

**153-161 Main Street, Dreghorn:
Archaeological Excavation**

Data Structure Report

by Alan Matthews

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Rathmell

Archaeology Ltd

Quality Assurance

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1 Overview

- 1.1 Rathmell Archaeology Ltd was appointed by Waterside Developments Ltd in connection with the development of land at 153-161 Main Street, Dreghorn as residences. The archaeological works are designed to mitigate the impact on archaeological remains within the development area.
- 1.2 Prior to the commencement of these works an archaeological evaluation was undertaken by Rathmell Archaeology Ltd (Gordon 2005). The character of these works was based on the results of this evaluation and agreed in conjunction with West of Scotland Archaeology Service who also monitored their implementation.
- 1.3 The Data Structure Report from the evaluation works (Gordon 2005) identified archaeology within the development area. The issued detailed planning consent specified the appropriate mitigation works that would be necessary to ensure that the development can proceed while dealing appropriately with the identified adverse impact on the archaeological resource.
- 1.4 This Data Structure Report provides the details of the excavation works. The works were carried out from 6th to 24th August this year to the criteria and protocols set down in the agreed Written Scheme of Investigation (Rees 2007). These works comprised the following elements:
 - the stripping by machine of the area identified during the evaluation as containing the greatest potential archaeological hazard;
 - identification of all archaeology within the stripped area;
 - managed excavation of the archaeological resource to recover artefactual, palaeo-environmental and structural evidence;
 - the production of a report which integrates the findings of the above through a Data Structure Report which details the nature, form and extent of the archaeological features.
- 1.5 The West of Scotland Archaeology Service, which advises North Ayrshire Council on archaeological matters, provided guidance on the development of the agreed Written Scheme of Investigation (Rees 2007) for the archaeological works required on this site during development works. They also undertook monitoring visits in the course of the excavation works.
- 1.6 *Archaeological and Historical Background*
 - 1.6.1 No archaeological or historical sites were originally known within the development area. However, numerous archaeological and historic features are known and have been recorded in the surrounding landscape. The town of Dreghorn appears in records since the early medieval period and archaeological evidence suggests that there would have been prehistoric human occupation of the area.
 - 1.6.2 The early medieval period was a time of growth, expansion, trade and political change throughout Scotland and evidence of this has already been identified around Dreghorn. Several factors affected the economic development of the area. The 1100's saw the organisation of much of Scotland into a feudal society, the land being divided up between aristocratic families of mostly Norman descent.
 - 1.6.3 By the middle of 1200's Ayr had been made into a Royal Burgh. Irvine was formed into a Burgh a short time later and in 1371 achieved Royal status. These Burghs were a means of regulating trade within the footprint of the Burgh itself but they would also have had an influence on the commerce of the surrounding area and their presence can be seen as an indicator of growing economies. The formation of the Burgh of Irvine in the immediate vicinity and the ensuing access to international trade must have affected the economic growth of Dreghorn.



Figure 1a: Roy 1755



Figure 1b: Ordnance Survey 1860

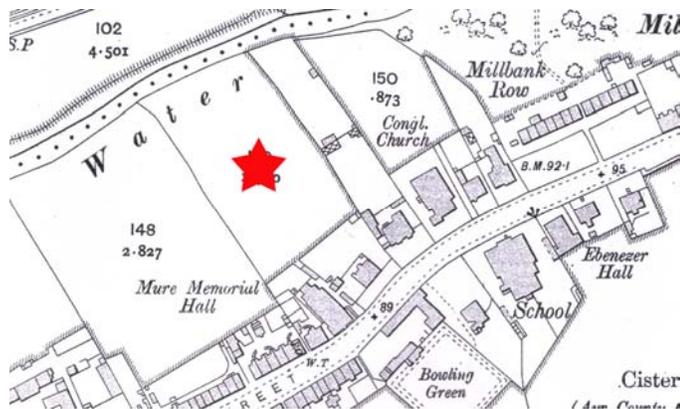


Figure 1c: Ordnance Survey 1910



Figure 2a: Southern corner of the stripped area showing both kilns.



Figure 2b: Eastern corner of stripped area showing agricultural features.

- 1.6.4 The parish of Dreghorn in the early twelfth century belonged to the De Morvilles, who were the Lords of Cunninghame and constables of Scotland. It then passed on the Ronald, Lord of Galloway, then to Roger de Quincy through marriage. It then came into the possession of Alan de la Zouche, William de Ferrars and John de Balliol again through marriage and was held in *pro indiviso*. A charter dated 28th April 1315, describes de la Zouche, de Ferrars and de Balliol as being knights in the tenement of Dreghorn, Ayrshire; it also proclaims the transfer of the land to Alan Stewart. This was when they forfeited their lands to Robert the Bruce, because of their opposition to his kingship.
- 1.6.5 Alan Stewart was given the land in return for the service of two archers as well as attending three pleas yearly in the sheriff court in Ayr. Stewart and his descendents held the land as Earls of Darnley and Lennox until 1520. It was during their stewardship that the first mention of Dreghorn parish church is made in 1406, when the perpetual vicarage of Dreghorn was given to a Robert Storm by Benedict XIII, one of the Avignon popes. After 1520 Dreghorn fell into the possession of Hugh, 1st Earl of Eglinton, whose descendants held it until quite recently.
- 1.6.6 The changing position of the Church also affected the economic growth of the area. The growth of the Church was fostered by the landowners (Strawhorn 1975). In some cases the older celtic churches were retained but in others they were removed in favour of the chapels of baronies. The system of parish churches was integrated into wider administration of the church in Scotland with the parishes of Ayrshire, through three deaneries, contributing to the diocese of Glasgow. The Benedictine Order, originally from Kelso, controlled a large number of churches and parishes in Ayrshire. Other orders; the Dominicans, Franciscans and Carmelites, were well established in the area by the 1400's. The Carmelites established their friary in the 14th century on the south bank of the Irvine in Dundonald Parish. This would have been very close to the development area and we cannot rule out its influence on the economic development of surrounding parishes.
- 1.6.7 Within the immediate area around the development, several sites of historical interest have already been recorded. A notable listed building is the Dreghorn parish church (HB Number 867) which is an unusual example of a Post-Reformation church being built to an octagonal plan. Several other notable structures have been recorded in Dreghorn; the Session House (NMRS: NS33NE 37.02) and the Farmstead/Community Centre (NMRS: NS33NE 70) for example, and these serve to demonstrate the antiquity of the village. The development site is adjacent to one recorded monument, the site of the Mure Memorial Halls (NMRS. NS33NE 76); this was a late nineteenth century Mission Hall that was latterly extended, before closing and being demolished in the mid 1990s.
- 1.6.8 It is necessary to acknowledge that the work carried out by Addyman Associates between November 2003 and April 2004 in an adjacent land parcel located to the west of the development area revealed extensive prehistoric and medieval archaeology (Addyman *pers comm*). The medieval elements of this excavation were associated with a trackway which ran sub-parallel with the existing Main Street. The suggestion was that this trackway was either an earlier alignment of the settlement or a subsidiary alignment that was in concurrent use with the Main Street. Other medieval features were uncovered during this excavation, including several kilns, structural remains, pits and ditches.
- 1.6.9 The excavations by Addyman Associates also uncovered significant prehistoric remains. These remains demonstrated an intensive period of use throughout the Neolithic and early Bronze Age (NMRS: NS33NE 86). The prehistoric features included a possible palisaded enclosure, burnt mound troughs, post-hole / pit arcs, a large timber hall and a possible kiln. The prehistoric artefacts uncovered included ceramic-rich pit groups and other ceramics associated with the larger structures. Finds of Grooved Ware were associated with the timber hall and a few lithics of good quality were also recovered from the site. Other finds included hazelnut shells, cereal grains and burnt bone. It was therefore necessary to consider the potential for prehistoric archaeology within our development area.



Figure 3a: Kiln [001] showing floor, burnt material and entrance.



Figure 3b: Kiln [001] showing associated features beyond entrance.

2 Project Works

- 2.1 This stage of archaeological works, agreed with West of Scotland Archaeology Service, comprised a monitored strip of a portion of the development area followed by the excavation and recording of all archaeological remains identified within the stripped area. The excavation was to include complete recording of any archaeological remains uncovered as the nature of the subsequent development would preclude the possibility of preservation *in-situ*. On site works ran from 6th to 24th August 2007.
- 2.2 The area to be stripped and recorded was established using the results of the evaluation carried out within the development area from 11th to 12th January 2006. The results of this evaluation showed potential archaeological deposits located on or about the break of slope where the area to the north of the Main Street drops down to the Annick Water (Gordon 2006). This was consistent with the findings of excavations recently carried out by Addyman Associates in the adjacent land parcel.
- 2.3 The development area extended across a total of twelve house plots; however, the area to be stripped and examined for archaeological material comprised only the four plots in the northernmost corner of the site. In line with the results of the evaluation and the terms of the Written Scheme of Investigation the topsoil and hill-wash were removed by machine. This exposed the uppermost archaeological horizon or the geological subsoil.
- 2.4 The exposed archaeology was then excavated and recorded. All archaeological features were excavated by hand except in cases where there was a Health and Safety risk. The excavation was undertaken in keeping with the submitted Written Scheme of Investigation (Rees 2007).
- 2.5 All works were conducted in accordance with WoSAS Standard Conditions, the Institute of Field Archaeology's Standards and Policy Statements and Code of Conduct and Historic Scotland Policy Statements.

3 Findings: Monitored Strip

- 3.1 Stripping of the site took place between the 25th and 31st July 2007 in warm dry weather. The stripping resulted in substantial volumes of material having to be relocated but successfully opened an area measuring roughly 35m by 45m in extent.
- 3.2 *Topography, Topsoil and Subsoils*
 - 3.2.1 The development is located on sloping ground between Main Street, Dreghorn and the Annick Water; the slope is very gentle until the last 50m before the river where it drops quickly down. There are notable differences between the character of sediments on the upper portions of the site and the steeper slopes down to the river.
 - 3.2.2 Although the character and depth of the topsoil remained broadly consistent throughout the site, (a dark-brown/black sandy soil varying between 100mm and 250mm in depth), the underlying hill-wash, a mid- to dark-brown compact sandy silt, was subject to change. On the upper slopes of the site the depth of the hill-wash was no more than 300 to 500mm deep; however, at the bottom of the slope its depth was greater than 1.5m. Consequently a large volume of spoil was created during the stripping process, and safety considerations ensued relating to the depth of the sections. The latter were resolved by stepping the section and drawing back the spoil from the section edge.



Figure 4a: Possibly truncated kiln [051] showing section and stones in fill.



Figure 4b: Showing archaeological excavations above break of slope.

- 3.2.3 The subsoil varied in character across the site. On the lower, steeper slopes the subsoil was predominantly clay, making the lower slopes an extremely unstable working environment for both people and machines. Approaching the break of slope the subsoil changed to patches of sand and gravel, the latter often in a silt matrix. It was within these deposits that the archaeology was discovered.
- 3.2.4 The unstable nature of the slope deposits became apparent after the first night of rain encountered during the course of the excavation. Narrow runoff channels were cut into the softer subsoil sediments and excavation trenches filled with washed sand. The instability of deposits on the slope, where not supported by plant roots, suggests that even the substantial depth of hill-wash uncovered could have formed quite quickly. It also forces us to question the contextual security of some of the feature fills.

