234000	608000	Cairn	North Ayrshire	Prehistoric	Post
Rig Hill, Nith Lodge	43489	NS 5306 0977	253060	609770	Cairn	South Ayrshire	Prehistoric (Possible)	Post
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic Scatter	South Lakeland	Neolithic/Early Bronze Age	Post
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic Scatter	South Lakeland	Neolithic/Early Bronze Age	Post
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter	South Lakeland	Mesolithic/Neolithic	Post
High Wray	2044	SD 36000 97000	336000	497000	Stray Find	South Lakeland	Prehistoric	Post
Dungeon Lane	DL	SD 23100 69300	323100	469300	Lithic Scatter	Westmorland and Furness	Mesolithic/Neolithic	Post
Four Lane Ends	FLE	SD 25030 68500	325030	468500	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Hillock Whins 2	HW2	SD 19300 64700	319300	464700	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic Scatter	Westmorland and Furness	Prehistoric	Post

Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic Scatter	Westmorland and Furness	Prehistoric	Post
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic Scatter	Westmorland and Furness	Prehistoric	Post
Pennington	2239	SC 26000 77000	226000	477000	Stray Find	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Rampside	RP 1-3	SD 24280 66600	324280	466600	Lithic Scatter	Westmorland and Furness	Prehistoric	Post
Roanhead	RD	SD 21950 75690	321950	475690	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Roanhead	RD	SD 21950 75690	321950	475690	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Roanhead	RD	SD 21950 75690	321950	475690	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Sandscale Farm	SF	SD 19700 74150	319700	474150	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Post
Stainton West	1014692	NY 3945 5990	339450	559900	Paleochannel	Westmorland and Furness	Prehistoric	Post
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Stainton West	1014692	NY 3945 5990	339450	559900	Paleochannel	Westmorland and Furness	Prehistoric	Post
Bute, The Plan	268254	NS 092 528	209200	652800	Lithic Scatter	Argyll and Bute	Prehistoric	Mesolithic
Bute, The Plan	268254	NS 092 528	209200	652800	Lithic Scatter	Argyll and Bute	Prehistoric	Mesolithic
Islay, Bolsay	70280	NR 2239 5711	122390	657110	Pit	Argyll and Bute	Unassigned	Mesolithic
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Argyll and Bute	Unassigned (Cave)	Mesolithic
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Argyll and Bute	Unassigned (Cave)	Mesolithic
Ulva Cave, A' Chrannag	22022	NM 4314 3843	143140	738430	Cave	Argyll and Bute	Unassigned (Cave)	Mesolithic
Moorhead Cottages	MC	SD 23450 68500	323450	468500	Lithic Scatter	Cumberland	Mesolithic/Neolithic	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Kendoon	64245	NX 605 874	260500	587400	Hearth	Dumfries and Galloway	Unassigned	Mesolithic
Saint Medan's Cave and Chapel, Mull Farm	61044	NX 1437 3159	214370	531590	Cave	Dumfries and Galloway	Unassigned (Cave)	Mesolithic
Sheddock	63070	NX 476 397	247600	539700	Midden	Dumfries and Galloway	Unassigned	Mesolithic
White Cairn, Bargrennan	62997	NX 35243 78359	235243	578359	Chambered Cairn	Dumfries and Galloway	Neolithic	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic

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Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Arran, Kildonan	195967	NS 031 208	203100	620800	Lithic Scatter	North Ayrshire	Prehistoric	Mesolithic
Girvan Strs, Girvan Mains Roman Camps Girvan	374263	NX 19229 99063	219229	599063	Pit	South Ayrshire	Late Neolithic	Mesolithic
High Greenan	315255	NS 3140 1877	231400	618770	Post Hole	South Ayrshire	Mesolithic	Mesolithic
Ladywell, Girvan	348115	NS 20427 00402	220427	600402	Hearth	South Ayrshire	Unassigned	Mesolithic
Gleaston 10 & 11	GLE 11	SD 26300 71820	326300	471820	Lithic Scatter	South Lakeland	Neolithic/Early Bronze Age	Mesolithic
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic Scatter	South Lakeland	Prehistoric	Mesolithic
Gleaston 6 & 7	GLE 6/7	SD 25800 71250	325800	471250	Lithic Scatter	South Lakeland	Prehistoric	Mesolithic
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter	South Lakeland	Mesolithic/Neolithic	Mesolithic
Gleaston 8	GLE8	SD 26000 71500	326000	471500	Lithic Scatter	South Lakeland	Mesolithic/Neolithic	Mesolithic
Breastmill Beck	BMB	SD 21770 72670	321770	472670	Lithic Scatter	Westmorland and Furness	Prehistoric	Mesolithic

