

**Land at Back Side,
Duggleby,
North Yorkshire**

SE 8774 6699

Archaeological Excavation

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MAP 05-01-04

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Non Technical Summary

Following the excavation of four evaluation trenches in February 2004 on land south of Back Side, Duggleby, targeted open-area excavations were carried out in February-March 2005 in advance of residential development.

Activity began at the site in the 12th or 13th century, and took the form of timber buildings. These were replaced later in the medieval period by three chalk-built 'cruck' or 'interrupted truss' structures that seemingly formed a courtyard farm until their demolition by the mid-18th century.

1. Introduction

- 1.1 This report sets out the results of archaeological excavations carried out by MAP Archaeological Consultancy Ltd. at land south of Back Side, Duggleby, Kirby Grindalythe CP, North Yorkshire (Figs. 1 & 2 : SE 8774 6699). An evaluation took place in the fortnight commencing February 2nd 2004, leading to open area excavations in February and March. 2005.
- 1.2 The excavation was carried out on behalf of, and funded by, Cobble Fold Builders, following a full planning application for domestic housing at the site (Ref. 03/00947/FUL). The Heritage Unit of North Yorkshire County Council advised Ryedale District Council that a scheme of archaeological evaluation by trial trenching should be undertaken in response to the planning application, and this led to the targeted open-area excavation, which forms the subject of this report.
- 1.3 The site code for the project was MAP 05-01-04.

- 1.4 All maps within this report have been produced from the Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright, licence No. AL 50453A.

2. Site Description

- 2.1 The site lies within the western side of Duggleby village, between Back Side to the south, and Salents Road, running alongside the eastward-flowing Gypsey Race to the north (Figs. 1 & 2). Highbury Farm lies immediately to the west, and there has been recent development on the site of a former chapel on the south-east side. Comprising of c. 0.25 hectares, the site is an area of pasture, bounded by wire fences to the west and east, and hedges to the north and south. The topography consists of a slope downwards to the north, from c. 117m to c. 113.5m A.O.D. The surface of the field is not level, but prior to development contained a number of linear and more amorphous earthworks.

3. Geology and Soils

- 3.1 The geology at the site is recorded as chalky drift and chalk (Mackney *et al.* 1983), with overlying well-drained calcareous fine silty soils of the Coombe 1 Association (*ibid.*).

4. Archaeological and Historical Background

- 4.1 The Great Wold Valley, through which the Gypsey Race flows, forms a huge landscape of Prehistoric features, known largely from cropmarks on aerial photographs, but also represented by earthworks (Stoertz 1997).
- 4.2 The most notable Prehistoric feature in the vicinity of the site is the Neolithic round barrow of Duggleby Howe, which, prior to partial excavation by J R Mortimer in 1890, was 6m high and 38m in diameter. Mortimer recovered a series of richly furnished burials from the barrow (Mortimer 1905).

- 4.3 Duggleby Howe is surrounded by a circular cropmark, 370m in diameter, believed to show a Neolithic ‘interrupted ditch system’ (Riley 1980). At its closest, this ditch system lies 200m south-east of the development area.
- 4.4 The cropmark features plotted by the RCHME show a series of linked rectangular enclosures forming a ‘ladder settlement’ running eastwards into Duggleby from the direction of Wharram le Street (Stoertz 1997, Map 1). These cropmarks are lost when they run into pasture to the west of Home Farm, and the buildings of the farm itself, but it is reasonable to assume that the ladder settlement continues on the south-facing slope of the valley, c. 200m north of the development area.
- 4.5 The Anglo-Saxon and Anglo-Scandinavian periods are poorly documented at Duggleby, but the fact that the village was mentioned in the Domesday Survey (1086), along with the origins of the place-name, point to the fact that there was an Anglo-Scandinavian settlement there. Duggleby was referred to as *Difgelibi* and *Digheli* in 1086, the name meaning ‘*Dufgall*’s farm. *Dufgall* is a personal name, borrowed from the Old Irish *Dubhgall*, meaning ‘the black foreigner’ (Smith 1937).
- 4.6 The Domesday Survey revealed a complicated series of land holdings at Duggleby. The main holding was held by Berenger in 1086, having been held by Thorbrandr and Gamall prior to 1066, when there was land for eight ploughs. In 1086 Berenger had one plough, with five villagers and two smallholders, with a total value of 10s. Berenger also held another eight carucates (of the manor of Warter), and the king a further two. Finally, there was another land-block of eight carucates, held by the king at the time of Domesday, having been held by Morcar prior to 1066.
- 4.7 The main focus of the village lay to the east of the development site, around New Road; an 18th century map of Duggleby showed an irregular cluster of farms at that location. Judging by the “old foundations” marked on 19th century O.S. maps the village was formerly much larger. It has been suggested

that the triangular area of land now occupied by the development site and Highbury Farm, once existed as a green at the west end of the village.

- 4.8 Three Archaeological Watching Briefs have recently taken place at Duggleby giving information on medieval activity at the village. The first of these took place on a plot of land (Holm Cottage) adjacent to South Wold Farm, on the west side of New Road, 180m north-east of the development site. Three parallel linear features (perhaps ridge and furrow remains), an oven or grain drier and a posthole, all of medieval date, were recorded (MAP 2002). On the plot immediately to the north of Holm Cottage, a row of medieval postholes and a pit were revealed (MAP 2003). The Watching Brief at Home Farm, immediately north of the development site, across the Gypsy Race, recorded undated linear features, perhaps of Roman or medieval date.
- 4.9 Reference has already been made to the 18th century map of Duggleby (held at the Borthwick Institute). Analysis of the map suggested that the crossing point of the Gypsy Race dictated the focus of the village at this time (Cale, rapid desktop assessment 1999). The framework of the pre-enclosure field system was intact at this time. The early 19th century Tithe Map showed that Duggleby had expanded from ten buildings to approximately sixty-eight, with expansion along the banks of the Gypsy Race. The triangular 'green', of which the development area forms a part, had been subdivided into six, with intermittent development along the northern edge.
- 4.10 The development site is shown vacant on the First Edition Ordnance Survey Map of 1858, and similarly unoccupied on the 1912 6" map. Also in 1912, a Methodist Chapel (now demolished) is shown at the plot lying immediately east of the site (Fig. 3). The earthworks at the site would therefore appear, at least in part, to pre-date the time of the First Edition map, and relate to structures that had been previously demolished.

- 4.11 The development area was used in relatively recent times as allotments (J Sawdon, pers. comm.), and it is likely that some of the contours in the field relate to this activity.

5. Objectives

- 5.1 Following on from the evaluation, the objectives of the open area excavation were to target certain areas to determine:
- (a) the extent of the chalk-built structure revealed at the northern end of the site (in evaluation trench 1)
 - (b) the nature of the pre-chalk structure activity
 - (c) the character of any activity that predated the medieval period
 - (d) the extent of the well-preserved structure revealed at the east of the site (in evaluation trench 2)
 - (e) examine and record the area at the north-west of the site where a septic tank and associated drainage threatened the earthwork of a possible house-platform
 - (f) carry out a Watching Brief on all groundworks associated with the erection of the properties at the south of the site, and the formation of a works compound and access at the centre of the site.

6. Methodology

6.1 Excavation

- 6.1.1 The entirety of the northern part of the site, comprising the locations of footprints of the proposed houses and garages, access routes, drive-ways, drainage runs and septic tanks, was stripped of topsoil by a rear-acting excavator using a toothless blade, under close archaeological supervision (Pls. 1 & 2). Machining ceased at the top of archaeological deposits, or the natural, whichever appeared soonest.
- 6.1.2 The area was hand-cleaned to define the archaeological deposits. Following this process, turf was removed by hand from two additional areas to reveal the full extent of the structures at the north-west and north of the site.

6.1.3 Postholes, and pits were sectioned to determine their function, relationships with other features and also to record their form. Segments of linear features were excavated.

6.1.4 All work was carried out in line with the Institute of Field Archaeologists Code of Conduct (IFA 1998).

6.1.5 All artefacts were retained for specialist analysis.

6.1.6 Bulk 'GBA' Samples were taken from sealed deposits for environmental analysis.

6.2 *On-site Recording*

6.2.1 All archaeological deposits were recorded according to correct principles of stratigraphic excavation on MAP's *pro forma* context sheets which are compatible with the MoLAS recording system.

6.3 *Plans and Sections*

6.3.1 The full extent of archaeological deposits were recorded in plan at a scale of 1:20 on drawing film. Sections of features and individual layers were drawn at 1:10, also on drawing film, and included an OD height.

6.4 *Photographic Record*

6.4.1 The photographic record comprised monochrome and colour prints, and colour transparencies, in 35mm format, recording all archaeological features encountered.

6.5 *Finds*

6.5.1 Finds were processed in accordance with English Heritage Guidelines (EH 1995). All finds were cleaned, identified, assessed, dated (where possible), marked (where appropriate), and properly packed and stored according to national guidelines.

7. Results

7.1 The areas selected for excavation consisted of the chalk-built structures at the north-west, north and west of the site (Structures 1, 2 and 3 respectively), along with an area of cut features at the centre and north-east. Structures 1 and 2 were preceded by earlier activity, itself contemporary to similar features in adjacent areas, which will form the first parts of the description of the stratigraphic sequence, immediately below.