3.3 *Modern Disturbance*

- 3.3.1 A range of modern disturbances were recorded that, while not being of archaeological significance, interact with the archaeological resource to rationalise areas of survival and loss.
- 3.3.2 Several modern drains were recorded throughout the course of the evaluation and subsequent excavation. Four of these were recorded within the excavation area. Two were rubble drains which ran perpendicular to the slope. One contained a modern ceramic pipe and ran down the south western edge of the site. The last ran in a curve on the upslope side of the road and, judging from the similarity of the material used in its construction, was probably contemporary with the road which accessed the neighbouring property.
- 3.3.3 During a previous stage of development a tarmac road was formed which ran from Main Street into the centre of the development area then branched off to access private property on the north east of the site. Although the excavations for this road reached almost 1m in depth, there was no impact on the archaeology due to the depth of hill-wash.
- 3.3.4 The south western border of the excavation area ran along the line of a large rain water sewer which bisects the development area and runs from the apartment block located between the development area and the Main Street. The disturbance caused by this was sufficient that any archaeology within the line of its construction would have been removed.
- 3.3.5 Over the entire stripped area there were indications of disturbance from tree roots or animal burrows. The lower slopes of the site showed extensive evidence of disturbance by the lower roots of trees, to such an extent as to suggest that at some point most of this area had been wooded. The depth of hill-wash in this area would suggest that only the deepest roots disturbed the subsoil and that the resulting features could easily be mistaken for stake-holes if observed in only a narrow trench. The topmost archaeological deposits also seemed to have been mixed by trees and animal burrows.

4 Findings: Excavation

- 4.1 All archaeological remains within the stripped area were uncovered within the uppermost 25m of the site, that is, within its south eastern half. The lower slopes, where the subsoil is clay, was agreed after inspection and exploratory hand excavation to be archaeologically sterile and was given over to development.
- 4.2 Examining only those features of archaeological or historic interest, the site may be compartmentalised into:
- Natural or Geological Features see Section 4.3
 - Agricultural Remains see Section 4.4
 - Structural Features see Section 4.5
 - Other features see Section 4.6



Figure 5a: Kiln from adjacent site for comparison (©Addyman Associates)



Figure 5b: Section showing sediments below kiln [001] entrance.

4.3 *Natural or Geological Features*

- 4.3.1 Several features were excavated on site which ultimately proved to be of natural or geological origin. However their examination gave a broader idea of the processes of site formation and the nature of the survival of the archaeology in a changing landscape.
- 4.3.2 In the centre of the north eastern edge of the stripped area a teardrop-shaped depression was investigated, [052]. Originally it was thought that this depression and its fill might represent the extension of the trackway uncovered in the adjacent site by Addyman Associates. Upon excavation there proved to be no substantial structural element that might relate to a trackway; however, the possibility remained that the depression may have represented a cut platform. The depression seemed to carry on the natural shape of the slope on one side; that the fill had an extremely broad interface with the lower natural subsoil suggests that this was an early Holocene channel which was filled by the earliest hill-wash deposits (Fig. 8).
- 4.3.3 Building from the information obtained during from the adjacent excavations it was necessary to carefully examine patches of sand and gravel subsoil as these had been the deposits from which prehistoric features were most likely to be recovered. Careful cleaning and examination of the sand and gravel deposits along the south eastern edge of the site, [029], and in other patches in the southern (upper) half recovered no prehistoric material and no specific focus of archaeology in these areas (Fig 2b).
- 4.3.4 Across the centre of the southern half of the site, running approximately northeast to southwest, there were observed patches of very compact, grey clay and gravel, [063]. These marked possible locations for the continuation of the trackway that had been recorded as part of the adjacent archaeological excavation. Upon excavation these proved to be deposits of natural clay and not archaeological sediments.

4.4 *Agricultural Remains*

- 4.4.1 It is clear from local records that the site had been used as agricultural or pastoral land up until modern times. This was reflected in the archaeological remains observed within the stripped area, in particular the repeated attempts to provide drainage.
- 4.4.2 Three furrows were observed; [020], [025], [004]. They were recorded in the southern half of the site, running parallel with the slope and between the south eastern limit of the site and the break of slope (Fig. 8). These features were about 1m wide and varied in depth between 300mm and 100mm. All were of similar form and spaced slightly more than 3m apart. The finds recovered from their fills were of mixed date, reflecting the unstable nature of sediments on site. Some modern material was recovered; clay pipe stems, glass fragments and a thimble. However, the same contexts also contained fragments of white gritty ware which may date to the period before the 1400's.
- 4.4.3 The eastern corner (Fig. 2b) of the stripped area showed a sequence of agricultural activity which continued into modern times. As before this area extended from the limit of the excavation to the break of slope. Within this there was scarring from a modern, multi-bladed plough, [033]. Two furrows, [038], similar to the furrows recorded elsewhere, formed curving lines around this corner of the site. These features were cut by subsequent drainage.
- 4.4.4 It is difficult to relate these features to the medieval features described on the adjacent site prior to its full publication. Similar furrows were excavated on the latter, but these remain of uncertain date. Features such as boundary ditches and pit and ditch complexes were identified in these earlier excavations which contained pottery datable to a similar period. It is therefore possible that the features described in 4.4.2 and 4.4.3 above were part of an extended agricultural landscape

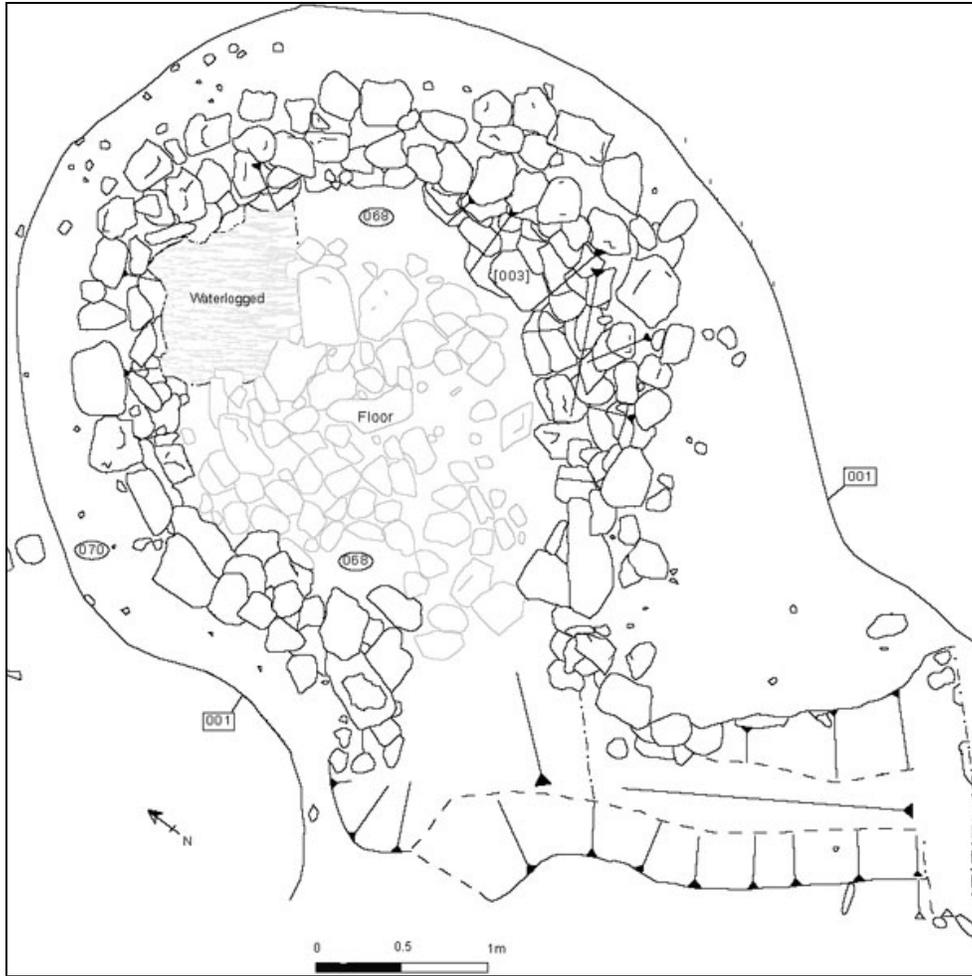


Figure 6a: Plan of Kiln [001], showing floor.

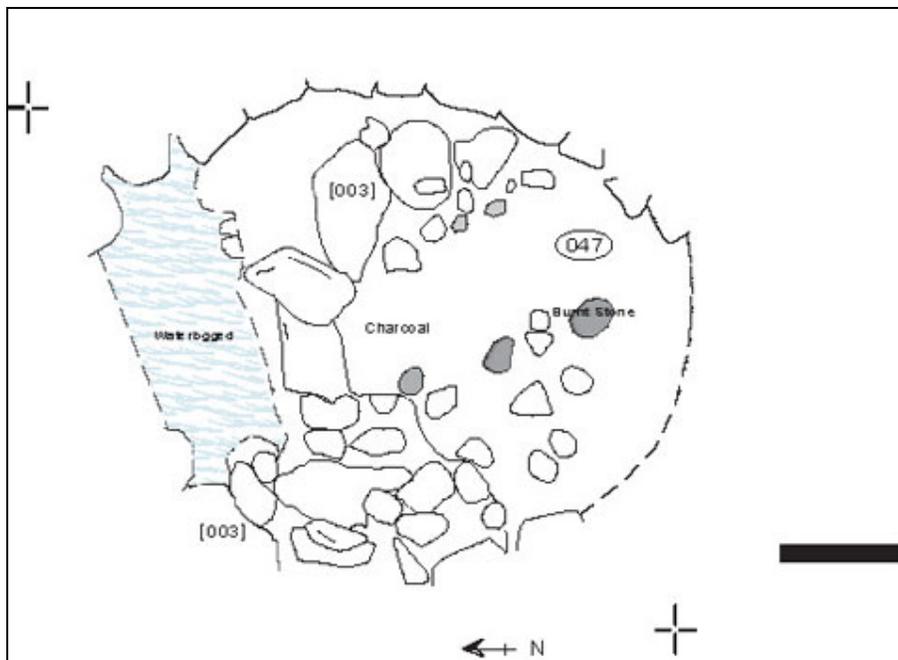


Figure 6b: Plan of burnt material above kiln [001] floor.

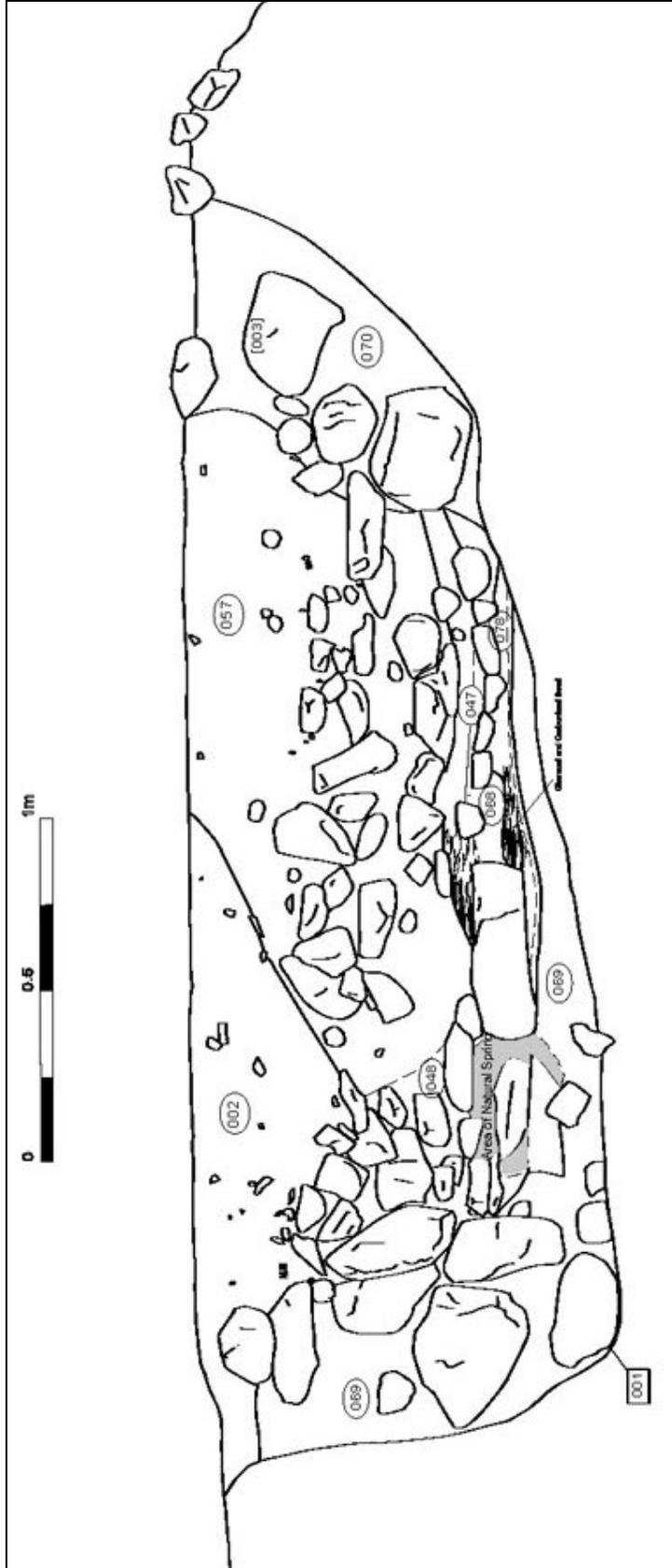


Figure 7: Section through kiln [001]