Hillock Whins 1	HW1	SD 19300 64700	319300	464700	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Mesolithic
Hillock Whins 3	HW3	SD 19300 64700	319300	464700	Lithic Scatter	Westmorland and Furness	Neolithic/Early Bronze Age	Mesolithic
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic Scatter	Westmorland and Furness	Prehistoric	Mesolithic
Mulgrews	MUL	SD 20770 63200	320770	463200	Lithic Scatter	Westmorland and Furness	Prehistoric	Mesolithic
Muttons Dalton	MUT	SD 22348 72469	322348	472469	Lithic Scatter	Westmorland and Furness	Prehistoric	Mesolithic
Rampside	RP 1-3	SD 24280 66600	324280	466600	Lithic Scatter	Westmorland and Furness	Prehistoric	Mesolithic
Stainton West	1014692	NY 3945 5990	339450	559900	Paleochannel	Westmorland and Furness	Prehistoric	Mesolithic
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Stank	STA	SD 23600 69900	323600	469900	Lithic Scatter	Westmorland and Furness	Mesolithic/Neolithic	Mesolithic

Main Artefact Category	Secondary Category	Sub-Category	Rough Size	Burning	Number (Approx)	Length/Diameter (cm)	Width (cm)	Thickness (cm)
Jewellery	Round		N/A	No	17	N/A	N/A	N/A
Jewellery	Round		Yes	Unknown	No	1	N/A	N/A
Jewellery	Unknown		Yes	Unknown	No	Unknown	N/A	N/A
Jewellery	Round		Yes	Unknown	No	1	0.5	N/A
Unknown	Unknown		Yes	Unknown	No	1	N/A	N/A
Jewellery	Unknown		Yes	Unknown	No	Unknown	N/A	N/A

Shale	Jewellery	Modified Artefacts	Ring	Yes	No	1	10.16	N/A
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Flat	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Beaker	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Flint	Tools	Modified Artefacts	Plano-Convex Knife	Yes	No	1	7.6	1.9
Flint	Debitage	Flake	N/A	Unknown	No	Unknown	N/A	N/A
Flint	Tools	Modified Artefacts	Scraper	Yes	No	Unknown	N/A	N/A
Unknown	Debitage	Flake	N/A	Unknown	No	Unknown	N/A	N/A
Flint	Debitage	Flake	N/A	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Plane Scraper	Yes	No	2	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	3	N/A	N/A
Unknown	Tools	Modified Artefacts	Ovates	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Combination Tool	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Combination Tool	Yes	No	2	N/A	N/A
Clay	Tools	Modified Artefacts	Stone Ball	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Stone Ball	Yes	No	1	6	N/A
Essexite	Tools	Modified Artefacts	Battleaxe	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Combination Tool	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	4	N/A	N/A
Unknown	Tools	Unmodified Artefacts	Quernstone (Beehive)	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Plane Scraper	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Ovates	Yes	No	1	N/A	N/A

Unknown	Tools	Modified Artefacts	Thumbnail Scraper	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Combination Tool	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Plane Scraper	Yes	No	3	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	10	N/A	N/A
Unknown	Tools	Modified Artefacts	Combination Tool	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Stone Ball	Yes	No	Unknown	N/A	N/A
Unknown	Tools	Modified Artefacts	Plane Scraper	Yes	Yes	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Barbed and Tanged Arrowhead	Yes	No	1	N/A	N/A
Unknown	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	2	N/A	N/A
Unknown	Tools	Modified Artefacts	Combination Tool	Yes	No	2	N/A	N/A
Flint	Tools	Modified Artefacts	Heavy Duty Borer	Yes	No	1	N/A	N/A
Andesite	Tools	Unmodified Artefacts	Core Tool	Yes	No	1	N/A	N/A
Extrusive igneous	Tools	Unmodified Artefacts	Core Tool	Yes	No	1	N/A	N/A
Unknown	Tools	Unmodified Artefacts	Core Tool	Yes	No	21	N/A	N/A
Quartzite	Tools	Unmodified Artefacts	Core Tool	Yes	No	2	N/A	N/A
Tuff	Tools	Unmodified Artefacts	Core Tool	Yes	No	1	N/A	N/A
Volcaniclastic	Tools	Unmodified Artefacts	Core Tool	Yes	No	3	N/A	N/A
Unknown	Stone/Pebble/Cobble	Unmodified Artefacts	Flaked Cobble	No	No	2	N/A	N/A
Tuff	Stone/Pebble/Cobble	Unmodified Artefacts	Heat Cracked	Unknown	Yes	1	N/A	N/A
Extrusive igneous	Tools	Modified Artefacts	Multi-Hollowed	Unknown	No	1	N/A	N/A
Brown Flint	Tools	Modified Artefacts	All-Round Scraper	Yes	No	1	N/A	N/A
Brown Flint	Tools	Modified Artefacts	All-Round Scraper	Yes	No	2	N/A	N/A
Pebble Flint	Tools	Modified Artefacts	Barbed and Tanged Arrowhead	Yes	No	1	N/A	N/A