7.2 *Natural and Colluvial Deposits*

7.2.1 *Natural Deposits*

Natural deposits varied from frost-fractured chalk bedrock at the south of the site, to chalk gravel at the north, where the site bounded the Gypsy Race. In places the bedrock was interrupted by solution channels, as at Evaluation Trench 3, where a 0.10m deep, 4.5m wide linear band of dark yellowish brown silty clay (3003) ran through the bedrock surface on a south-west to north-east alignment, and contained a single calcite-gritted sherd (Appendix 2).

7.2.2 *Colluvial Deposits*

Away from the Gypsy Race, and essentially on the sloping part of the site before the ground levelled off at the north substantial colluvial deposits were identified during the evaluation. In Trench 3 this was represented by a 0.50m deep layer of homogenous dark brown silt with chalk gravel inclusions (context 3002); associated finds consisted of nine sherds dated to the 12th-14th centuries (Appendix 2).

At the south of the site a more complex sequence of colluviation was identified in Trench 4. Context 4009 was recorded immediately above the chalk bedrock, and consisted of brown clay silt with c.50% inclusions of sub-angular chalk fragments. The next deposit was a 0.35m deep layer of largely stone-free yellowish brown clay silt (4008), again dipping down to the south-west. It contained a single sherd of Roman Greyware and a fragment of tile (Appendix 2). The final colluvial deposit consisted of an extensive, 0.50m

deep layer of chalk gravel with a brown clay silt matrix (4007). This contained four 12th-14th century sherds (Appendix 2).

7.3 *Twelfth – Thirteenth Century*

7.3.1 *North-west of the Site (Figs. 5 & 6)*

The earliest feature was a shallow sub-circular posthole (cut 5075, fill 5074), which was overlain by a deposit of pale brown clay (5038); there were no associated finds. Deposit 5038 was cut by a 0.30m deep oval pit (cut 5041, fill 5022, which contained two sherds of Staxton ware. Subsequently, a north-west to south-east aligned gully (cut 5040, fill 5039) was dug through Pit 5041, its curving form and U-shaped cross-section suggesting a drainage feature rather than a structural beam-slot. Another U-profiled gully (cut 5043, fill 5032) ran on a more north-south profile to the east of Gully 5040, and possibly represented another drainage feature. Finally, a small sub-circular posthole (cut 5042, fill 5031) lay to the west of Gully 5043 – perhaps indicating the presence of a post-built structure along with Posthole 5075.

7.3.2 *North of the Site (Pl. 3; Figs, 5, 6 & 7)*

Three cut features directly pre-dated Structure 2 in the northern part of the site. There were two small sub-rectangular pits (fill 5029, cut 5030; fill 5036, cut 5037), Pit 5030 underlying Wall 1046 and Pit 5037 underlying Wall 1049; the latter contained York Glazed and Staxton sherds suggesting a 12/13th century date. The posthole (fill 5033, cut 5034) was sub-circular in shape and overlain by rubble spread 1042. Finds from the dark brown silty clay fill (5033) consisted of Staxton sherds and a 12th century bronze buckle.

These features were contemporary with activity represented by a range of inter-cutting pits, postholes and gullies lying immediately to the east and identified during the 2004 evaluation.

The earliest cut features on stratigraphic grounds were two shallow pits (cuts 1021 and 1025 : Fig. 5). Cut 1021 was 0.05m deep, with a shallow bowl-shaped profile. The fill was a dark brown silt (1020), with no associated finds.

Cut 1025 was slightly deeper, at 0.10m, with a dished profile, and was filled by 1024, a very dark brown silty clay, which contained two 12th-14th century sherds (Appendix 2).

Cuts 1021 and 1025 were both cut away by a south-west to north-east aligned gully (cut 1023 : Fig. 5). This gully ran for a distance of 2m into the trench from the eastern baulk, and was 0.30m deep with a U-shaped profile. The fill was a very dark brown silty clay (1022), containing four 12th-14th century sherds (Appendix 2).

A series of small postholes and stakeholes (contexts 1027, 1029, 1031, 1033, 1035, 1037, 1039 and 1041 : Figs. 5 & 7) ran parallel to Gully 1023 along its northern edge. The fills (1026, 1028, 1030, 1032, 1034, 1036, 1038 and 1040 respectively) were brownish silts or silty clays. The two largest of these features (cuts 1027 and 1040) were around 0.15m in diameter and between 0.05m and 0.10m in depth. The remainder of the stakeholes were around 0.10m in diameter, and between 0.05m and 0.10m in diameter. These stakeholes appeared to have formed a fence-line on the north side of Gully 1023.

Three gullies (cuts 1006, 1012 and 1019), a pit (1010), and two post settings (cuts 1008 and 1015) were, on stratigraphic grounds at least, contemporary with Gully 1023.

Gullies 1006 and 1012 had U-shaped profiles; both were c. 0.40m wide and 0.25-0.30m deep (Figs. 5 & 7). Gully 1006 had two fills, a dark brown sandy clay (1004) in the base, overlain by context 1005, a very dark greyish brown silt containing a single 13th/14th century sherd. Gully 1012 was filled by a deposit of dark brown silt (1011). Gully 1019 ran parallel to the south-eastern edge of Gully 1025, and was 0.60m with a U-shaped profile 0.20m deep. Its western end was overlain by Deposit 1003, but it was at least 1.50m long. The single fill (1018) was a dark greyish brown silty clay containing two 12th-14th century sherds.

Pit 1010 was located immediately south of Gully 1025, was oval in form, and had a dished profile, 0.10m in depth. It was filled by context 1009, a dark brown silt which contained a single 12th-14th century sherd.

The two post settings were situated to the south of Pit 1010. Cut 1008 was a small posthole 0.20m in diameter and 0.10m deep. The single fill (1007) was a dark greyish brown silt. Cut 1015 was represented by a 0.60m square cut, which contained a roughly squared flat chalk block in the centre (1014), surrounded by a deposit of dark brown silty clay (1013). A probable explanation is that context 1015 was a post pad for a timber upright.

Further to the south and south-west, and excavated in 2005, lay another group of contemporary cut features, consisting of two linears (5060 and 5057), pits 5024, 5050, 5052, 5054, 5068, 5080 and 5082), and a posthole (5071).

Gully 5060 (fill 5059) was a minor curvilinear feature on a north-west to south-east alignment which was cut on its north side by a later ditch (cut 5057). Ditch 5057 was aligned roughly east to west and had a U-shaped profile. Of the three fills, the two uppermost examples (5055 and 5078) were brown silts with varying proportions of gravel; however the primary fill (5056) was a distinct olive brown clay. Fill 5055 contained a single Staxton sherd.

There were sub-oval pits (cut 5024, fill 5023; cut 5050, fill 5049; cut 5052, fill 5051; cut 5068, fill 5067; cut 5082, fill 5081), which were between 1.60m and 0.60m in length, 0.3m and 0.60m in width, and 0.12 and 0.36m in depth. Contexts 5023, 5049, 5051 and 5067 all contained Staxton sherds, with the addition of York Glazed sherds from 5023 and 5051, and a single Scarborough Ware sherd from 5023.

7.3.3 *North-east of the Site (Pl. 4; Figs. 5 & 6)*

There were four features in the north-east part of the site that were dateable by associated to the 12th/13th century. Three pits (cuts 5083, 5105 and 5120) were examined.

Pit 5083 was a sub-oval feature 3m long, 1.5m wide and 0.25m deep; the dark gravely silt fill (5085) contained a Staxton curfew sherd. This pit was cut through on the east side by a north-south aligned ditch with a broad U-shaped profile (cut 5084, fills 5086, 5087 and 5089). The primary fill (5088) consisted of gravel with a silt matrix, but the bulk of the ditch was filled by a deposit of closely-packed sub-angular chalk and limestone rubble (5087), which in turn was overlain by a layer of silty gravel (5086). The only finds were a single Beverley 1 sherd and animal bone fragments from 5087.

Pit 5105 lay to the east and was similar in size to Pit 5083. The primary fill (5109) consisted of angular chalk cobbles in a brown silty matrix (containing a quern fragment), with an overlying layer of dark brown silty gravel (5108). The top of the pit was filled dark brown silty gravel (5107), which contained in excess of 100 sherds, comprising Staxton, York Glazed, Gritty, Splashed and Scarborough wares, along with animal bone fragments. Further to the east lay a large pit over 3m in diameter (cut 5120, fill 5021), with a relatively shallow, broad dished profile; neither of the two fills (5121 and 5122) contained any finds.

A shallow sub-circular post hole (cut 5090, fill 5089) may have been contemporary with the pit group in this area of the site, but there were no associated finds to make certain of this assumption.

7.3.4 Posthole 4004

A possible circular posthole (4004) was recorded cut in to the top of colluvium 4007. The posthole was filled by a deposit of brown clay silt (context 4003), which contained two 12th-14th century sherds .

7.4 Thirteenth – Fifteenth Centuries

7.4.1 Structure 1 (Pls. 5-7; Figs. 4 & 8)

Structure 1 was a stone-built building laying at the north-western part of the excavated area. Although extending outside the footprint of the proposed building to be constructed at this point, soakaways and drain runs threatened the archaeological remains here, which showed on the surface as a distinct

earthwork platform. Only the eastern part of Structure 1 was examined, the remainder surviving intact outside the development area to the west.

The excavated part of Structure 1 measured 5.80m wide north to south and c. 8.00m east to west. The walls (5014) were constructed of randomly coursed, roughly squared, chalk and limestone blocks, on average 0.20m x 0.16m x 0.09m in size, and surviving to a maximum of two courses in height. The bonding material was a soft brownish silty clay. Two sherds of 12th/13th century pottery found within the make-up of the wall provide a date after the building was constructed; as these sherds were relatively unabraded it would be reasonable to suppose a 13th/14th century date for their deposition (and hence the construction of Wall 5014, but any date after the 13th century would be appropriate.