4.5 *Stone Structures and Related Features*

- 4.5.1 The most substantial archaeological feature on the site was a large sunken stone structure, [001]. The cut for the main part of this feature was approximately 4m in diameter and the surviving deposits over 1m deep (Fig. 3a). The structure comprised a circular retaining wall of drystone construction which had been packed or partially formed with clay. Much of the interior fill appeared to be of similar composition to the construction of the walls (002); however other contexts within the fill were of a composition closer to that of the hill-wash, (057). The base of this structure was stone lined and packed with clay in a similar fashion to the walls. There was also one layer of burnt material above (Fig. 6b) and another below, i.e. (047) and (075) respectively (Fig. 7). Several of the paving stones showed signs of heat or burning and fragments of grain were observed among the burnt deposits.
- 4.5.2 The artefacts recovered from the fill of [001] were almost exclusively medieval in date. The fill (057), which is similar to the hill-wash, contained fragments of white gritty ware suggesting an high medieval date. Similar finds were taken from fill (002), including three fragments of medieval pottery.
- 4.5.3 The stone lined feature described above had, as part of its construction, an opening or entranceway facing to the south west (Fig. 3a). This entranceway carried on the same construction method as the interior of the structure but was associated with several other features outwith the circumference of the stone lined pit (Fig. 3b). Two narrow trenches running away from the opening in opposite directions from the entrance to the stone lined pit were recorded; [042] to the south and [018] to the north. These trenches were approximately 3m long and the interior was lined with stones. Further investigation in this area suggested that there may have been other small features immediately next to, but not physically associated with, the opening to the stone structure. Disturbance, especially of the topmost deposits, in this area made an understanding of the relationships between features extremely difficult to resolve.
- 4.5.4 Another large circular feature (Fig. 4a) was examined and recorded to the east of the stone lined feature, [051]. It was smaller than the stone lined feature, being about 1.5m in diameter and only 300mm deep. Despite the fact that this pit was not stone lined it did exhibit several characteristics in common with the larger pit, [001]. The deposits which filled the sides and base of the pit were mostly composed of clay. The interior fills were layered with burnt material similar in composition to those found at the base of the larger structure and some stones did survive within these fills. Feature [051] also two narrow and shallow extensions running for about 500mm to the northwest and southwest. The only artefact recovered from the fills of this feature was a piece of glass of potentially early date.

4.6 *Other Features*

- 4.6.1 Additional features (Fig. 8) were identified within the southern half of the stripped area. A small truncated pit, recorded just beyond the break of slope in the centre of the site, [040] revealed a sherd of white gritty ware. So very little of this feature remained that an assessment of its true dimensions was impossible. The surviving fill was an oval shape about 2m by 1m and 50mm deep.
- 4.6.2 Another small feature, [058] was re-recorded at the south eastern end of the cut of one of the evaluation trenches (Trench 8). This feature had a sharp rectangular cut in plan but had an irregular curving base. No finds were recovered and it sat in isolation in the site and so its relationship with other features is difficult to determine.
- 4.6.3 Several other potential archaeological features were examined in the southern half of the stripped area. All were, upon examination, interpreted as changes in the geological subsoil and therefore not archaeological deposits. One in particular which should be mentioned was a patch of extremely compact and shallow natural sand and gravel between the circular stone feature and the south eastern trench edge [008]. This may indicate repeated use as a platform or approach to feature [001]; however any artificial surface or archaeological deposit has not survived.

5 Discussion

5.1 *Topography & Modern Disturbance*

- 5.1.1 The location of the development in low lying and relatively productive land marks it as a prime area for past archaeological activity. However, the steepness of the slope and the instability of sediments when no longer supported by root growth suggest that this site would most likely have been on the margins of human activity.
- 5.1.2 As a preliminary observation it is worth noting that no archaeological deposits were observed beyond the break of slope where the subsoil becomes clay. In fact prior to the current development taking place on the site, which include substantial levelling activities, the modern boundaries in the immediate vicinity halt at the break of slope (Fig 8). It is therefore unsurprising that all of the archaeological features were recorded within the southern (upper) half of the site.
- 5.1.3 Given the above information we might suppose that archaeology of this site has survived because it has been on the extreme margins of the town of Dreghorn, at the limit of the town's expansion along the edge of the river. Beyond the break of slope the ground becomes too steep and is too unstable for construction. It is therefore likely that any other agricultural or other archaeological remains to the south and west of the development area have already been obscured by the expansion of modern Dreghorn.
- 5.1.4 Within the scope of the site there is a small amount of disturbance from modern developments. A few field drains cut across the agricultural deposits and the south western border of the site comprises the excavation for a large rainwater drain. The primary disturbance comes from tree roots and animal burrows. There is a high level of burrowing present in the development area; this was clearly witnessed beneath the surface where almost all areas opened up showed some level of animal activity. This made the topmost deposits of some features difficult to define.

5.2 *Agricultural Use*

- 5.2.1 Prior to the current housing development and the preceding use of the site as pastoral land we are able to determine that the site has had a long running history of agricultural use. What is even more unusual for this type of site in Scotland is that we are able to fit this into a chronology of changing agricultural techniques as well as place it into the overall site chronology.
- 5.2.2 In the eastern most corner of the site we have evidence for modern agricultural use, indeed for cultivation, in the form of a plough scar in the subsoil made from a modern multi-bladed plough (Fig. 2b). By the angle and position of the scar we can suggest that scar was made at a turning point just before the end of the break of slope. Similarly, the modern plough scar overlies older agricultural ditches or furrows which curve round in the same direction at roughly the same point. This repetitive scarring of the subsoil in the same location suggests continued cultivation of the same ground over a long period of time using changing techniques.
- 5.2.3 The furrows recorded in the eastern corner of the site are of similar character to three other furrows equally spaced across the southern half of the stripped area. Although there is no physical relationship between these features the similarity of their shape, orientation and fills makes it a comfortable assumption that their formation was part of the same process.
- 5.2.4 Physical evidence suggests that the cultivation remains on site are a fairly late example of pre-improvement agriculture (Barber 2001). The truncation of the sediments prevents any in-depth analysis of their form and the finds recovered provide no clear date. The single find recovered suggests a late medieval date for these features consistent with their form. However, these furrows do occupy a clear stratigraphic position between the disuse of the large stone feature and the establishment of agricultural improvements in this part of Ayrshire.

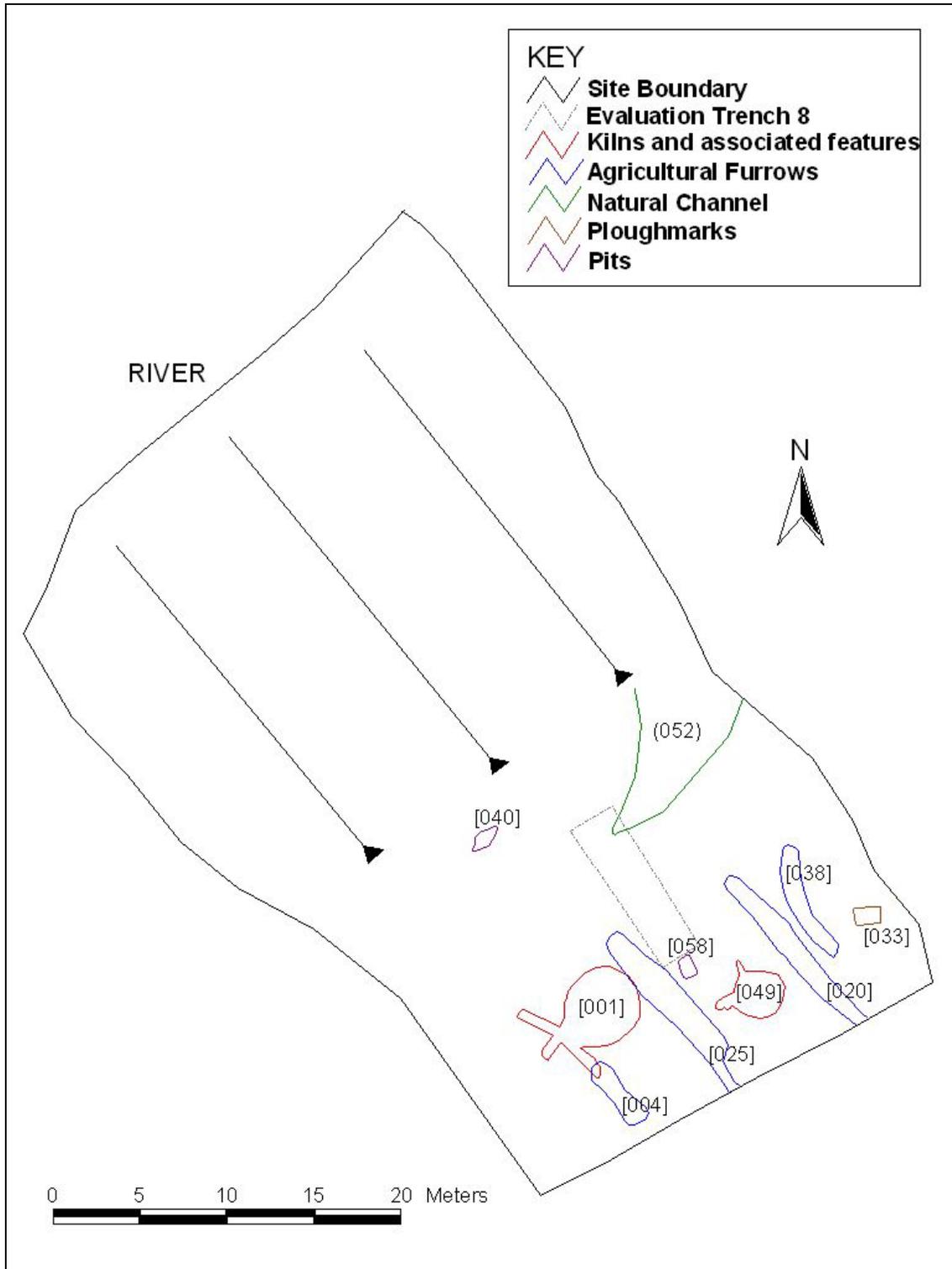


Figure 8: Site plan showing stripped area and position of features.