Pebble Flint	Tools	Modified Artefacts	Combination Tool	Yes	No	1	N/A	N/A
Brown Flint	Tools	Modified Artefacts	Transverse Arrowhead	Yes	No	1	N/A	N/A
Pebble Flint	Tools	Modified Artefacts	Transverse Arrowhead	Yes	No	2	N/A	N/A
Flint	Unknown (Mesolithic)	Flake (Mesolithic)	Unknown	Flake (Mesolithic)	Yes	No	Unknown	N/A
Pitchstone	Unknown (Mesolithic)	Flake (Mesolithic)	Unknown	Flake (Mesolithic)	Yes	No	Unknown	N/A
Flint	Unknown (Mesolithic)	Flake (Mesolithic)	Unknown	Flake (Mesolithic)	Unknown	Yes	30000	N/A
Flint	Debitage (Mesolithic)	Core (Mesolithic)	N/A	Core (Mesolithic)	Yes	No	8	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet	Bladelet (Mesolithic)	Yes	No	8	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	N/A	Flake (Mesolithic)	Unknown	No	182	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Mesolithic)	Unknown	No	1	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Yes	No	Unknown	N/A
Chert	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Yes	No	Unknown	N/A
Flint	Debitage (Mesolithic)	Core (Mesolithic)	N/A	Core (Mesolithic)	Yes	No	Unknown	N/A
Chert	Debitage (Mesolithic)	Core (Mesolithic)	N/A	Core (Mesolithic)	Yes	No	Unknown	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Blade	Blade (Mesolithic)	Yes	No	Unknown	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Blade	Blade (Mesolithic)	Yes	No	Unknown	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper	Scraper (Mesolithic)	Yes	No	Unknown	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper	Scraper (Mesolithic)	Yes	No	Unknown	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	Unknown	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	Unknown	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	Unknown	N/A
Unknown	Debitage (Mesolithic)	Core (Mesolithic)	N/A	Core (Mesolithic)	Yes	No	550	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	No	No	333	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper	Scraper (Mesolithic)	Yes	No	Unknown	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Point	Awl/Burin (Mesolithic)	Yes	No	Unknown	N/A

Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Burin	Awl/Burin (Mesolithic)	Yes	No	Unknown	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Blade	Blade (Mesolithic)	Yes	No	Unknown	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	Yes	Unknown	N/A
Flint	Debitage (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	No	No	Unknown	N/A
Quartzite	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Yes	No	Unknown	N/A
Quartzite	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	Unknown	N/A
Pitchstone	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Yes	No	Unknown	N/A
Quartz	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Yes	No	Unknown	N/A
Ochre/Haematite	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	No	No	Unknown	N/A
Quartz	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	No	No	Unknown	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Blade	Blade (Mesolithic)	Yes	No	1	N/A
Flint	Unknown (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	280	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Unknown	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Unknown	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Geometric Microlith	Microlith (Mesolithic)	Yes	No	2	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Yes	No	2	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Geometric Microlith	Microlith (Mesolithic)	Yes	No	2	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Yes	No	2	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Geometric Microlith	Microlith (Mesolithic)	Yes	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Geometric Microlith	Microlith (Mesolithic)	Yes	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Unknown	No	2	N/A

Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Geometric Microlith	Microlith (Mesolithic)	Yes	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Yes	No	3	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Unknown	No	1	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Geometric Microlith	Microlith (Mesolithic)	Yes	No	1	N/A
Tuff (Ignimbrite)	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Anvil Stone	Anvil Stone (Mesolithic)	No	No	1	N/A
Mudrock (Mudstone)	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Anvil Stone	Anvil Stone (Mesolithic)	No	No	1	N/A
Unknown	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Anvil Stone	Anvil Stone (Mesolithic)	No	No	5	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	256	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	16	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	350	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	305	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	21	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	78	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	20	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	157	N/A
Pitchstone	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	10	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Broad Blade	Blade (Mesolithic)	Unknown	No	68	N/A
Unknown	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Faceted Hammerstone	Hammerstone (Mesolithic)	No	No	2	N/A
Quartzite	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Faceted Hammerstone	Hammerstone (Mesolithic)	No	No	1	N/A
Tuff (Unknown)	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Faceted Hammerstone	Hammerstone (Mesolithic)	No	No	1	N/A

Unknown	Stone/Pebble/Cobble (Mesolithic)	Unmodified Artefacts (Mesolithic)	Heat Cracked	Stone/Pebble/Cobble (Mesolithic)	Unknown	Yes	8	N/A
Sandstone	Debitage (Mesolithic)	Flake (Mesolithic)	Hollowed Stone	Microlith (Mesolithic)	Unknown	No	1	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Hollowed Stone	Microlith (Mesolithic)	Unknown	No	1	N/A
Unknown	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Incised Cobble	Stone/Pebble/Cobble (Mesolithic)	Unknown	No	5	N/A
Rhyolite	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Incised Cobble	Stone/Pebble/Cobble (Mesolithic)	Unknown	No	1	N/A
Ochre/Haematite	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Notched Piece (Mesolithic)	Flake (Mesolithic)	Yes	No	42	N/A
Ochre/Haematite	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Unknown	No	1	N/A
Ochre/Haematite	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Ochre Lump	Flake (Mesolithic)	Unknown	No	1	N/A
Ochre/Haematite	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Rounded Crumb	Flake (Mesolithic)	Unknown	No	375	N/A
Ochre/Haematite	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Rounded Lump	Flake (Mesolithic)	Unknown	No	46	N/A
Ochre/Haematite	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Small Fragment	Flake (Mesolithic)	Unknown	No	93	N/A
Ochre/Haematite	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Worked Lump	Flake (Mesolithic)	Unknown	No	52	N/A
Flint	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	107	N/A
Flint	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	37	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	907	N/A
Chert	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	746	N/A

Chert (Good Quality)	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	44	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	75	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	51	N/A
Tuff	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	133	N/A
Pitchstone	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	40	N/A
Quartz	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	3	N/A
Unknown	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Blade Chip	Blade (Mesolithic)	Unknown	No	222	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	9	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	2	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	6	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	6	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	1	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	1	N/A
Pitchstone	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	2	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	1	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	54	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	11	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	539	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	327	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	39	N/A

Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	55	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	29	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	137	N/A
Quartz	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Microlith	Microlith (Mesolithic)	Yes	No	77	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	230	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	26	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	759	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	620	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	31	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	94	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	40	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	174	N/A
Pitchstone	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	47	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Narrow Blade	Blade (Mesolithic)	Yes	No	224	N/A
Flint	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	21	N/A
Flint (Pebble Flint)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	54	N/A
Chert	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	19	N/A
Chert (Good Quality)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	3	N/A
Chert (Scottish Southern Uplands)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	3	N/A
Chalcedony/Agate	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	1	N/A
Unknown	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Awl/Borer	Awl/Burin (Mesolithic)	Yes	No	2	N/A
Flint	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Burin	Awl/Burin (Mesolithic)	Yes	No	4	N/A