A deposit of chalk cobbles (5013) in the north-east corner of the building may have represented the remains of an internal surface. A deposit of greyish brown silty clay (5035) within the building may also have formed flooring material. Another internal feature of the building was a stone-lined drain (5012) that was incorporated into the north-western part of Wall 5014.

A more integrated chalk surface (5015) was recorded running across the inside of Structure 1 at the western boundary of the excavation. However, Surface 5015 extended over the projected line of Wall 5014 (which was absent at this point) butting up to another stretch of chalk wall (5019). This suggests the existence of another structural phase, perhaps involving the remodelling of an entrance to the building and the provision of Surface 5015 as a cross-passage. The lack of finds to provide a date, and direct stratigraphic connection between Walls 5014 and 5019 make interpretation difficult on their inter-relationship.

7.4.2 Walls 5044 and 5045 (Fig. 4)

Wall 5044 ran for a distance of 3.20m off the north-east corner of, and parallel to Structure 1. The wall was constructed of un-bonded, roughly squared and faced chalk blocks, with a rubble core, giving a total width of 0.80m. With

only a short stretch surviving (the remainder having been presumably robbed), the purpose of Wall 5044 is uncertain, although its width might suggest that it was a boundary wall. As the wall was on a similar alignment to Structure 1 it is reasonable to assign these structures to the same phase.

Wall 5045 was a discrete stretch of narrow chalk walling continuing the line of Wall 5014 northwards towards Wall 5044. As Wall 5045 butted the wall of Structure 1 (5017), it was clearly later in date, and may have been designed to partly block off the passage between Structure 1 and the possible boundary wall (5044) to the north.

7.4.3 *Structure 2 (Pl. 8; Figs. 4 and 7)*

As we have seen above, the remains of Structure 2 overlay an earlier phase of pit-digging. The 2004 evaluation suggested that the structural remains covered at least two periods, with Wall 1049 being later than Wall 1050.

Wall 1050 was observed for a short distance towards the western end of the building, and consisted a single course of four squared blocks, each 0.30m wide, faced to the north. Three of the stones were chalk, the other of limestone. No other deposits were seen to be associated with Wall 1050.

The remainder of the structural remains formed a coherent unit, consisting of four fragmentary stretches of un-bonded chalk walling (1046, 1049, 5017 and 5061), a post-pad (context 1045), surfacing (contexts 1042 and 1051), a rubble spread (context 1043 – perhaps more surfacing), and a hearth (context 1047). Although fragmentary (presumably due to demolition and robbing) enough of the structure survived to show that it formed a rectangle 6m long east to west and 5m wide north to south.

Wall 1049 formed the southern wall of the structure and consisted of an intermittent stretch of chalk blocks running on a west to east alignment for approximately 4m. The blocks were a single course high, around 0.30m wide and were faced to the north.

Wall 1046 formed the eastern wall, and ran at right-angles to the end of Wall 1049, the two being separated by a narrow gap. Wall 1046 was formed by a single course of shattered chalk blocks. Both east and west faces were present, giving a total width of 0.50m. The wall was contained within a shallow construction trench (cut 5028, fill 5029).

The northern wall was represented by Wall 5017, a 3.50m long east to west stretch of squared chalk blocks, surviving to a maximum of two courses in height. This wall was also laid within a shallow construction trench (cut 5018, fill 5016), from which no finds were recovered.

Structure 2's western wall was represented by Wall 5061, whose fragmentary remains consisted of a single course of seven roughly squared chalk blocks with both a western and an eastern face. There were no associated finds.

Post-pad 1045 was situated in a position slightly offset from the projected intersection of Walls 1046 and 1049. The post-pad consisted of a block of hard quartzitic sandstone 0.60m long and 0.28m wide. Its location suggests that it may have formed the base of a large vertical timber at the corner of Structure 2.

Inside the L-shape formed by the two walls a compact spread of brown silty clay with c.50% chalk fragments (1042) formed a likely internal floor. This was bounded on the east side by a spread of chalk rubble of regular size (1043), possibly representing a more coherent surface. Immediately south of Deposit 1043, a heat-affected flat slab of limestone (1047) was interpreted as the remains of a hearth. *In situ* burning was indicated by the reddening of a number of stones lying immediately west of the hearthstone.

7.4.4 Structure 3 (Pls. 9-11; Figs. 4 & 8)

Situated in the eastern part of the site, part of Structure 3 was identified during the evaluation stage. The full plan of the part of the structure that lay within the development area was identified in 2005. Even though much of the eastern

part of the building remains in the adjacent property to the east, excavation showed it to be c. 14m in length north to south and at least 3m wide east to west.

The western and southern walls of Structure 3 were represented by a 0.45m wide chalk construction (2005). Wall 2005 was made of roughly squared unbonded chalk blocks running in a discontinuous line on a rough north to south alignment. Wall 2005 terminated at its southern end at a rectangular setting of laid chalk rubble (context 2007), 1.1m x 0.85m in size, possibly a buttress. A maximum of six courses remained at its southern end where it was terraced into the natural slope.

The northern wall was recorded separately as Wall 5117; it was similar to Wall 2005, but only survived to a maximum of 2 courses in height. The wall was faced with squared chalk blocks with a core of sub-angular chalk rubble.

A possible internal division of a 1.20m length of roughly squared chalk blocks (5119) was recorded c.3.5m from the northern end of the building. Wall 5119 butted Wall 2005, but not at right-angles; it was clearly an addition to the original structure.

On the eastern side of Wall 2005 (i.e. inside Structure 3) lay a deposit of brown clay silt (context 2006), which apparently represented an earth floor. Context 2006 contained two sherds of Post medieval Red Coarse Ware.

7.4.5 Surfacing 2009 and 5010 (Pl. 12)

The areas lying between Structures 1, 2 and 3 were occupied by spreads of chalk surfacing. Surface 2009 (recorded in 2005 as 5116) was an integrated spread of sub-angular and sub-rounded chalk cobbles with diameters ranging between 0.05 and 0.11m; there were also occasional limestone and sandstone cobbles. The sole find was a Gritty ware sherd. This surface terminated around halfway down Structure 3, to resume as Surface 5123 in the south-west

corner of the excavated area; similarly Surface 5118 was separated from 5116 at the northern end of the Structure.

Surface 5010 lay south of Structure 2 and east of Structure 1, and was essentially a continuation of, and identical to Surface 2005=5116. This surface ran directly up to the southern wall of Structure 2, but ended c. 2m from the east wall of Structure 2, ending at a possible kerb (5016). Surface 5010 contained Staxton, Hambleton and Humber Ware sherds, suggesting a late medieval date for its use.

7.4.6 Pit 5106 (Pl. 4; Figs. 5 & 6)

Pit 5106 was situated in the north-east part of the site, and was a sub-circular feature with a diameter of around 3m, steeply-sided and flat-based. The primary fill (5112) was an unstable deposit of chalk and flint rubble, overlain by a more gravely intermediate deposit (5111); the uppermost fill consisted of chalk gravel in a matrix of darker clay silt (5110). Fill 5111 contained Staxton, York Glazed and Humber Ware sherds many of which belonged to the same large jug. Fill 5110 had finds of Staxton, York Glazed and Beverley sherds. The Humber Ware dates the pit to the late medieval period.

7.4.7 Well 5115 (Pls. 13 and 14; Figs. 5 & 8)

Situated west of Structure 3, Well 5115 was an oval feature, 1.40m in length, 0.82m in width and 1.10m deep. The vertical sides flared outwards towards the top, and the base was flat. The basal fill was a deposit of chalk rubble in a matrix of olive-toned silt (5104), overlain by similar material in a greyer matrix (5102), containing Staxton and Humber Ware sherds. The uppermost fill consisted of smaller chalk fragments in a dark greyish brown silty clay matrix (5095), from which there were no finds. An area of flat stone flagging (5094) overlapped the south-west corner of the feature, possibly to cap-off the well after it was disused.

7.4.8 *Drain 5093 (Pl. 13; Fig. 4)*

Drain 5093 was situated west of Well 5115, and although undated by finds, is included here because of the two features' proximity. The drain was traced for a length of c. 2m and consisted of a single course of rough chalk blocks (5093) set within a vertically-sided channel, and capped with flat stones (5091). The silty fill (5092) contained no finds.

7.5 *Post-medieval (16/17th centuries)*

7.5.1 *Demolition/Collapse Deposits*

It was during the post-medieval period that the Structures were demolished and became disused, and various deposits of rubble identified overlaying the structural remains represented traces of this process.

A jumbled rubble deposit (5005) was confined by the walls of Structure 1, containing sherds predominantly of the 16th and 17th centuries (with a single early 18th century example). Deposit 5005 was in turn overlain by a more generalised rubble deposit (5002) containing sherds ranging from the 15th to the late 18th centuries in date, and which extended beyond the building's limits.

Structure 2 and the surrounding area were covered by a 0.10m deep expanse of chalk rubble (5003 – recorded as 1003 during the evaluation) containing sherds ranging in date from the 12th to the early 18th centuries. The structure's northern wall (5017) was overlain by a separate layer of rubble (5004). In the immediate area of the structure itself, Rubble 5003 was overlain by a layer of chalk gravel (1002), the recovered pottery being of a similar date to that from Rubble 5003.