5.3 *Stone Structures and Related Features*

- 5.3.1 The stone lined feature and the related features were stratigraphically below the agricultural furrows and were therefore truncated by subsequent use of the area. For this reason we can suppose that the original structure was partially upstanding and that what remains was the below-ground portion.
- 5.3.2 The interior fills were characterised in two ways. Where the fill was composed of stones and portions of clay, similar to the *in-situ* walls and floor, this appeared to be collapse from the above ground portion of the structure (Fig. 7). The remaining fill was of similar composition to the hill-wash located over the entire development area. We can see in the section that the fill from collapse lay in large quantities above the fill from hill-wash. We can infer from this that the structure must have remained partially upstanding but in disuse for a time before being truncated and buried.
- 5.3.3 It is from examination of the lower fills and the surviving shape of the structure that we are able to infer a possible use. The basal fills of the interior were blackened with large amounts of charcoal and were observed, during excavation, to contain quantities of cereal grain. The stones used to form the base of the structure also showed signs and discolouration consistent with repeated burning. The most likely explanation, therefore, is that this represents an example of a corn drying kiln.
- 5.3.4 As the name suggests a corn drying kiln was used to dry grain before it is sent to a mill to be processed. The corn would have been placed on a surface above a fire, similar to a smokehouse, and the opening would have provided access to get the grain out (Hey & Stell 1989). In section we can see repeated layers of burnt material above and below a layer of *in-situ* stone flooring. This indicates repeated periods of use and at least one reconstruction of the floor of the kiln during its working lifespan.
- 5.3.5 Several examples of early medieval pottery were recovered from the fill of the kiln; however, dating infill sediments on site is uncertain due to the mobility of sediment on the slope and bioturbation. By combining the pottery from the two main fills of [001] we can suggest a high medieval date for the use of the kiln. Preliminary evidence from the adjacent site (Addyman *pers comm*) suggests a date of about 14th century for two similar features (Fig. 5a). Having three such features of roughly contemporary date in such close proximity raises questions as to the community which supported them. If these structures were not in use simultaneously then why was the stone from one structure not reused in another? If they were in use at the same time then this implies a volume of organisation and production which would resource an area wider than medieval Dreghorn. We might also link these drying kilns to the mill which has been implied, by place name evidence, to lie less than half a mile to the northeast. Such an organisation implies the control by a powerful aristocrat or the church.
- 5.3.6 Beyond the opening/entranceway in the southwest of the kiln several features were recorded. Examination of the sediments around the opening to the kiln allows us to link the fills of these features to the *in-situ* fills in the construction of kiln itself. From this we know that the features are contemporary; either with the construction of the kiln or with its use. Due to the disturbance and mixing of sediments in this area the precise relationships or nature of these features is difficult to determine. At the base these are narrow, steep sided linear features which fan out from either side of the opening to the kiln and are packed with stones. This implies they might be a foundation trench for a fence-line or other structure round the opening to the kiln.
- 5.3.7 The other large circular feature on site was also truncated but lacked the stone lining which would have related it directly to its larger neighbour (Fig. 2a). However, the rough similarities in plan, the similar layers of burnt material in the base and clay lining in the fill suggests that they might have been constructed with a similar purpose in mind. As we do not have a stratigraphic relationship and the relative dating remains uncertain there are two possibilities for the interpretation of this feature. Either it is a temporary kiln, constructed to a lesser specification but for the same basic purpose as the others. Alternatively it may be an earlier kiln, the stones of which were robbed out for the construction of its neighbour. Without

positive dating there is no conclusive evidence to support either conclusion. The only find recovered from this feature was a small shard of glass which may possibly be medieval in date.

5.4 *Other Features and Earlier Occupation*

- 5.4.1 A few other features were excavated and recorded within the stripped area; although only one presented any datable material. The truncated pit, [040], contained a small piece of white gritty ware, most likely of high medieval date. However, the provenance of material in the topmost fills of features must be called into question due to the high mobility of sediments on site. Due to the narrow stratigraphy and isolation of small features it is impossible to tie them into the broader chronology of the site or relate them to other features.
- 5.4.2 It is significant to note the absence of prehistoric material recovered from anywhere on site. Assuming there had been any prehistoric presence higher on the slope we might have expected to find some prehistoric ceramic or lithics in the lower fills of features or in the process of cleaning. On the adjacent site prehistoric material was recovered from the sand at gravel layers at the top of the slope (Addyman, *pers comm*). The complete lack of prehistoric material recovered from this site suggests those other finds may have been an isolated site and not part of a larger prehistoric complex.

6 Conclusion

- 6.1 Rathmell Archaeology Ltd was appointed by Waterside Developments Ltd in connection with the development of the land at 153-161 Main Street, Dreghorn as residences. The archaeological works were designed to mitigate the impact on archaeological remains within the development area. The character of these works was agreed in conjunction with the West of Scotland Archaeology Service who also monitored their implementation.
- 6.2 The area designated for archaeological excavation was based on the results of an evaluation carried out by Rathmell Archaeology Ltd (Gordon 2005). The north western half of the site was confirmed to be sterile of archaeology; however the remainder, the half of the site above the break of slope to the river, contained several archaeological features.
- 6.3 The complex of archaeological features was partially made up by a series of shallow agricultural furrows. These were of uncertain date but probably indicate pre-improvement agriculture taking place in the late medieval period. These features overlay the outlying features of a stone lined kiln.
- 6.4 Several fragments of medieval pottery were recovered from the fill of the stone lined kiln; this provides our best dating evidence. This kiln was similar in form and construction to kilns uncovered during excavations at an adjacent site. Taken as part of a complex in the wider archaeological landscape, the presence of these kilns suggests large scale agricultural production in the high medieval period. This is supported by the presence of a smaller, robbed-out kiln, which may represent an earlier phase of occupation.
- 6.5 Other smaller features were excavated and recorded but the mobility and truncation of sediments made them difficult to define. The completion of this excavation marks the end of archaeological works on site and the removal of the archaeological hazard to the developer.

7 References

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7.2 *Cartographic*

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Appendix 1: Record Summaries

Context Register

| Context No. | Interpretation | Description |
|--------------------|--|---|
| 001 | Cut of corn-drying kiln | Circular shaped cut measuring 4.2m in diameter and 1200mm deep. Steeply sloping sides with a fairly flat base. In southwest edge there is an “entranceway” protruding out of the feature which measures 1.2m long and 0.75m wide. Cut has been disturbed by animal burrowing and furrow [004] on the southwest side. May be related to linear features [018] and [042] which also sit to the southwest. |
| 002 | Upper fill of kiln [001], possibly part of clay lining that has collapsed | Very compact mixed grey and yellow murky clay with frequent small pebbles and charcoal inclusions. Measures 1.35m wide, 1.8m long and 500mm deep. Surrounds larger stones. Contains finds of green glaze pottery. Very similar to clay fill (046) and similar to fills (048), (067) and (069). |
| 003 | Stone lining of corn-drying kiln [001] | Stone lining of kiln [001]. Covers an area of 3.55m in diameter and a maximum depth of approximately 1m. Stones are a mixture of basalt, sandstone and ironstone, mainly rounded measuring from 100mm x 200mm up to 300mm x 300mm. Stone lining on the side is only one course thick on the northwestern edge and thickens to 2-3 courses on the southeastern edge and is up to a maximum of 8 courses high still standing. The sides slope down and the stones cover a base approximately 2m in diameter and 1-2 courses deep. The stones also line an “entranceway” protruding from the southwest edge of the feature measuring 1.2m long and 0.75m wide. Stones on the western half of the base show signs of burning. The stones are set by clay (069) and (074) and silt (070). Tumble within fills of feature suggests some collapse. |
| 004 | Cut of furrow | Linear shaped cut measuring 10m long, up to 3m wide and 50-100mm deep and orientated SE-NW. Shallow cut with sloping side and a flat base. Runs parallel with furrows [020], [025] and [038]. Appears to truncate linear feature [018] which sits below it and kiln [001] on its southwest side. |
| 005 | Fill of furrow [004] | Dark grey silty topsoil with frequent root inclusions and some finds of plastic and Victorian pottery. Measures 10m long, up to 3m wide and 50-100mm deep. |
| 006 | Void | |
| 007 | Void | |
| 008 | Natural subsoil, possible signs of trample and use as access to kiln [001] | Compact brown to orange brown sandy gravel with frequent medium sized rounded cobbles. Red discolouration consistent with iron. Measures 1m by 2m and 50-100mm thick. |
| 009 | Cut of posthole | Oval shaped cut measures 1.3m long, 0.3-0.4m wide and 800mm deep. Steep sloping sides and a sub-rounded base. Bioturbation disturbance at top of cut. |
| 010 | Fill of posthole [009] | Mid brown coarse silty sand heavily bioturbed at top of cut. Measures 1.3m long, 0.3-0.4m wide and 800mm deep. |
| 011 | Cut of posthole | Circular cut measuring 0.9m and 350mm deep. Cut has been disturbed by rabbit burrowing. |
| 012 | Lower fill of posthole [011] | Brown sandy fill with stones up to 200mm which would have held post. Very similar to upper fill (013). |

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| 013 | Upper fill of posthole [011] | Upper fill of [011] showing signs of animal burrowing. Very similar to lower fill (012). |
| 014 | Void | |
| 015 | Deposit between kiln [001] and posthole [011] | Brown/red sandy layer located between kiln [001] and posthole [011]. Appears to be cut by linear feature [018]. |
| 016 | Cut of field drain | Linear shaped cut orientated SW-NE and measuring 0.48m wide. U-shaped cut in section. Cuts furrow [020]. |
| 017 | Fill of drain [016] | Stone rubble fill with small to medium sized stones measuring average sizes of 0.15m x 0.1m x 0.1m and 0.25m x 0.15m x 0.15m. Stones are set in a dark brown clayey silt matrix. |
| 018 | Cut of possible drain, may be related to kiln [001] | Linear shaped cut measuring more than 17m long, 0.4m wide and 400mm deep. It has been cut by furrow [004] and sits above linear feature [042] which it appears to truncate. May be related to kiln [001] which sits to the northeast. |
| 019 | Fill of [018] | Grey-brown clayed sand with some small charcoal inclusions throughout and many stone inclusions some of which are up to 300mm. |
| 020 | Cut of furrow | Linear shaped cut orientated NW-SE measuring more than 11m long, approximately 0.85m wide and a maximum depth of 80mm. A shallow cut with sloping sides and a flattish irregular base. Runs parallel with furrows [004], [025] and [038]. Cut by field drain [016] at SE end. |
| 021 | Fill of furrow [020] | Dark reddish brown clayey silt with fairly frequent small stone inclusions. Measures 0.85m wide, more than 11m long and a maximum depth of 80mm. |
| 022 | Cut of modern drain | Linear shaped cut orientated NW-SE. Measures 0.45m wide and 100-200mm deep. Straight sides. |
| 023 | Fill of drain [022] | Moderately compacted dark brown to black mix of topsoil and hillwash with charcoal fleck inclusions. Measures 0.45m wide and 100-200mm deep. Contains modern ceramic pipe. |
| 024 | Possible natural deposit | Clay located in the edge of linear features [004] and [018]. |
| 025 | Cut of furrow | Linear shaped cut orientated SE-NW measures up to 12m long, 1.8m wide and 200mm maximum depth. Gentle sloping sides with a flattened base. Cut has been affected by bioturbation. Runs parallel with furrows [004], [020] and [038]. |
| 026 | Fill of furrow [025] | Moderately compacted dark grey silty loam with frequent stony inclusions and some charcoal flecks. Heavily rooted. Measures 12m long, 1.8m wide and maximum depth of 200mm. Contains finds of medieval green glaze pottery and modern plastic and Victorian pipe fragments. |
| 027 | Topsoil | Moderately compacted dark brown to black very humic topsoil with frequent plant and tree roots. Measures 200-300mm deep and extends across whole of site. |
| 028 | Hillwash | Very compact mid to dark brown hillwash with frequent inclusions of very small stones and roots. Extends across whole of site with thickness varying between 300mm at top of slope to 2500mm at bottom. |
| 029 | Natural subsoil | Orange brown sandy gravel with frequent small to medium sized stone inclusions. Located in southeast corner of site measuring 4m wide and up to 7m long. |
| 030 | Natural subsoil | Grey silty gravel with frequent small to medium sized stone inclusions. Located in central area of site measures at least 3m wide and 20m long. |