Flint	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Burin	Awl/Burin (Mesolithic)	Yes	No	1	N/A
Flint (Pebble Flint)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Burin	Awl/Burin (Mesolithic)	Yes	No	12	N/A
Chalcedony/Agate	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Burin	Awl/Burin (Mesolithic)	Yes	No	1	N/A
Flint (Pebble Flint)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Burin Spall	Awl/Burin (Mesolithic)	Unknown	No	1	N/A
Flint	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Hollow Scraper	Scraper (Mesolithic)	Yes	No	1	N/A
Flint (Pebble Flint)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Hollow Scraper	Scraper (Mesolithic)	Yes	No	7	N/A
Chert	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Hollow Scraper	Scraper (Mesolithic)	Yes	No	3	N/A
Chert (Good Quality)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Hollow Scraper	Scraper (Mesolithic)	Yes	No	2	N/A
Chert (Scottish Southern Uplands)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Hollow Scraper	Scraper (Mesolithic)	Yes	No	2	N/A
Unknown	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Hollow Scraper	Scraper (Mesolithic)	Yes	No	1	N/A
Flint	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Denticulate	Denticulate (Mesolithic)	Yes	No	2	N/A
Flint (Pebble Flint)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Denticulate	Denticulate (Mesolithic)	Yes	No	9	N/A
Chert (Good Quality)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	Denticulate	Denticulate (Mesolithic)	Yes	No	1	N/A
Flint	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	End Scraper	Scraper (Mesolithic)	Yes	No	12	N/A
Flint (Pebble Flint)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	End Scraper	Scraper (Mesolithic)	Yes	No	27	N/A
Chert	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	End Scraper	Scraper (Mesolithic)	Yes	No	5	N/A
Chert (Good Quality)	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	End Scraper	Scraper (Mesolithic)	Yes	No	1	N/A
Unknown	Tools (Mesolithic)	Modified Artefacts (Mesolithic)	End Scraper	Scraper (Mesolithic)	Yes	No	2	N/A
Flint	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Knife Form	Knife (Mesolithic)	Yes	No	11	N/A
Flint	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Knife Form	Knife (Mesolithic)	Yes	No	5	N/A

Flint (Pebble Flint)	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Knife Form	Knife (Mesolithic)	Yes	No	11	N/A
Chert	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Knife Form	Knife (Mesolithic)	Yes	No	2	N/A
Chert (Scottish Southern Uplands)	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Knife Form	Knife (Mesolithic)	Yes	No	1	N/A
Chalcedony/Agate	Tools (Mesolithic)	Unmodified Artefacts (Mesolithic)	Knife Form	Knife (Mesolithic)	Yes	No	2	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper-Resharpening Flake	Flake (Mesolithic)	Yes	No	1	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper-Resharpening Flake	Flake (Mesolithic)	Yes	No	11	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper-Resharpening Flake	Flake (Mesolithic)	Yes	No	2	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper-Resharpening Flake	Flake (Mesolithic)	Yes	No	1	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper-Resharpening Flake	Flake (Mesolithic)	Yes	No	1	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Scraper-Resharpening Flake	Flake (Mesolithic)	Yes	No	1	N/A
Flint	Stone/Pebble/Cobble (Mesolithic)	Modified Artefacts (Mesolithic)	Truncation	Stone/Pebble/Cobble (Mesolithic)	Yes	No	4	N/A
Flint (Pebble Flint)	Stone/Pebble/Cobble (Mesolithic)	Modified Artefacts (Mesolithic)	Truncation	Stone/Pebble/Cobble (Mesolithic)	Yes	No	1	N/A
Chert	Stone/Pebble/Cobble (Mesolithic)	Modified Artefacts (Mesolithic)	Truncation	Stone/Pebble/Cobble (Mesolithic)	Yes	No	1	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	91	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	23	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	900	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	302	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	49	N/A

Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	77	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	31	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	37	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Backed Bladelet	Bladelet (Mesolithic)	Yes	No	82	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	61	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	14	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	3	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	2	N/A
Quartz	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	2	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	4	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Crescent/Crested Blade	Blade (Mesolithic)	Yes	No	1	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	24	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	273	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	86	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	16	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	15	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	3	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	7	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Fine Point	Awl/Burin (Mesolithic)	Unknown	No	12	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Isosceles Trinagle	Microlith (Mesolithic)	Unknown	No	14	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Isosceles Trinagle	Microlith (Mesolithic)	Unknown	No	7	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Isosceles Trinagle	Microlith (Mesolithic)	Unknown	No	2	N/A