In the area of Structure 3, the structural and surfacing remains were covered over by a 0.20m deep layer of sub-angular chalk gravel and rubble (2003). This layer tailed off to south where it overlay a layer of chalk gravel (2004). A more integrated spread of rubble (5099) overlay the northern end of Wall

2005, associated sherds consisting of medieval material along with four Red Ware sherds from the same vessel.

7.5.2 *Post-medieval features (Fig. 4)*

There were five post-medieval features in the immediate vicinity of Structure 2. Cut 5009 cut through Wall 5017 at the northern limit of excavation. Further to the south lay a 'double-posthole' (cut 5064, fill 5063; 5066, fill 5065 – containing red Ware sherds) was situated immediately south of another posthole (cut 5073, fill 5072) that contained a sherd of Staffordshire slipware. These postholes were sub-oval in form, and relatively shallow, at around 0.15m. Pit 1017 had been identified by the 2004 evaluation, and was 1.40m in length and 0.25m deep with a bowl-shaped profile. The dark silty clay fill (1016) of this sub-oval feature contained Staxton sherds, but was datable to the 16/17th century by a Black Ware sherd.

Another pit in this area (cut 5077, fill 5076) could belong in this phase. Although there was an absence of finds, the fact that it cut into a number of medieval features makes it likely that it had a post-medieval date.

In the area of Structure 3, an east-west aligned ditch (cut 5103, fill 5100) cut through Wall 2005 and Surface 5116. The ditch had a V-shaped, and at 0.17m deep, was relatively shallow. The dark greyish brown silty clay fill (5100) contained Staxton, Red Ware and Metropolitan Slip ware sherds, suggesting a late 17th or early 18th century date. A posthole (cut 5114, fill 5113) also cut through Surface 5116; although essentially undated, the likelihood is that it belonged to the same phase as Ditch 5113.

7.6 *Modern Activity*

7.6.1 A shallow linear (cut 5020, fill 5001) cut across the central part of the site on an east-west alignment. It was filled with material identical to the topsoil, and was of patently recent origin – probably as a horticultural boundary associated with the former allotments. Another linear feature (cut 5048, fill 5021), laying immediately south of Structure 1, was also seen as having a modern origin due

to the nature of its fill; it may have been associated with the construction of the modern barn that lies to the south.

7.6.2 The topsoil covering the entirety of the excavated area was a rich dark silt (1001, 2001, 3001, 4001 and 5000). This deposit was deepest in the vicinity of Structure 3, where it occupied a hollow formed by the interior of the structure (recorded separately as 2002). Context 2002 contained a relatively large number of sherds, ranging in date from the 17th to the 19th centuries, possibly as a result of dumping from the 19th cottages that formerly stood immediately to the east (Appendix 2).

8. Discussion

8.1 Summary of Excavated Features

8.1.1 The earliest features revealed by the excavation belonged to a phase of pit digging, a drainage or boundary ditch and a timber structure that pre-dated the chalk-built buildings.

8.1.2 The pits are suggestive of the kind of activity associated with rubbish disposal from settlement. The postholes and stakeholes in the areas of Structures 1 and 2 are indicative of timber buildings of the 12/13th century pre-dating the stone building phase, with gullies draining the site. This is a similar picture to that at Wharram Percy, where timber buildings were dated to the 12th and 13th centuries (Andrews and Milne eds. 1979).

8.1.3 The interpretation of the 13th/15th century stone structures is hampered by the relatively scant remains left after they had collapsed or been demolished, particularly in the case of Structure 2. Much of Structures 1 and 3 extended beyond the excavated area.

8.1.4 Structure 1 formed the eastern half of a larger unit, with a width 5m. Elements such as the presence of a cross-passage (5015) and the provision of a drain suggest that this structure was that part of a long house reserved for the housing of stock.

8.1.5 Structure 2 was severely reduced by demolition or collapse, but enough remained to show a building 5m in width and 6.5m in length. The provision of a possible hearth (1047) need not prove a domestic function – this could have been industry or craft related.

8.1.6 Structure 3 was 7.5m in length and at least 6m in width. There was no evidence of domestic features within the excavated areas, leading to the possibility that this was a barn.

8.1.7 Features contemporary with the Structures consisted of pits for rubbish disposal, a drain and a possible well.

8.2 *The relationship of the structures to medieval buildings in the region*

8.2.1 In common with the excavated medieval village sites of Wharram Percy and Cowlam (Wrathmell 1988 and 1990) the buildings at Back Side, Duggleby had low wall-footings of chalk. These low chalk walls are seen as screen walls, the weight of the roofing timbers and roofing thatch being carried by cruck trusses. Direct evidence for crucks is scarce at Back Side, but variations in the thickness and alignment of the walls suggests that they were rebuilt between the individual trusses, which would not have affected the superstructure.

8.2.2 Structures based on crucks may have had a long life, and signs of rebuilding were present at Back Side. Sherds found within the walls at Duggleby suggest a date around the 13th or 14th centuries for their construction; certainly by the 18th century Structure 2 was disused by the time a ditch was dug through it. ‘Courtyard Farms’, where a number of buildings of different function are grouped around a central courtyard were recognised at both Wharram Percy (Andrews & Milne eds. 1979) and Cowlam (Hayfield 1988). This is the picture suggested at Back Side, where a long house and a possible barn, lay at the western and eastern edges respectively of a chalk surfaced yard; another building of indeterminate function lay at the north

8.3 *The relationship of the site to the medieval settlement at Duggleby*

8.3.1 The pre-conquest origins of Duggleby are certain, but the exact form and location of the original settlement are unclear; analysis of the existing village morphology gives few clues. Certainly, by the 18th century the main focus of the village lay to the east of Back Side, around New Road, a north to south route. The arrangement of the excavated buildings at Back Side – which seem to be aligned along Salents Lane and the eastward flowing Gypsey Beck, suggest an east –west trend to settlement.

8.3.2 To judge from the excavated evidence, settlement at Back Side began in the 12th or 13th centuries, suggesting that this area was an addition to the earlier village nucleus, perhaps by the encroachment onto a Green as postulated by Cale. More open area excavation over a wider area would be needed to draw any further conclusions about the medieval farm at Back Side.

9. Bibliography

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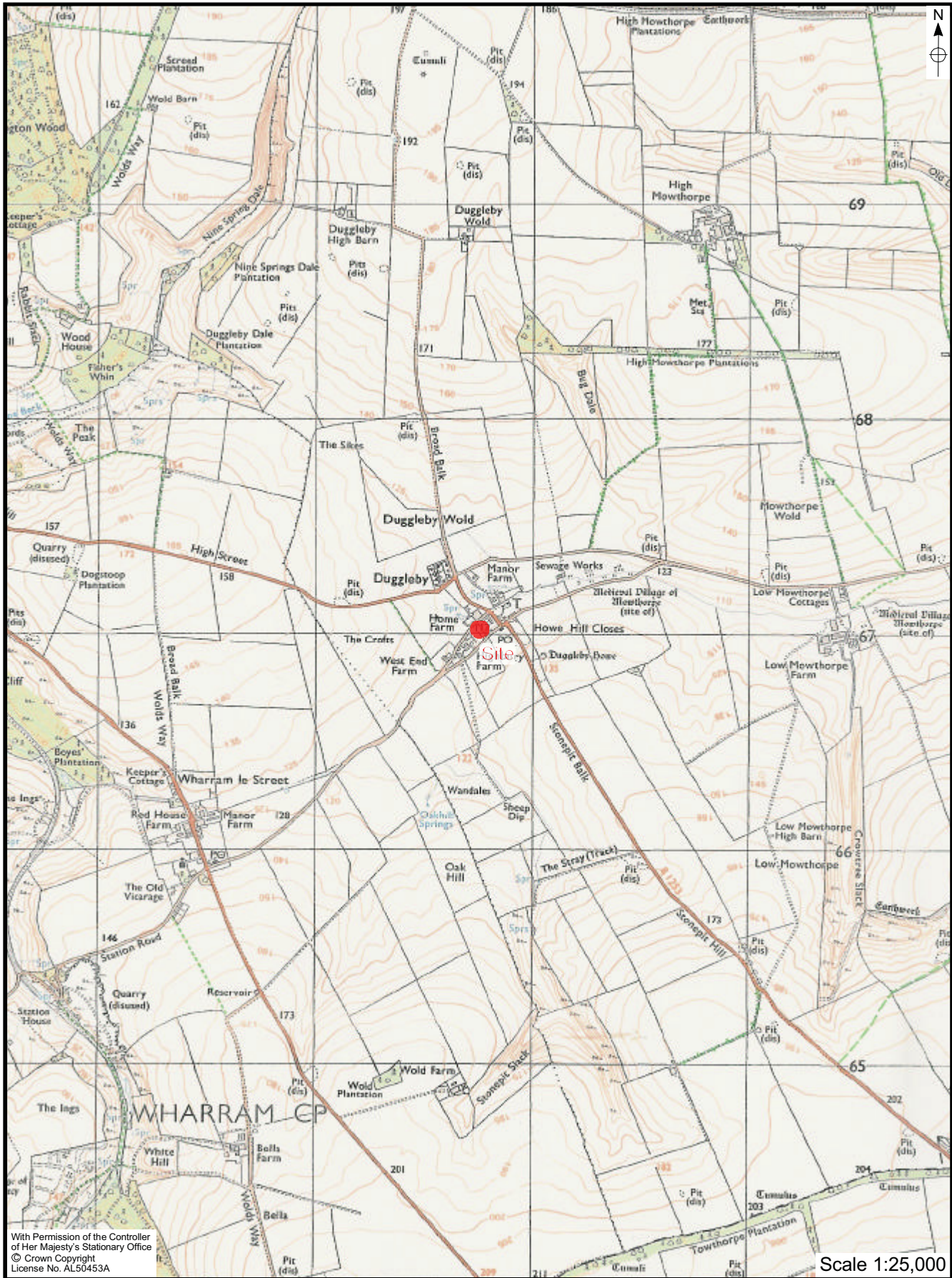