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| 031 | Natural subsoil | Orange silt with moderately frequent small to medium sized stone inclusions. Located at southeastern edge of site measuring 3m by 3.5m. Similar to natural subsoil (032) but less gravely. |
| 032 | Natural subsoil | Orange stony silty clay with fairly frequent small to medium sized stone inclusions. Located at southeastern end of site measuring up to 3m by 3.5m. Similar to natural subsoil (031) but more gravely. |
| 033 | Ploughmarks | Set of 7 linear shaped cuts running parallel to each other orientated N-S. Measuring up to 1.1m long they sit 0.15m apart and measure 60-80mm wide and between 10 and 60mm deep. U-shaped cuts in section. |
| 034 | Natural subsoil | Light grey/orange mixed clay with frequent small stone inclusions. Located around ploughmarks [033] measuring 1m by 1.5m. |
| 035 | Fill of ploughmarks [033] | Moderately compacted very dark grey/black slightly clayey silt with occasional small stone inclusions and inclusions of wood. Sits within an area of approximately 1m by 1.5m and a maximum depth of 60mm. |
| 036 | Cut of field drain | Curvilinear shaped cut measuring 10m long, 0.3m wide and 100-150mm deep. |
| 037 | Fill of drain [036] | Very compact grey stony chippings composed of angular stones. Measures 10m, 0.3m wide and 100-150mm deep. Contains finds of metal tape, plastic cables/wires and modern pottery. |
| 038 | Cut of possible furrow | Curvilinear shaped cut running SE-NW. Measures 10-12m long, up to 2m wide and 50-100mm deep. Curves to the east at northern end. Sloping sides with a flattened but undulating base. Curve suggests possible plough turn. Runs parallel to furrows (004), (020) and (025). |
| 039 | Fill of furrow [038] | Moderately compacted dark grey silty sand with frequent small stone inclusions and some slate and charcoal inclusions. Measures 10-12m long, up to 2m wide and 50-100mm deep. |
| 040 | Cut of pit | Elliptical shaped cut with ragged edges measuring 2.5m long, 0.8m wide and 50mm deep. Shallow sides with irregular base. Probably truncated. |
| 041 | Fill of pit [040] | Compact dark brown sandy silt with charcoal fleck inclusions. Measures 2.5m long, 0.8m wide and 50mm deep. Similar to hillwash (028). |
| 042 | Cut of ditch, may be related to kiln [001] | Linear shaped cut measuring 3.5m long, 0.6m wide at the top, 0.3m wide at the base and 400mm deep. Quite flat base. Appears to be truncated by linear feature [018] which sits above it. May be related to kiln [001] which sits to the northeast. |
| 043 | Fill of ditch [042] | Grey/brown clayed soil with few charcoal inclusions. Measures 3.5m long, 0.6m maximum width and 400mm deep. Similar to (019) but there are no stones. Appears to be cut by linear feature [018]. |
| 044 | Cut of possible posthole or end of ditch [042] | Rounded in plan with sloping sides and flattish base in section. Measures 0.5m wide and maximum depth of 300mm. Located to the northwest of linear feature [042]. |
| 045 | Fill of [044] | Grey/brown clayed soil. Measures 0.5m wide and 300mm deep. Very similar to fill (043). |
| 046 | Fill of kiln [001], possibly part of clay lining that has collapsed | Very compact mixed grey and yellow clay with frequent small pebbles and charcoal inclusions. Measures 1.35m wide, 1.8m long and a maximum depth of 500mm. Very similar to clay fill (002) and similar to fills |

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| | | (048), (067) and (069). |
| 047 | Carbonised seeds and charcoal on base of kiln [001] representing layer of useage | Sub-circular deposit of black carbonised wood and seeds located on southwestern half of base of kiln [001] sitting on top of stone lining (003). Has layer of burnt red material along base of deposit. Measures 1.2m wide, 1.7m long and a maximum depth of 100mm. Similar to deposit (075). |
| 048 | Fill of kiln [001], possibly part of clay lining that has collapsed | Very compact mixed grey/yellow clay fill around stone tumble in northeastern edge of kiln [001] with frequent small to medium sized stone inclusions and charcoal inclusions. Measures 0.6m wide and 450mm deep. Very similar to fills (002) and (046) but softer and similar to fills (067) and (068). |
| 049 | Cut of pit | Roughly circular shaped cut measuring 2.8m in diameter and a maximum depth of 300mm. Has 2 protrusions on the southwest and the northwest which measure 1m by 0.7m and 0.6m by 0.2m respectively. Gently sloping sides with a flattish base. |
| 050 | Fill of pit [049] | Clay fill measuring maximum of 3.3m long and maximum thickness of 200mm. |
| 051 | Fill of pit [049] | Loosely compacted mixed layer composed of brown sand. Measures maximum of 2.9m long and maximum depth of 160mm. |
| 052 | Shape of late Holocene water cut feature | Teardrop shaped in plane, edge of feature not a definite cut as it blends with natural along the edges. Expands N-S and also expands in depth. |
| 053 | Lower fill of channel [052], likely representing early hillwash on site | Sub-rounded stones in a mid to dark brown silty sand matrix. Stones measure up to 130mm. Located at base of channel [052], thickness varies across the deposit. |
| 054 | Fill of channel [052], likely representing early hillwash on site | Moderately compact mid to dark brown sandy silt extending across whole of channel [052]. Blends with natural along its northern edge. |
| 055 | Fill of pit [049] | Very compact brown/red clay in the centre at the top of pit [049]. Measures 0.94m long, 0.7m wide and 260mm maximum depth. |
| 056 | Fill of pit [049] | Black layer with charcoal inclusions measuring 2.2m long and a maximum depth of 100mm. |
| 057 | Fill of kiln [001] | Quite compact dark grey/black slightly clayey silt upper fill of kiln [001] on southwest half. Has frequent small, medium and large sized stone inclusions which are likely to be tumble from the stone lining (003). Measures 2.4m by 1.8m and 650mm deep. |
| 058 | Cut of modern feature | Rectangular shaped cut measuring 1m long and 270mm deep. Straight sides with curving base which is deeper along east side. |
| 059 | Fill of modern feature [058] | Black very humic sandy silt with flecks of charcoal. Measures 1m long and 270mm thick. |
| 060 | Fill of pit [049] | Brown sand layer measuring 2.2m long and 0.6m wide. |
| 061 | Fill of pit [049] | Dark sandy clay fill measuring 2.1m wide, 2.9m long and maximum 80mm deep. |
| 062 | Fill of pit [049] | Grey clay sandy fill measuring 0.8m wide, 1.3m long and maximum 70mm deep. |
| 063 | Natural subsoil | Very compact very light brown (drying to white) clay with inclusions of gravel. Appears in patches across southern half of site. |
| 064 | Natural subsoil | Compact light brown to orange sandy gravel. Appears in bands running across southern half of site. |
| 065 | Natural subsoil | Moderately compact mid to dark orange sand with occasional mixing by roots and animals. Appears in patches across southern half of site. |
| 066 | Fill of kiln [001] | Fairly compact very dark brown/grey silty clay with |

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| | | occasional small stone inclusions and charcoal flecks. Located in entranceway to kiln [001] it measures approximately 1m long and maximum depth of 170mm. Possibly cut by linear feature [042]. |
| 067 | Clay lining of kiln [001] in entranceway | Very compact mixed grey/yellow clay with occasional small stone inclusions. Located at base of entranceway to kiln [001] it measures 0.4m long and a maximum depth of 60mm. Similar to fills (002), (046), (048) and (069). |
| 068 | Clay lining between stone lining (003) on base of kiln [001] | Very compact mixed pale grey/pale yellow/white clay located amongst stone (003) on base of kiln [001]. |
| 069 | Clay lining around stones (003) on NE edge of kiln [001] | Very compact mixed mid brown/orange/grey clay with frequent small stone and charcoal inclusions. Extends throughout stone lining (003) on NE edge of kiln [001]. Similar to fills (002), (046), (048) and (067). |
| 070 | Packing around stones (003) on NW edge of kiln [001] | Moderately compact mid brown sandy silt with frequent small stone inclusions and occasional charcoal flecks. Extends throughout stone lining (003) on NW edge of kiln [001]. |
| 071 | Cut of posthole | Circular shaped cut measuring 0.25m in diameter and 200mm deep. Filled by grey/brown clayed sand. Located at the base of pit [049] in the south corner, it appears to cut fill (061). Could be related to similar posthole [072] which sits in the north west of pit [049]. |
| 072 | Cut of posthole | Circular shaped cut measuring 0.24m in diameter and 200mm deep. Located at base of pit [049] in northwest corner, it appears to cut fill (050). Could be related to similar posthole [071] which sits in the south of pit [049]. |
| 073 | Fill of posthole [073] | Quite compact yellow clay. Measures 0.24m in diameter and 200mm deep. Similar to fill (050) but more grey in colour and less compact. |
| 074 | Fill of kiln [001], packing around lower courses and base of stone lining (003) | Quite compact mid-dark grey/brown mixed silty clay with occasional small stone inclusions and charcoal flecks. Extends around and under lower courses and base of stone lining (003), measuring approximately 300mm deep. |
| 075 | Carbonised seeds and charcoal on base of kiln [001] representing layer of useage | Sub-circular deposit of black carbonised wood and seeds located on southwestern half of base of kiln [001] sitting underneath stone lining (003). Has layer of burnt red material along base of deposit. Measures 1.2m wide, 1.7m long and a maximum depth of 100mm. Similar to deposit (047). |

Artefact Register

| Find No. | Context No. | Material Type | Description |
|----------|------------------|---------------|---|
| 1 | Unstrat-cleaning | Ceramic | 4 frags medieval pottery |
| 2 | Unstrat-cleaning | Ceramic | 8 frags modern pottery – 4 white glazed earthenware; 1 glazed fire tile ; 2 unglazed fire tile; 1 red earthenware |
| 3 | Unstrat-cleaning | Clay pipe | 1 clay tobacco pipe stem |
| 4 | Unstrat-cleaning | Glass | 5 frags modern glass |
| 5 | Unstrat-cleaning | Iron | 2 iron nails |
| 6 | 023 | Ceramic | 1 frag modern red brick |
| 7 | 023 | Glass | 1 frag modern glass |
| 8 | 014 | Clay pipe | 1 clay tobacco pipe stem |

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|----|----------------------------|--------------|--|
| 9 | 016 – Surface find | Bone | 1 frag burnt bone |
| 10 | 026 | Clay pipe | 2 clay tobacco pipe stems |
| 11 | 026 | Glass | 1 bottle frag (18 th /19 th ?) |
| 12 | 026 | Ceramic | 3 frags medieval pottery - 2 gritty (adjoining); 1 post-medieval reduced ware |
| 13 | 041 | Ceramic | 1 frag white gritty ware |
| 14 | 051 | Glass | 1 frag glass |
| 15 | 002 | Ceramic | 5 frags medieval pottery - 3 white gritty ware; 2 post-medieval reduced ware (adjoining) |
| 16 | 057 | Ceramic | 5 frags white gritty ware |
| 17 | 043 | Ceramic | 2 frags white gritty ware |
| 18 | Unstrat-cleaning SE corner | Ceramic | 1 frag white gritty ware |
| 19 | Unstrat-cleaning SE corner | Ceramic | 1 frag glazed white gritty ware |
| 20 | 021 | Ceramic | 4 frags white gritty ware |
| 21 | 021 | Glass | 1 frag glass |
| 22 | 005 | Copper alloy | 1 thimble |