Flint	Debitage (Mesolithic)	Flake (Mesolithic)	*Lamelles à cran*/Microburin	Microlith (Mesolithic)	Unknown	No	2	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	*Lamelles à cran*/Microburin	Microlith (Mesolithic)	Unknown	No	2	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	*Lamelles à cran*/Microburin	Microlith (Mesolithic)	Unknown	No	22	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	*Lamelles à cran*/Microburin	Microlith (Mesolithic)	Unknown	No	7	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	*Lamelles à cran*/Microburin	Microlith (Mesolithic)	Unknown	No	2	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	*Lamelles à cran*/Microburin	Microlith (Mesolithic)	Unknown	No	3	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	55	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	16	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	1390	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	595	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	64	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	88	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	37	N/A
Quartz	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	1	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	58	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Microlithic Fragment	Microlith (Mesolithic)	Unknown	No	219	N/A
Flint	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Miscellaneous Form	Microlith (Mesolithic)	Unknown	No	2	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Miscellaneous Form	Microlith (Mesolithic)	Unknown	No	31	N/A
Chert	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Miscellaneous Form	Microlith (Mesolithic)	Unknown	No	6	N/A

Chert (Good Quality)	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Miscellaneous Form	Microlith (Mesolithic)	Unknown	No	1	N/A
Chalcedony/Agate	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Miscellaneous Form	Microlith (Mesolithic)	Unknown	No	2	N/A
Unknown	Debitage (Mesolithic)	Indeterminate Fragment (Mesolithic)	Miscellaneous Form	Microlith (Mesolithic)	Unknown	No	2	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Obliquely Blunted Blade	Blade (Mesolithic)	Unknown	No	8	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Obliquely Blunted Blade	Blade (Mesolithic)	Unknown	No	2	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Obliquely Blunted Blade	Blade (Mesolithic)	Unknown	No	44	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Obliquely Blunted Blade	Blade (Mesolithic)	Unknown	No	11	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Obliquely Blunted Blade	Blade (Mesolithic)	Unknown	No	4	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Obliquely Blunted Blade	Blade (Mesolithic)	Unknown	No	1	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Rhomboid	Microlith (Mesolithic)	Unknown	No	1	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Rod	Rod (Mesolithic)	Unknown	No	3	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Rod	Rod (Mesolithic)	Unknown	No	26	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Rod	Rod (Mesolithic)	Unknown	No	10	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Rod	Rod (Mesolithic)	Unknown	No	3	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Rod	Rod (Mesolithic)	Unknown	No	1	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Rod	Rod (Mesolithic)	Unknown	No	1	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	7	N/A
Flint	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	8	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	585	N/A
Chert	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	294	N/A
Chert (Good Quality)	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	58	N/A
Chert (Scottish Southern Uplands)	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	9	N/A

Chalcedony/Agate	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	17	N/A
Quartz	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	1	N/A
Tuff	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	23	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Scalene Triangle	Microlith (Mesolithic)	Unknown	No	42	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Flake (Mesolithic)	Trapezoid	Microlith (Mesolithic)	Unknown	No	2	N/A
Flint	Debitage (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	2	N/A
Flint	Debitage (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	3	N/A
Flint (Pebble Flint)	Debitage (Mesolithic)	Unknown (Mesolithic)	Unknown	Unknown (Mesolithic)	Unknown	No	6	N/A
Unknown	Debitage (Mesolithic)	Flake (Mesolithic)	Bladelet (Retouched)	Bladelet (Retouched) (Mesolithic)	Yes	No	1	N/A

Worked	**Colour**	**Axe Group**	**Location**
Yes	Black	N/A	Unknown
N/A	Black	N/A	Forecourt
N/A	Black	N/A	South Chamber
N/A	Black	N/A	Topsoil
N/A	Black	N/A	Topsoil
N/A	Black	N/A	Unknown
N/A	Unknown	N/A	Stray Find
3	<5	2.1	<10
Unknown	N/A	Unknown	N/A
Unknown	N/A	Unknown	N/A
Unknown	N/A	Unknown	N/A
Unknown	N/A	Unknown	N/A
Unknown	N/A	Unknown	N/A
N/A	Pale Grey	N/A	Unknown
N/A	Unknown	N/A	Occupation

N/A	Unknown	N/A	Occupation
N/A	Unknown	N/A	Unknown
N/A	Grey	N/A	Chamber
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Cairn
N/A	Unknown	Group XXIX	Stray Find
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
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N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown

N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
N/A	Unknown	N/A	Unknown
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A

N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A

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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A

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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A

N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A

N/A	N/A	Unknown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Brown	N/A
N/A	N/A	Unknown	N/A

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N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
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N/A	N/A	Brown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A

N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
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N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A

N/A	N/A	Unknown	N/A
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N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
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N/A	N/A	Brown	N/A
N/A	N/A	Grey	N/A
N/A	N/A	Unknown	N/A
N/A	N/A	Unknown	N/A