Figure 1. Site Location

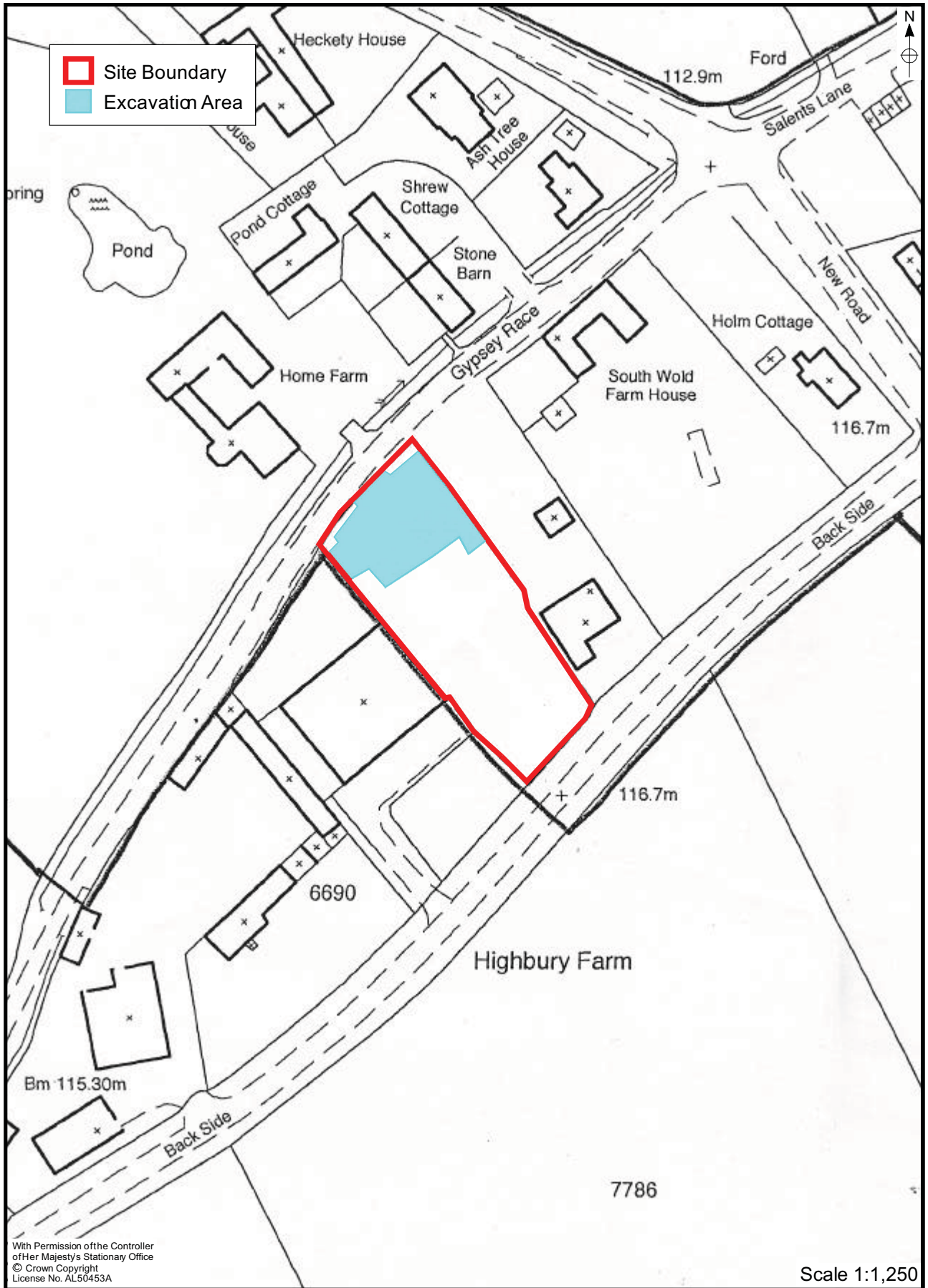


Figure 2. Excavation Area

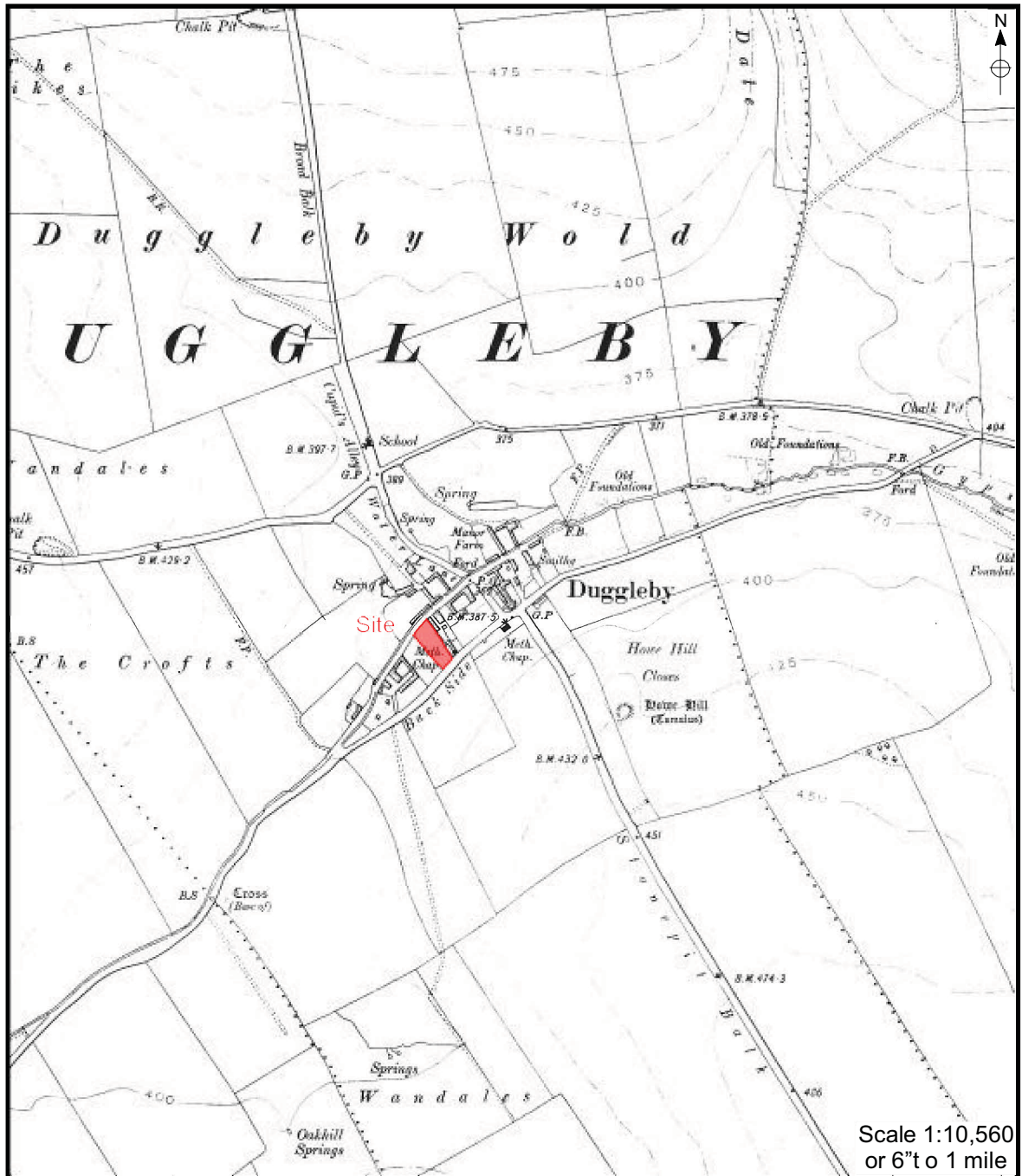


Figure 3. Extract from the Ordnance Survey Map, 1912

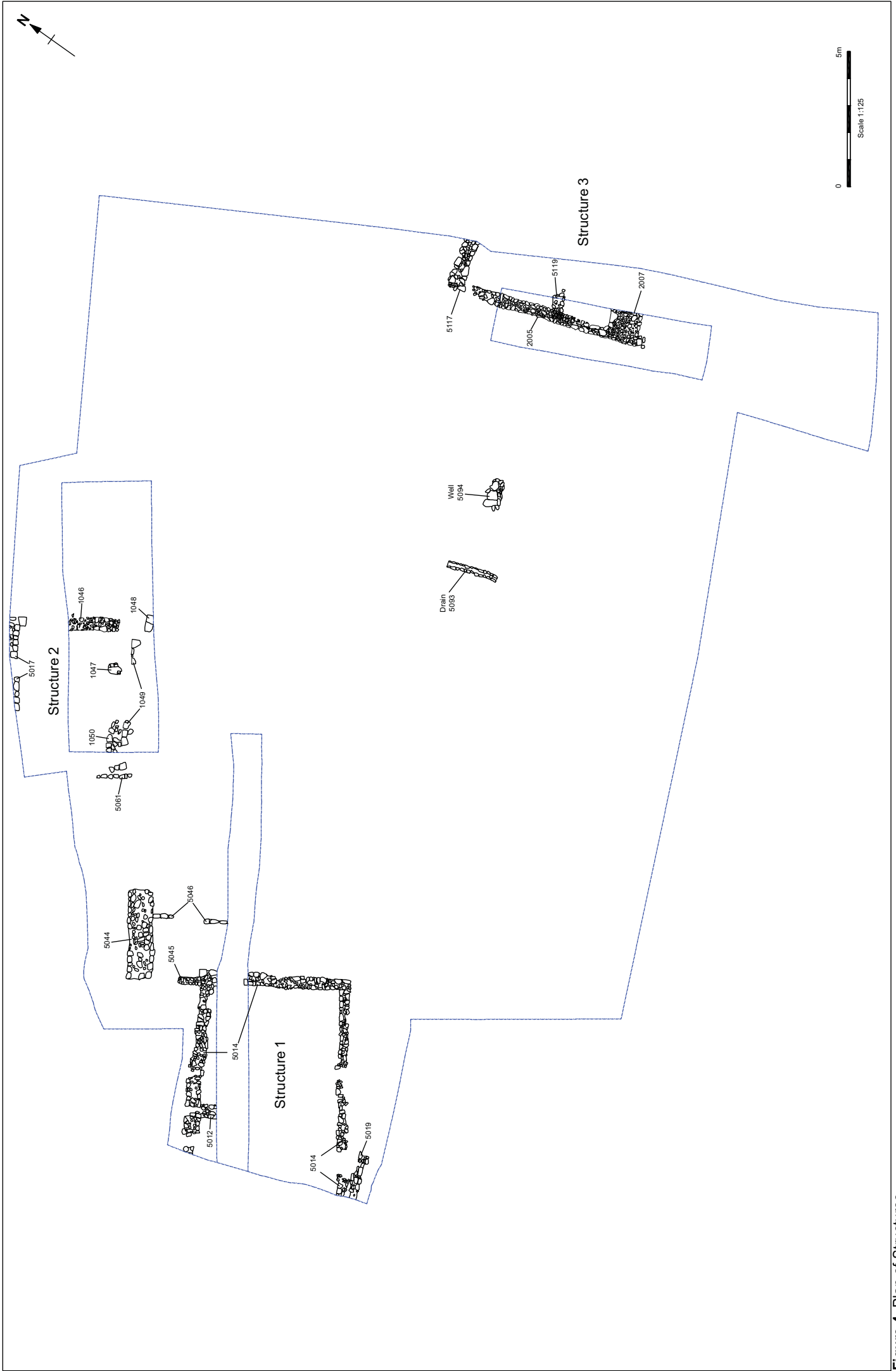