Samples Register

| Sample No. | Context | Sample Type | Amount | Description |
|-------------------|----------------|--------------------|---------------|---|
| 1 | 002 | Bulk | 2 tubs | Upper fill of kiln [001] |
| 2 | 021 | Bulk | 2 tubs | Dark silty fill of furrow [020] |
| 3 | 005 | Bulk | 2 tubs | Fill of furrow [004] |
| 4 | 026 | Bulk | 2 tubs | Fill of furrow [025], possibly contains pottery fragments |
| 5 | 019 | Bulk | 2 tubs | Fill of linear feature [018] |
| 6 | 035 | Bulk/Wood | 1 tub | Fill of ploughmarks [033] |
| 7 | 041 | Bulk | 1 tub | Fill of truncated pit [040] |
| 8 | 039 | Bulk | 2 tubs | Fill of plough turn [038] |
| 9 | 043 | Bulk | 2 tubs | Fill of linear feature [041] |
| 10 | Void | | | Void |
| 11 | 046 | Bulk | 2 tubs | Fill of kiln [001] |
| 12 | 047 | Charcoal/Seed | 2 tubs | Fill of kiln [001] |
| 13 | 048 | Bulk | 2 tubs | Fill of kiln [001] |
| 14 | 055 | Bulk | 1 tub | Brown clay fill in pit [049] |
| 15 | 050 | Bulk | 1 tub | Clay on edges of pit [049] |
| 16 | 051 | Bulk | 2 tubs | Upper sandy fill in pit [049] |
| 17 | 056 | Charcoal | 2 tubs | Black layer in pit [049] |
| 18 | 002 | Bulk | 2 tubs | Mixed grey/yellow clay upper fill in kiln [001] |
| 19 | 057 | Bulk | 2 tubs | Dark silty upper fill of kiln [001] |
| 20 | 060 | Bulk | 2 tubs | Brown sand in pit [049] |
| 21 | 010 | Bulk | 1 tub | Fill of posthole [009] |
| 22 | 059 | Bulk | 1 tub | Fill of modern feature [058] |
| 23 | 061 | Bulk | 1 tub | Fill in west half of pit [049] |
| 24 | 062 | Bulk | 2 tubs | Fill in east half of pit [049] |
| 25 | 047 | Charcoal/Seed | 2 tubs | Charcoal and carbonised seeds in kiln [001] |
| 26 | 066 | Bulk | 1 tub | Dark silty clay fill in entrance of kiln [001] |
| 27 | 067 | Bulk | 1 tub | Mixed clay fill at base of entrance to kiln [001] |

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|----|-----|---------------|----------|---|
| 28 | 069 | Bulk | 2 tubs | Clay packing around stones (003) in kiln[001] |
| 29 | 070 | Bulk | 1 tub | Silty packing around stones (003) in kiln [001] |
| 30 | 068 | Bulk | 1 tub | Fill of kiln [001] |
| 31 | 074 | Bulk | 1 tub | Dark grey clay at base of kiln [001] |
| 32 | 075 | Charcoal/Seed | 1 tub | Charcoal and carbonised seeds in kiln [001] |
| 33 | 024 | Charcoal | 1 s. bag | Charcoal within clay in edge of [004] [018] |

Drawing Register

| Drawing No. | Sheet No. | Drawing Type | Scale | Description | Drawer | Date |
|-------------|-----------|--------------|-------|---|--------|----------|
| 1 | 1 | Plan | 1:100 | Pre-ex of site | KS/CW | 07/08/07 |
| 2 | 2 | Plan | 1:20 | Mid-ex of kiln [001] showing stone lining (003) and tumble | CW | 08/08/07 |
| 3 | 3 | Section | 1:10 | SE facing section through furrow [004] | KS | 09/08/07 |
| 4 | 3 | Section | 1:10 | SW facing section of posthole [009] | KS | 09/08/07 |
| 5 | 4 | Plan | 1:10 | Mid-ex of posthole [011] | MG | 10/08/07 |
| 6 | 5 | Plan | 1:20 | Overlay of dwg # 2 showing postholes mid-ex | KS/CW | 10/08/07 |
| 7 | 6 | Section | 1:10 | Section of furrow [004] | MG | 13/08/07 |
| 8 | 6 | Section | 1:10 | SE facing section of furrow [004] and linear feature [018] | MG | 13/08/07 |
| 9 | 6 | Section | 1:10 | NW facing section of furrow [004], linear feature [018] and layer (015) | MG | 13/08/07 |
| 10 | 7 | Section | 1:10 | NW facing section of slot through furrow [020] | CW | 13/08/07 |
| 11 | 7 | Section | 1:10 | NW facing section at end of furrow [020] | CW | 14/08/07 |
| 12 | 8 | Plan | 1:100 | Overlay of dwg # 1 showing modern features | CW/MG | 14/08/07 |
| 13 | 7 | Section | 1:10 | SE facing section of southern slot in furrow [025] | CW | 14/08/07 |
| 14 | 7 | Section | 1:10 | NW facing section of terminal in furrow [025] | KS | 14/08/07 |
| 15 | 9 | Section | 1:10 | SE facing section of centre slot in furrow [025] | CW | 14/08/07 |
| 16 | 10 | Plan | 1:20 | Plan of stones in linear feature [018] | MG | 15/08/07 |
| 17 | 11 | Plan | 1:20 | Pre-ex of (agricultural) area B (SE corner) | KS/CW | 15/08/07 |
| 18 | 14 | Section | 1:10 | N facing section through ploughmarks [033] | CW | 15/08/07 |
| 19 | 9 | Section | 1:10 | N facing section through [038] (N slot) | KS | 15/08/07 |
| 20 | 9 | Section | 1:10 | N facing section through [038] (S slot) | KS | 15/08/07 |
| 21 | 12 | Plan | 1:100 | Overlay of dwg # 1 after investigation | AM | 14/08/07 |
| 22 | 13 | Section | 1:10 | Section of postholes [011] and [044] | MG | 15/08/07 |
| 23 | 14 | Section | 1:10 | Section of posthole [040] | AM | 16/08/07 |
| 24 | 15 | Plan | 1:20 | Overlay of dwg # 17 showing post-ex of [033] | CW | 16/08/07 |
| 25 | 10 | Plan | 1:20 | Plan of linear features and postholes in area A | MG | 16/08/07 |
| 26 | 16 | Plan | 1:20 | Plan of pit [049] | MG | 17/08/07 |
| 27 | 17 | Section | 1:20 | Section 1 through [052] | AM | 17/08/07 |
| 28 | 17 | Section | 1:20 | Section 2 through [052] | AM | 17/08/07 |
| 29 | 18 | Section | 1:10 | NW facing section of kiln [001] | KS/CW | 17/08/07 |
| 30 | 19 | Plan | 1:20 | Plan of layer (060) and stones in | MG | 20/08/07 |

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|----|----|---------|------|---|----|----------|
| | | | | layer (056) in pit [049] | | |
| 31 | 17 | Section | 1:10 | N facing section at south of evaluation | AM | 20/08/07 |
| 32 | 20 | Plan | 1:20 | Plan of layers (061) and (062) in pit [049] | MG | 21/08/07 |
| 33 | 18 | Plan | 1:20 | Plan of burning layer (047) in kiln [001] | KS | 21/08/07 |
| 34 | 16 | Section | 1:10 | NW facing section of pit [049] | MG | 22/08/07 |
| 35 | 21 | Plan | 1:20 | Plan of stone lining (003) in kiln [001] | KS | 23/08/07 |
| 36 | 17 | Section | 1:10 | NW facing edge of entranceway to kiln [001] | CW | 23/08/07 |
| 37 | 16 | Section | 1:10 | NE facing section of pit [049] | MG | 23/08/07 |
| 38 | 22 | Plan | 1:20 | Post-ex plan of pit [049] | MG | 24/08/07 |

Photographic Register

| Image No. | Digital No. | Print | | Slide | | Description | From | Date |
|-----------|-------------|----------|---------|----------|---------|---------------------------------------|------|----------|
| | | Film No. | Neg No. | Film No. | Neg No. | | | |
| 1 | - | 1 | 1 | - | - | Shot of site before topsoil stripping | | |
| 2 | - | 1 | 2 | - | - | Shot of site before topsoil stripping | | |
| 3 | - | 1 | 3 | - | - | Shot of site during topsoil stripping | | |
| 4 | - | 1 | 4 | - | - | Shot of site during topsoil stripping | | |
| 5 | - | 1 | 5 | - | - | Shot of site during topsoil stripping | | |
| 6 | - | 1 | 6 | - | - | Shot of site during topsoil stripping | | |
| 7 | - | 1 | 7 | - | - | Shot of site during topsoil stripping | | |
| 8 | - | 1 | 8 | - | - | Shot of site during topsoil stripping | | |
| 9 | - | 1 | 9 | - | - | Shot of site during topsoil stripping | | |
| 10 | - | 1 | 10 | - | - | Shot of site during topsoil stripping | | |
| 11 | - | 1 | 11 | - | - | Shot of site during topsoil stripping | | |
| 12 | - | 1 | 12 | - | - | Shot of site during topsoil stripping | | |
| 13 | - | 1 | 13 | - | - | Shot of site during topsoil stripping | | |
| 14 | - | 1 | 14 | - | - | Shot of site during topsoil stripping | | |
| 15 | - | 1 | 15 | - | - | Shot of site during topsoil stripping | | |
| 16 | - | 1 | 16 | - | - | Shot of site during topsoil stripping | | |
| 17 | - | 1 | 21 | - | - | Shot of site during topsoil stripping | | |
| 18 | - | 1 | 22 | - | - | Shot of site during topsoil stripping | | |
| 19 | - | 1 | 23 | - | - | Shot of site during topsoil stripping | | |
| 20 | - | 1 | 24 | - | - | Shot of site during topsoil stripping | | |
| 21 | - | 1 | 25 | - | - | Shot of site during topsoil stripping | | |
| 22 | - | 1 | 26 | - | - | Shot of site during topsoil stripping | | |
| 23 | - | 1 | 27 | - | - | Shot of site during topsoil stripping | | |
| 24 | - | 1 | 28 | - | - | Shot of site during topsoil stripping | | |
| 25 | - | 1 | 29 | - | - | Shot of site during topsoil stripping | | |
| 26 | - | 1 | 30 | - | - | Shot of site during topsoil stripping | | |
| 27 | - | 1 | 31 | - | - | Shot of site during topsoil stripping | | |
| 28 | - | 1 | 32 | - | - | Shot of site during topsoil stripping | | |
| 29 | 184 | - | - | - | - | Working shot of site | S | 06/08/07 |
| 30 | 185 | - | - | - | - | Working shot of site | E | 06/08/07 |
| 31 | 186 | - | - | - | - | Working shot of site | N | 06/08/07 |
| 32 | 187 | - | - | - | - | Working shot of site | W | 06/08/07 |
| 33 | 188 | - | - | - | - | Working shot of site | S | 07/08/07 |
| 34 | 189 | - | - | - | - | Working shot of site | E | 07/08/07 |
| 35 | 190 | - | - | - | - | Working shot of site | E | 07/08/07 |