Figure 4. Plan of Structures



Figure 5. Plan of Cut Features

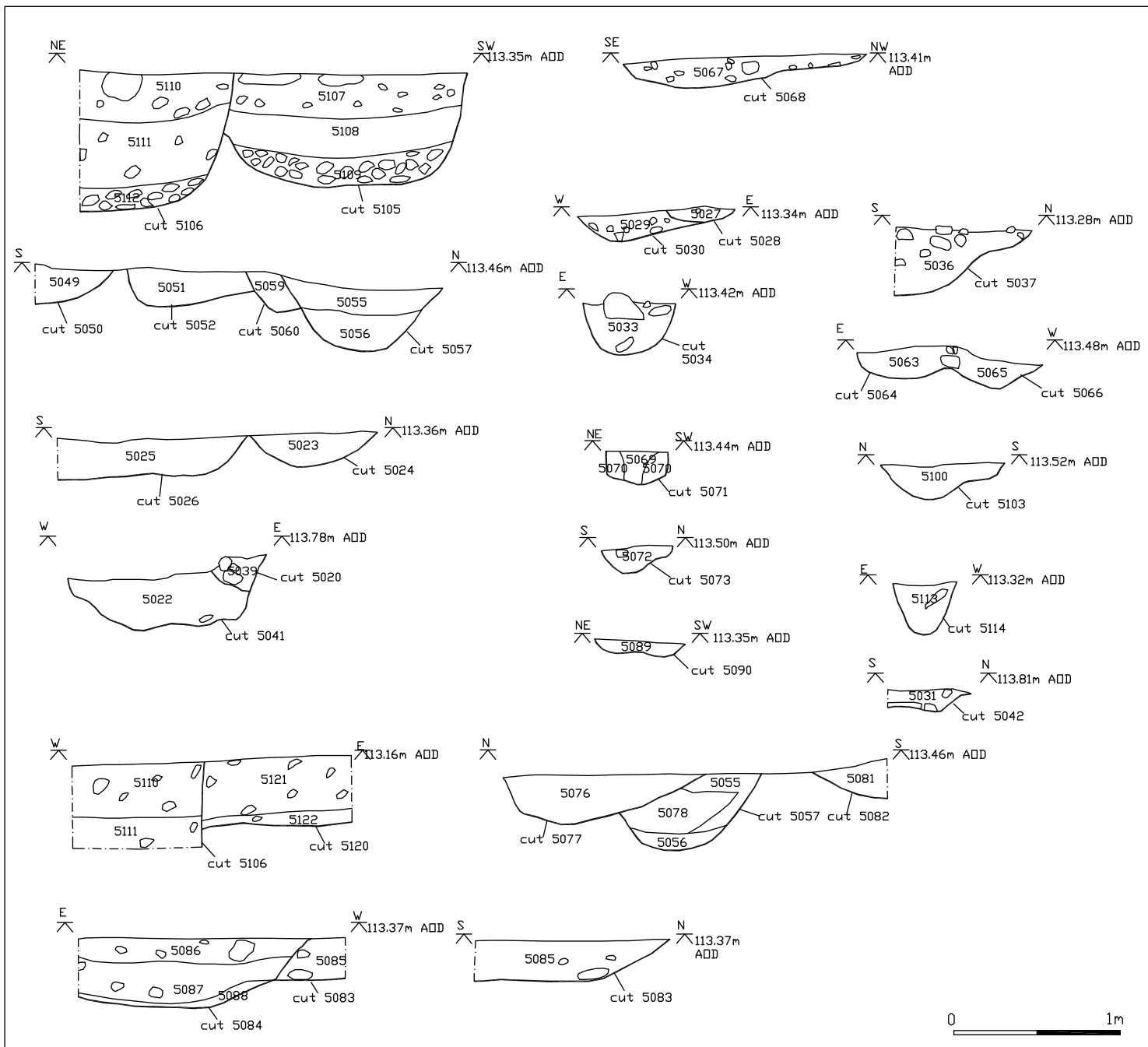


Figure 6. Pit and Posthole Sections.

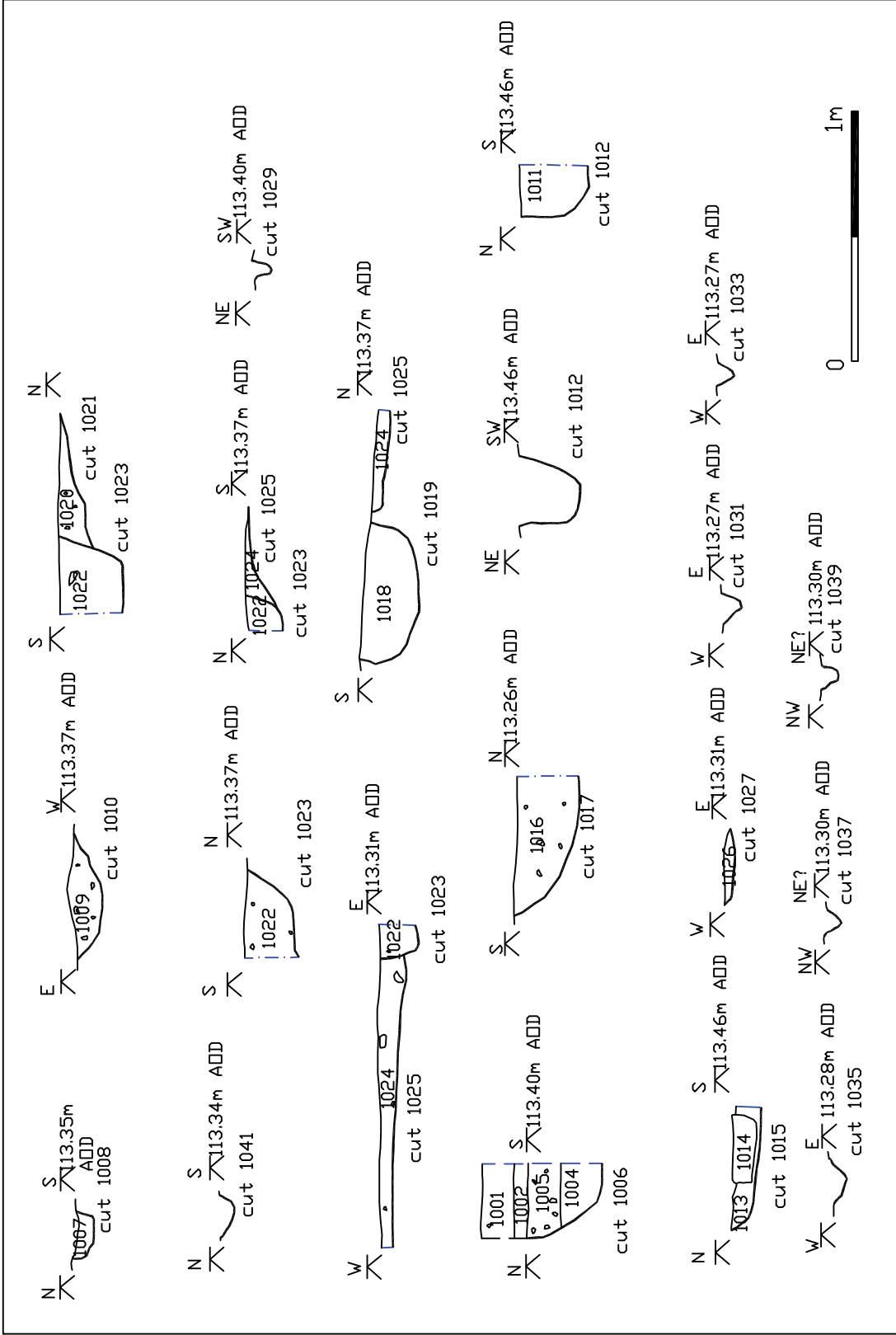


Figure 7. Evaluation Trench 1 Sections.

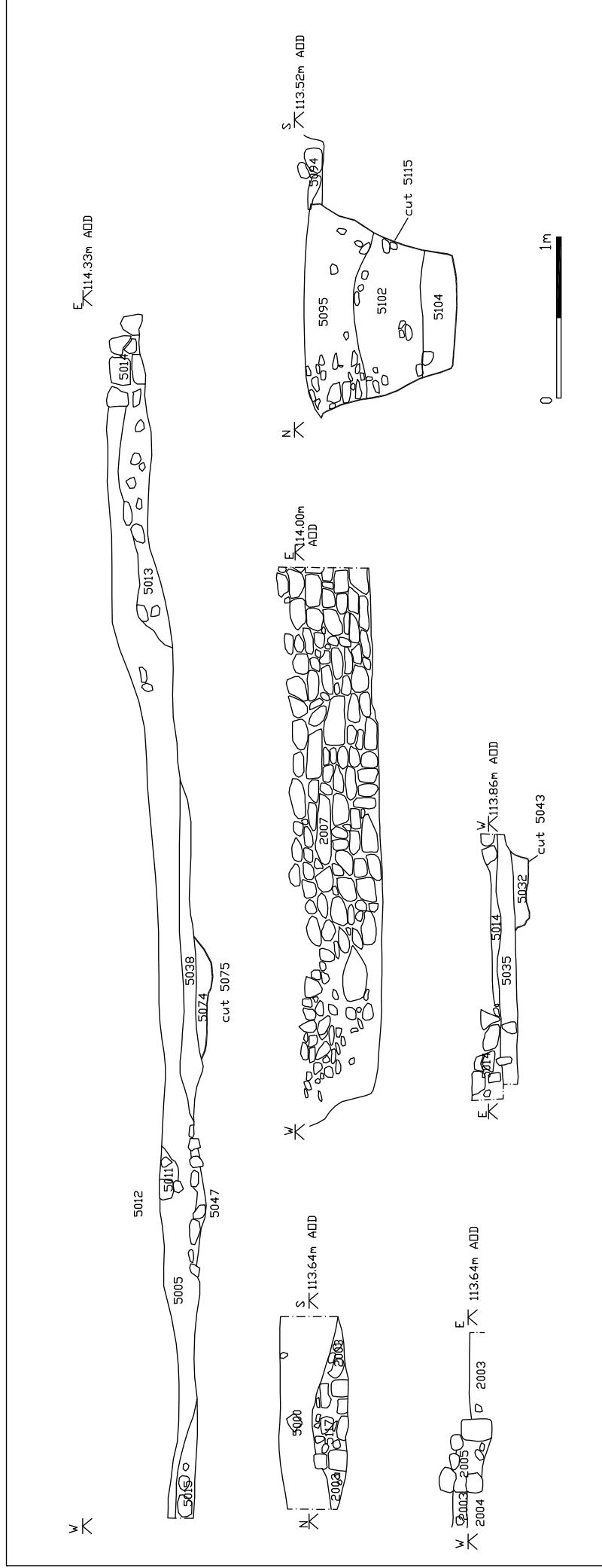


Figure 8. Walls, Structures and Well Sections.



Plate 1. General view of site. Facing North-west.



Plate 2. General view of site. Facing North-east.

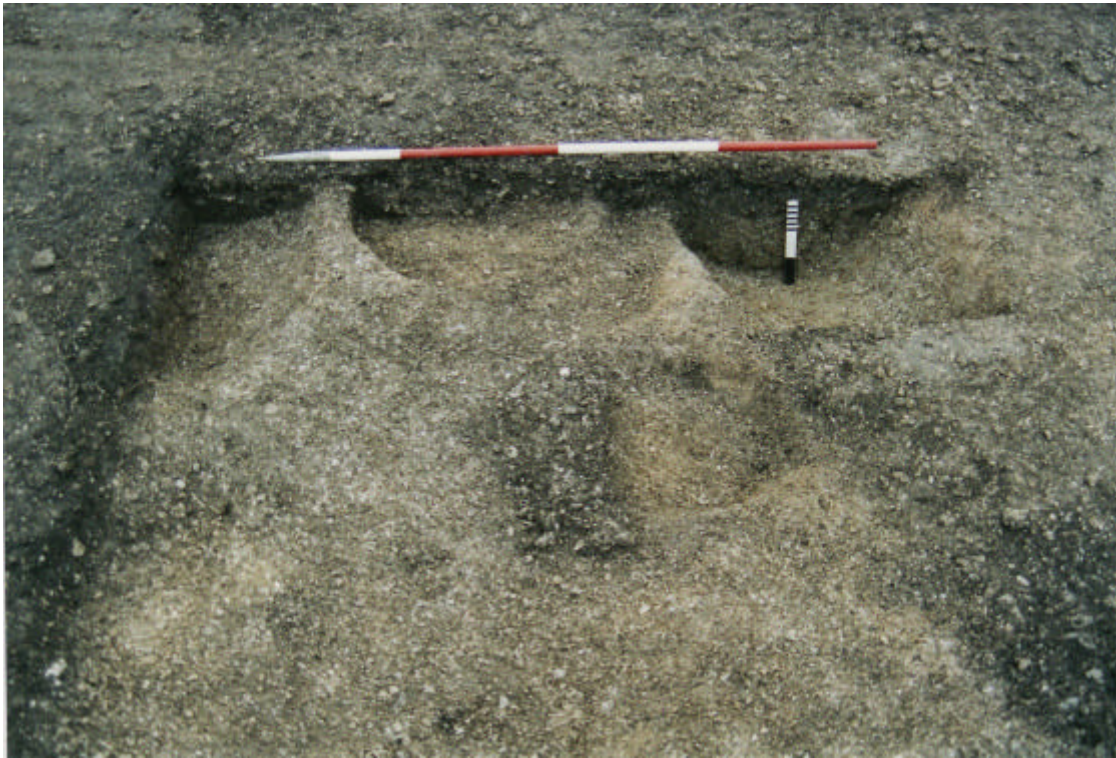


Plate 3. Pits 5050, 5052, 5054 and Linears 5060 and 5057. Facing South-east.



Plate 4. Pits 5105 and 5106. Facing South-east.



Plate 5. Structure 1: Pre-excavation. Facing North.



Plate 6. Structure 1, Gully 5057 and Pit 5077. Facing North.

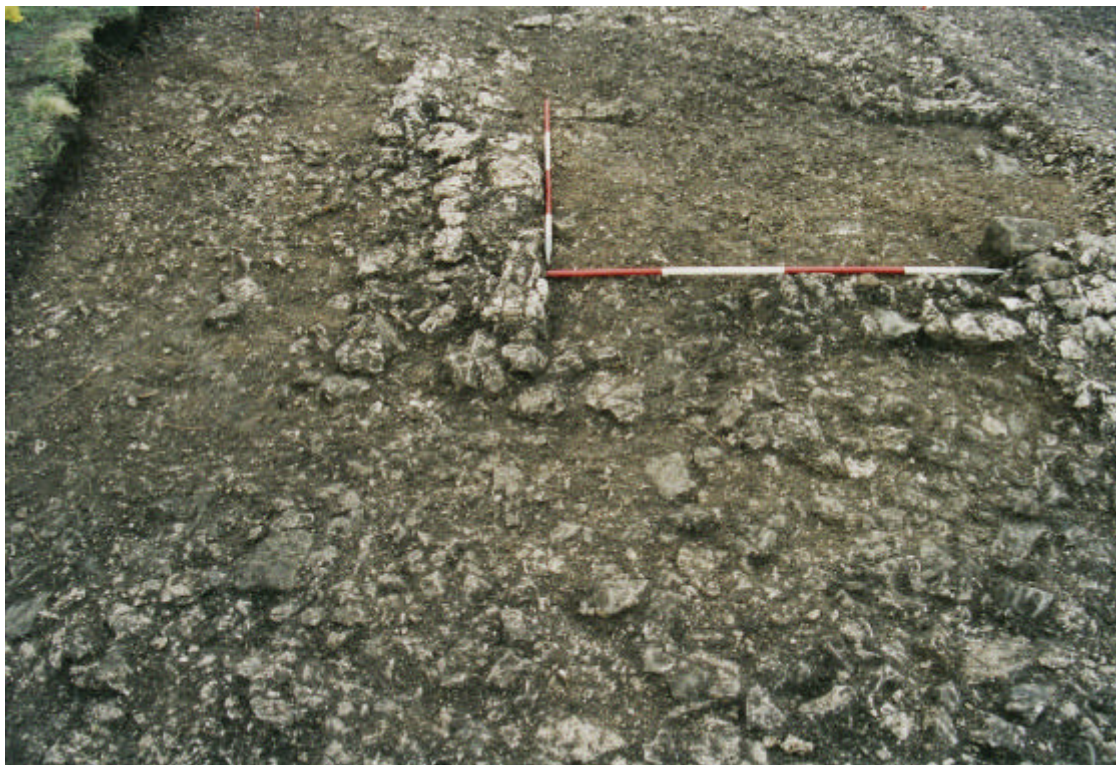


Plate 7. Structure 1: Walls 5012, 5014 and 5019. Facing South-west.