| | | | | | | | | |
|----|-----|---|----|---|----|--|----|----------|
| 36 | 191 | - | - | - | - | Working shot of site | N | 07/08/07 |
| 37 | 192 | 2 | 2 | 1 | 16 | Pre-ex of kiln [001] | NW | 08/08/07 |
| 38 | 193 | 2 | 3 | 1 | 17 | Pre ex of kiln [001] | SE | 08/08/07 |
| 39 | 194 | 2 | 4 | 1 | 18 | Mid ex of kiln [001] | SW | 08/08/07 |
| 40 | 195 | - | - | - | - | Working shot of site | NW | 09/08/07 |
| 41 | 196 | - | - | - | - | Working shot of site | NW | 09/08/07 |
| 42 | 197 | - | - | - | - | Working shot of site | NW | 09/08/07 |
| 43 | 198 | - | - | - | - | Working shot of site | NW | 09/08/07 |
| 44 | 199 | 2 | 5 | 1 | 19 | SE facing section of furrow [004] | SE | 09/08/07 |
| 45 | 200 | 2 | 6 | 1 | 20 | Pre-ex of posthole [006] and stones (009) | SW | 09/08/07 |
| 46 | 201 | - | - | - | - | Pre-ex of posthole [006] | SW | 09/08/07 |
| 47 | 202 | - | - | - | - | Working shot | SE | 09/08/07 |
| 48 | 203 | - | - | - | - | Working shot | S | 09/08/07 |
| 49 | 204 | - | - | - | - | Other site dumping at base of ours | S | 09/08/07 |
| 50 | 205 | - | - | - | - | Other site dumping at base of ours | S | 09/08/07 |
| 51 | 206 | - | - | - | - | Other site dumping at base of ours | S | 09/08/07 |
| 52 | 207 | - | - | - | - | Other site dumping at base of ours | S | 09/08/07 |
| 53 | 208 | - | - | - | - | Other site dumping at base of ours | S | 09/08/07 |
| 54 | 209 | 2 | 7 | 1 | 21 | SW facing section of [009] posthole | SW | 09/08/07 |
| 55 | 210 | 2 | 8 | 1 | 22 | Mid ex of posthole [011] | NW | 09/08/07 |
| 56 | 211 | 2 | 9 | 1 | 23 | Mid ex of posthole [011] | NW | 10/08/07 |
| 57 | 212 | 2 | 10 | 1 | 24 | General shot of Area A showing [001] and [009] mid-ex | NW | 10/08/07 |
| 58 | 213 | 2 | 11 | 1 | 25 | Section in furrow [004] and cut of kiln [001] | NW | 10/08/07 |
| 59 | 214 | 2 | 12 | 1 | 26 | Section in furrow [004], red layer [015] and cut of kiln [001] | SE | 10/08/07 |
| 60 | 215 | 2 | 13 | 1 | 27 | North end of site and slot trench 1 | N | 10/08/07 |
| 61 | 216 | 2 | 14 | - | - | North end of site and slot trench 1 | N | 10/08/07 |
| 62 | 217 | - | - | - | - | North end of site and slot trench 1 | W | 10/08/07 |
| 63 | 218 | - | - | - | - | North end of site and slot trench 1 | W | 10/08/07 |
| 64 | 219 | 2 | 15 | 1 | 28 | South end of site at end of week one | S | 10/08/07 |
| 65 | 220 | 2 | 16 | - | - | South end of site at end of week one | S | 10/08/07 |
| 66 | 221 | 2 | 17 | 1 | 29 | Pre-ex of drain [016] | NE | 13/08/07 |
| 67 | 222 | 2 | 18 | 1 | 30 | Pre-ex of furrow [020] | SE | 13/08/07 |
| 68 | 223 | 2 | 19 | 1 | 31 | Furrow [004] and linear feature with stones | SE | 13/08/07 |
| 69 | 224 | 2 | 20 | 1 | 32 | Features 006, 007, 008 – compact natural | N | 13/08/07 |
| 70 | 225 | - | - | - | - | Features 006, 007, 008 – compact natural | N | 13/08/07 |
| 71 | 226 | 2 | 21 | 1 | 33 | Shot of rubble drain [016] | NW | 13/08/07 |
| 72 | 227 | 2 | 22 | 1 | 34 | Post-ex of slot through furrow [020] | SW | 13/08/07 |
| 73 | 228 | 2 | 23 | 1 | 35 | Shot of NW facing section of slot through furrow [020] | NW | 13/08/07 |
| 74 | 229 | 2 | 24 | 1 | 36 | Shot of NW facing section of slot through furrow [020] | NW | 13/08/07 |
| 75 | 230 | 2 | 25 | 2 | 1 | Pre-ex of modern drain [022] | N | 13/08/07 |
| 76 | 231 | 2 | 26 | - | - | Pre-ex of modern drain [022] | N | 13/08/07 |
| 77 | 232 | - | - | - | - | Working shot | S | 14/08/07 |
| 78 | 233 | - | - | - | - | Working shot | SE | 14/08/07 |
| 79 | 234 | 2 | 27 | 2 | 2 | Burnt wood in clay (024) in edge of furrow [004] | SW | 14/08/07 |

| | | | | | | | | |
|-----|-----|---|----|---|----|--|----|----------|
| 80 | 235 | 2 | 28 | 2 | 3 | Modern drain | N | 14/08/07 |
| 81 | 236 | 2 | 29 | 2 | 4 | Modern drain | N | 14/08/07 |
| 82 | 237 | 2 | 30 | 2 | 5 | Post-ex shot of end of furrow [020] | SW | 14/08/07 |
| 83 | 238 | 2 | 31 | 2 | 6 | NW facing section at end of furrow [025] | NW | 14/08/07 |
| 84 | 239 | 2 | 32 | 2 | 7 | Pre-ex shot of furrow [025] | NW | 14/08/07 |
| 85 | 240 | 2 | 33 | 2 | 8 | End of furrow [004] and pre-ex of linear feature [018] | SE | 14/08/07 |
| 86 | 241 | - | - | - | - | End of furrow [004] | SE | 14/08/07 |
| 87 | 242 | 2 | 34 | 2 | 9 | SE facing section of furrow [025] (S slot) | SE | 14/08/07 |
| 88 | 243 | 2 | 35 | 2 | 10 | SE facing section of furrow [025] (centre slot) | SE | 14/08/07 |
| 89 | 244 | 2 | 36 | 2 | 11 | NE facing section of furrow [025] (End) | NE | 14/08/07 |
| 90 | 245 | 3 | 1 | 2 | 12 | Pre-ex of feature [033] with ploughmarks | NE | 14/08/07 |
| 91 | 246 | 3 | 2 | 2 | 13 | Mid-ex of linear feature with stones [018] | NW | 14/08/07 |
| 92 | 247 | 3 | 3 | 2 | 14 | Pre-ex of Area B with field drains and ploughmarks | SE | 15/08/07 |
| 93 | 248 | 3 | 4 | 2 | 15 | Pre-ex of Area B with field drains and ploughmarks | SE | 15/08/07 |
| 94 | 249 | 3 | 5 | 2 | 16 | General site shot | E | 15/08/07 |
| 95 | 250 | 3 | 6 | 2 | 17 | N facing section of slot through ditch [036] | N | 15/08/07 |
| 96 | 251 | 3 | 7 | 2 | 18 | N facing section of north slot through [038] | N | 15/08/07 |
| 97 | 252 | 3 | 8 | 2 | 19 | N facing section of S slot through [038] | N | 15/08/07 |
| 98 | 253 | 3 | 9 | 2 | 20 | Post-ex shot of [033] | N | 15/08/07 |
| 99 | 254 | 3 | 10 | 2 | 21 | N facing section of [033] | N | 15/08/07 |
| 100 | 255 | 3 | 11 | 2 | 22 | N facing section of [033] | N | 15/08/07 |
| 101 | 256 | 3 | 12 | 2 | 23 | Truncated pit [040] (041) | N | 15/08/07 |
| 102 | 257 | 3 | 13 | | | Truncated pit [040] (041) | N | 15/08/07 |
| 103 | 258 | 3 | 14 | 2 | 24 | Section through truncated pit [040] (041) | NE | 15/08/07 |
| 104 | 259 | 3 | 15 | 2 | 25 | Section through posthole [011] and linear feature next to it | NW | 15/08/07 |
| 105 | 260 | - | - | - | - | General shot of Area B | S | 16/08/07 |
| 106 | 261 | - | - | - | - | General shot of Area B | S | 16/08/07 |
| 107 | 262 | - | - | - | - | General site shot | S | 16/08/07 |
| 108 | 263 | - | - | - | - | General site shot | S | 16/08/07 |
| 109 | 264 | 3 | 16 | 2 | 26 | General post-ex shot of Area B | SE | 16/08/07 |
| 110 | 265 | 3 | 17 | 2 | 27 | Post-ex of Linear feature [042] | SE | 16/08/07 |
| 111 | 266 | 3 | 18 | 2 | 28 | Mid-ex of kiln [001] showing lower layer of stone tumble | NW | 16/08/07 |
| 112 | 267 | 3 | 19 | 2 | 29 | Mid-ex of kiln [001] showing lower layer of stone tumble | SW | 16/08/07 |
| 113 | 268 | 3 | 20 | 2 | 30 | Mid-ex of kiln [001] showing lower layer of stone tumble | NE | 16/08/07 |
| 114 | 269 | 3 | 21 | 2 | 31 | Basal layers in kiln [001] | NW | 17/08/07 |
| 115 | 270 | 3 | 22 | 2 | 32 | Close up of deposit (047) in kiln [001] | NW | 17/08/07 |
| 116 | 271 | 3 | 23 | 2 | 33 | General shot of kiln [001] (Basal deposits) | NE | 17/08/07 |
| 117 | 272 | 3 | 24 | 2 | 34 | Pre-ex of pit [049] | SE | 17/08/07 |
| 118 | 273 | 3 | 25 | 2 | 35 | Close up of stone "base"/floor in kiln [001] | NW | 17/08/07 |

Data Structure Report – 153-161 Main Street, Dregghorn

| | | | | | | | | |
|-----|-----|---|----|---|----|--|----|----------|
| 119 | 274 | 3 | 26 | 2 | 36 | Natural channel (052) | SW | 17/08/07 |
| 120 | 275 | 3 | 27 | - | - | Natural channel (052) | SW | 17/08/07 |
| 121 | 276 | 3 | 28 | 3 | 1 | Working shot [001] | E | 17/08/07 |
| 122 | 277 | 3 | 29 | - | - | Working shot [001] | E | 17/08/07 |
| 123 | 278 | 3 | 30 | 3 | 2 | Working shot [049] | S | 17/08/07 |
| 124 | 279 | 3 | 31 | - | - | Working shot [049] | S | 17/08/07 |
| 125 | 280 | 3 | 32 | 3 | 3 | Working shot [001] | S | 17/08/07 |
| 126 | 281 | 3 | 33 | - | - | Working shot [001] | S | 17/08/07 |
| 127 | 282 | 3 | 34 | 3 | 4 | General site shot | W | 17/08/07 |
| 128 | 283 | 3 | 35 | - | - | General site shot | W | 17/08/07 |
| 129 | 284 | 3 | 36 | - | - | Working shot [049] | N | 17/08/07 |
| 130 | 285 | - | - | - | - | Working shot [049] | N | 17/08/07 |
| 131 | 286 | 4 | 1 | - | - | Natural channel (052) | N | 17/08/07 |
| 132 | 287 | 4 | 2 | - | - | Natural channel (052) | N | 17/08/07 |
| 133 | 288 | 4 | 3 | 3 | 5 | Natural channel (052) | N | 17/08/07 |
| 134 | 289 | 4 | 4 | 3 | 6 | Shot of NW facing section of kiln [001] (SW end) | NW | 17/08/07 |
| 135 | 290 | 4 | 5 | 3 | 7 | Shot of NW facing section of kiln [001] (NE end) | NW | 17/08/07 |
| 136 | 291 | 4 | 6 | 3 | 8 | General shot of kiln [001] showing "base" | NE | 17/08/07 |
| 137 | 292 | - | - | - | - | Close up of (047) in section of Kiln [001] | NW | 17/08/07 |
| 138 | 293 | 4 | 7 | 3 | 9 | Section 1 in (052) | W | 17/08/07 |
| 139 | 294 | 4 | 8 | 3 | 10 | Section 2 in (052) | W | 17/08/07 |
| 140 | 295 | 4 | 9 | 3 | 11 | Mid-ex of [049], pre-ex of fill (056) | SW | 17/08/07 |
| 141 | 296 | 4 | 10 | 3 | 12 | Mid-ex of [049], pre ex of fill (050) and (060) | SW | 20/08/07 |
| 142 | 297 | 4 | 11 | 3 | 13 | Mid-ex of kiln [001] | NW | 20/08/07 |
| 143 | 298 | 4 | 12 | 3 | 14 | Mid-ex of kiln [001] | SW | 20/08/07 |
| 144 | 299 | - | - | - | - | Silting | S | 20/08/07 |
| 145 | 300 | - | - | - | - | Working shot | N | 20/08/07 |
| 146 | 301 | - | - | - | - | Working shot | N | 20/08/07 |
| 147 | 302 | - | - | - | - | Working shot | N | 20/08/07 |
| 148 | 303 | 4 | 13 | 3 | 15 | Pre-ex of modern feature [058] | N | 20/08/07 |
| 149 | 304 | 4 | 14 | 3 | 16 | Section of modern feature [058] | N | 20/08/07 |
| 150 | 305 | 4 | 15 | 3 | 17 | Working shot kiln [001] | NW | 21/08/07 |
| 151 | 306 | - | - | - | - | Working shot kiln [001] | NW | 21/08/07 |
| 152 | 307 | - | - | - | - | Working shot kiln [001] | NW | 21/08/07 |
| 153 | 308 | - | - | - | - | Working shot kiln [001] | NW | 21/08/07 |
| 154 | 309 | 4 | 16 | 3 | 18 | Working shot kiln [001] | NE | 21/08/07 |
| 155 | 310 | 4 | 17 | 3 | 19 | Mid-ex of [049], pre-ex of layers [061] and [062] | SW | 21/08/07 |
| 156 | 311 | - | - | - | - | Working shot | SE | 21/08/07 |
| 157 | 312 | - | - | - | - | Working shot | W | 21/08/07 |
| 158 | 313 | - | - | - | - | Working shot | S | 21/08/07 |
| 159 | 314 | - | - | - | - | Working shot | S | 21/08/07 |
| 160 | 315 | - | - | - | - | Working shot | S | 21/08/07 |
| 161 | 316 | - | - | - | - | Working shot | S | 21/08/07 |
| 162 | 317 | 4 | 18 | 3 | 20 | Shot of burning layer (047) in kiln [001] | NW | 21/08/07 |
| 163 | 318 | 4 | 19 | 3 | 21 | Shot of natural clay drying – possibly mistaken for trackway | N | 21/08/07 |
| 164 | 319 | - | - | - | - | Shot of natural clay drying – possibly mistaken for trackway | N | 21/08/07 |
| 165 | 320 | 4 | 20 | 3 | 22 | Bottom of pit [049] | SW | 21/08/07 |

Data Structure Report – 153-161 Main Street, Dregghorn

| | | | | | | | | |
|-----|-----|---|----|---|----|--|----|----------|
| 166 | 321 | 4 | 21 | 3 | 23 | NW facing section of pit [049] | SE | 22/08/07 |
| 167 | 322 | - | - | - | - | Working shot | | 22/08/07 |
| 168 | 323 | - | - | - | - | Working shot | | 22/08/07 |
| 169 | 324 | - | - | - | - | Working shot | | 22/08/07 |
| 170 | 325 | - | - | - | - | Working shot | | 22/08/07 |
| 171 | 326 | - | - | - | - | Working shot | | 22/08/07 |
| 172 | 327 | - | - | - | - | Working shot | | 22/08/07 |
| 173 | 328 | - | - | - | - | Working shot | | 22/08/07 |
| 174 | 329 | - | - | - | - | Working shot | | 22/08/07 |
| 175 | 330 | - | - | - | - | Working shot | | 22/08/07 |
| 176 | 331 | - | - | - | - | Working shot | | 22/08/07 |
| 177 | 332 | - | - | - | - | Working shot | | 22/08/07 |
| 178 | 333 | - | - | - | - | Working shot | | 22/08/07 |
| 179 | 334 | - | - | - | - | Working shot | | 22/08/07 |
| 180 | 335 | - | - | - | - | Working shot | | 22/08/07 |
| 181 | 336 | - | - | - | - | Working shot | | 22/08/07 |
| 182 | 337 | - | - | - | - | Working shot | | 22/08/07 |
| 183 | 338 | - | - | - | - | Working shot | | 22/08/07 |
| 184 | 339 | - | - | - | - | Working shot (kiln [001] entrance) | S | 22/08/07 |
| 185 | 340 | - | - | - | - | Working shot (kiln [001] floor) | NW | 22/08/07 |
| 186 | 341 | 4 | 22 | 3 | 24 | Shot of kiln [001] showing stone lining (003) | NE | 22/08/07 |
| 187 | 342 | 4 | 23 | 3 | 25 | Shot of kiln [001] showing stone lining (003) | NE | 22/08/07 |
| 188 | 343 | 4 | 24 | 3 | 26 | Shot of kiln [001] showing stone lining (003) | NW | 22/08/07 |
| 189 | 344 | 4 | 25 | 3 | 27 | Shot of kiln [001] showing stone lining (003) | W | 22/08/07 |
| 190 | 345 | 4 | 26 | 3 | 28 | Shot of kiln [001] showing stone lining (003) in entranceway | NE | 22/08/07 |
| 191 | 346 | - | - | - | - | Working shot | | 22/08/07 |
| 192 | 347 | 4 | 27 | 3 | 29 | Shot of kiln [001] showing stone lining (003) in entranceway | SW | 22/08/07 |
| 193 | 348 | 4 | 28 | 3 | 30 | Shot of kiln [001] showing stone lining (003) in entranceway | SW | 22/08/07 |
| 194 | 349 | 4 | 29 | 3 | 31 | Shot of kiln [001] showing stone lining (003) in base | NW | 22/08/07 |
| 195 | 350 | 4 | 30 | 3 | 32 | Shot of kiln [001] showing stone lining (003) | NE | 22/08/07 |
| 196 | 351 | 4 | 31 | 3 | 33 | Shot of pit [049] after removal of (051) in SW corner | SE | 22/08/07 |
| 197 | 352 | 4 | 32 | 3 | 34 | Shot of pit [049] after removal of (051) in SW corner | NW | 23/08/07 |
| 198 | 353 | 4 | 33 | 3 | 35 | General shot of kiln [001] | SW | 23/08/07 |
| 199 | 354 | - | - | - | - | Working shot | | 23/08/07 |
| 200 | 355 | - | - | - | - | Working shot | | 23/08/07 |
| 201 | 356 | - | - | - | - | Working shot | | 23/08/07 |
| 202 | 357 | - | - | - | - | Working shot | | 23/08/07 |
| 203 | 358 | - | - | - | - | Working shot | | 23/08/07 |
| 204 | 359 | - | - | - | - | Working shot | | 23/08/07 |
| 205 | 360 | - | - | - | - | Working shot | | 23/08/07 |
| 206 | 361 | - | - | - | - | Working shot | | 23/08/07 |
| 207 | 362 | 4 | 34 | 3 | 36 | NW facing edge of entranceway to kiln [001] | NW | 23/08/07 |
| 208 | 363 | 4 | 35 | 4 | 1 | Pre ex of (061) in NW corner of kiln [001] | SW | 23/08/07 |
| 209 | 364 | 4 | 36 | 4 | 2 | NE facing section of pit [049] | SW | 23/08/07 |

| | | | | | | | | |
|-----|-----|---|----|---|----|--|----|----------|
| 210 | 365 | 5 | 1 | 4 | 3 | Possible posthole [071] in pit [049] | NE | 23/08/07 |
| 211 | 366 | 5 | 2 | 4 | 4 | Section of possible posthole [072] in pit [049] | E | 23/08/07 |
| 212 | 367 | 5 | 3 | 4 | 5 | Stones of layer (056) in NE corner of pit [049] | NE | 24/08/07 |
| 213 | 368 | 5 | 4 | 4 | 6 | Shot of kiln [001] after removal of stone lining (003) on N side showing cut | SW | 24/08/07 |
| 214 | 369 | 5 | 5 | 4 | 7 | Shot of kiln [001] after removal of stone lining (003) on N side showing cut | SE | 24/08/07 |
| 215 | 370 | 5 | 6 | 4 | 8 | Shot of kiln [001] after removal of stone lining (003) on N side showing cut | S | 24/08/07 |
| 216 | 371 | 5 | 7 | 4 | 9 | Shot of kiln [001] after removal of stone lining (003) on N side showing cut | NW | 24/08/07 |
| 217 | 372 | - | - | - | - | Shot of stones (003) after removal | | 24/08/07 |
| 218 | 373 | - | - | - | - | Shot of stones (003) after removal | | 24/08/07 |
| 219 | 374 | - | - | - | - | Shot of stones (003) after removal | | 24/08/07 |
| 220 | 375 | - | - | - | - | Shot of stones (003) after removal | | 24/08/07 |
| 221 | 376 | - | - | - | - | Shot of stones (003) after removal | | 24/08/07 |
| 222 | 377 | 5 | 8 | 4 | 10 | Pit [049], pre-ex of (061) and (062) in NE corner | NE | 24/08/07 |
| 223 | 378 | 5 | 9 | 4 | 11 | Shot of NW facing section of kiln (completed) | NW | 24/08/07 |
| 224 | 379 | 5 | 10 | 4 | 12 | Close up of bottom of NW facing section of kiln [001] | NW | 24/08/07 |
| 225 | 380 | - | - | - | - | Shot of NW facing section of kiln [001] (SW side) | NW | 24/08/07 |
| 226 | 381 | - | - | - | - | Shot of NW facing section of kiln [001] (SE side) | NW | 24/08/07 |
| 227 | 382 | - | - | - | - | Close up of base of NW facing section of kiln [001] (SW side) | NW | 24/08/07 |
| 228 | 383 | - | - | - | - | Close up of base of NW facing section of kiln [001] (SE side) | NW | 24/08/07 |
| 229 | 384 | 5 | 11 | 4 | 13 | Post-ex of pit [049] | SE | 24/08/07 |

Appendix 2: Discovery & Excavation in Scotland

| | |
|--|--|
| LOCAL AUTHORITY: | North Ayrshire |
| PROJECT TITLE/SITE NAME: | 153-161 Main Street, Dreghorn |
| PARISH: | Dreghorn |
| NAME OF CONTRIBUTOR: | Alan Matthews |
| NAME OF ORGANISATION: | Rathmell Archaeology Limited |
| TYPE(S) OF PROJECT: | Excavation |
| NMRS NO(S): | None |
| SITE/MONUMENT TYPE(S): | Agricultural Furrows, Kilns |
| SIGNIFICANT FINDS: | Medieval ceramics |
| NGR (2 letters, 6 figures) | NS 031 318 |
| START DATE (this season) | 25 th July 2007 |
| END DATE (this season) | 24 th August 2007 |
| PREVIOUS WORK (incl. DES ref.) | Evaluation and Desk Based Assessment |
| PROPOSED FUTURE WORK: | No |
| MAIN (NARRATIVE) DESCRIPTION: (may include information from other fields) | Rathmell Archaeology Ltd was appointed by Waterside Developments Ltd in connection with the development of the land at 153-161 Main Street, Dreghorn as residences. The north western half of the site was confirmed to be sterile of archaeology however the half of the site above the break of slope contained several archaeological features. A series of shallow agricultural furrows. These were of uncertain date but probably indicate pre-improvement agriculture. These features overlay the outlying features of a stone lined kiln. Several fragments of early medieval pottery were recovered from the fill of the stone lined kiln. Taken as part of complex in the wider archaeological landscape the presence of these kilns suggests large scale agricultural production in the early medieval period. This is supported by the presence of a smaller, robbed out kiln, which may represent an earlier phase of occupation. Other smaller features were excavated and recorded but the mobility and truncation of sediments made them difficult to define. |
| PROJECT CODE: | 05076 |
| SPONSOR OR FUNDING BODY: | Waterside Developments Ltd |
| ADDRESS OF MAIN CONTRIBUTOR: | 10 Ashgrove Workshops, Kilwinning, Ayrshire KA13 6PU |
| E MAIL: | contact@rathmell-arch.co.uk |
| ARCHIVE LOCATION (intended/deposited) | Report to West of Scotland Archaeology Service and archive to National Monuments Record of Scotland. |

Contact Details

Rathmell Archaeology can be contacted at its Registered Office or through the web:

Rathmell Archaeology Ltd

10 Ashgrove Workshops
Kilwinning
Ayrshire
KA13 6PU

www.rathmell-arch.co.uk

t.: 01294 542848
m.: 07817 334907

f.: 01294 542849
e.: contact@rathmell-arch.co.uk

The West of Scotland Archaeology Service can be contacted at their office or through the web:

West of Scotland Archaeology Service

Charing Cross Complex
20 India Street
Glasgow
G2 4PF

www.wosas.org.uk

t.: 0141 287 8332-3

f.: 0141 287 9259
e.: enquiries@wosas.glasgow.gov.uk

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