Plate 8. Structure 2: Walls 5017, 1046-1050 and 5061. Facing North-west.



Plate 9. Structure 3: Walls 2005, 2007, 5117 and 5119. Facing North.



Plate 10. Structure 3: Walls 2005, 2007, 5117 and 5119. Facing North.



Plate 11. Structure 3: Wall 5117. Facing East.

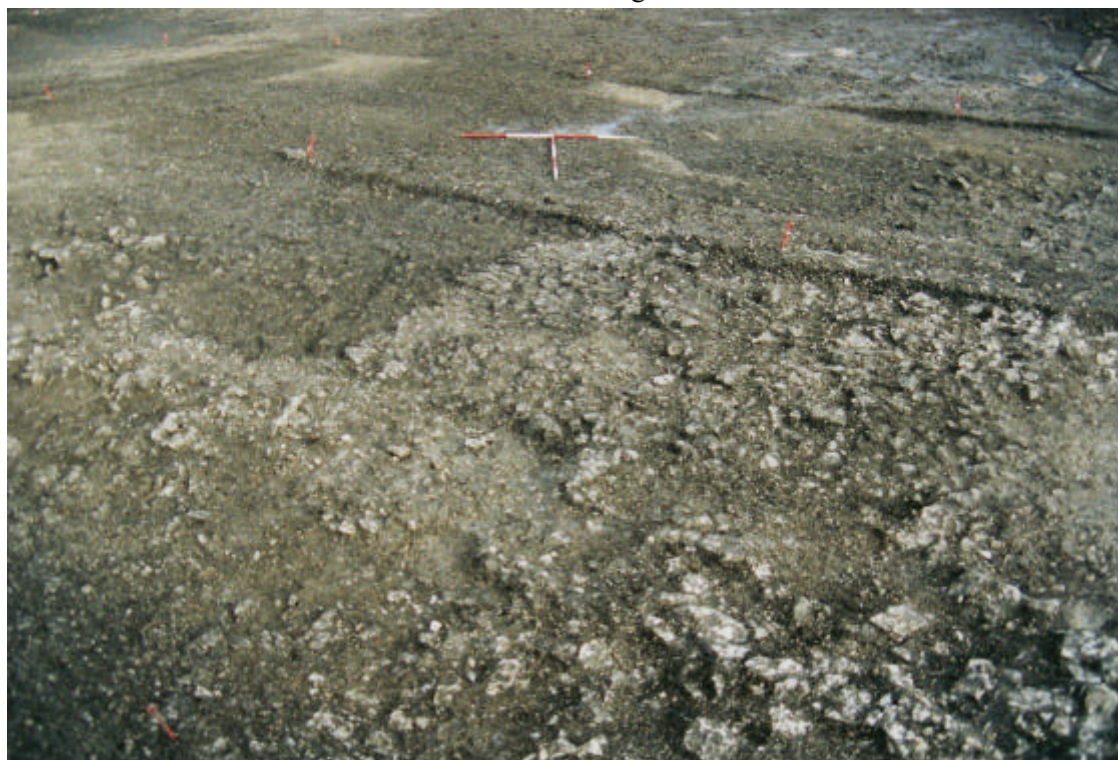


Plate 12. Chalk Surface 5010. Facing South-east.

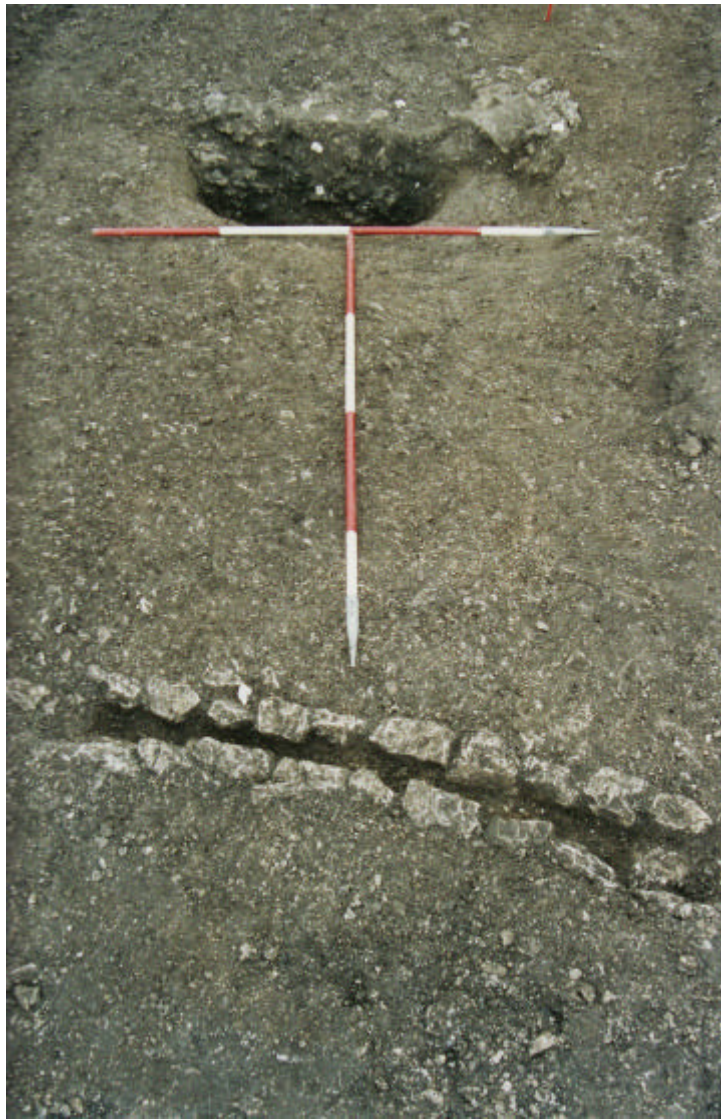


Plate 13. Drain 5093 and Well 5115. Facing East.

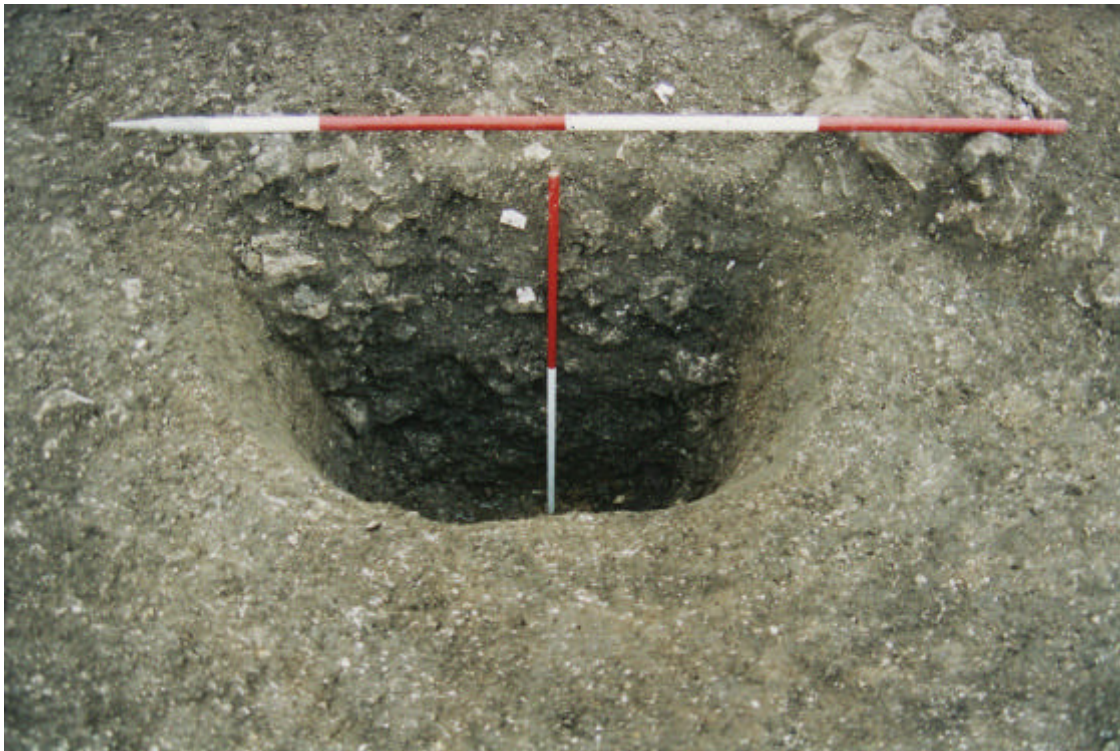


Plate 14. Well 5115. Facing East.

APPENDIX 1

Context Listing

<i>Context</i>	<i>Description</i>
5000	Deposit; 10YR 4/1; silt; topsoil
5001	Deposit; 10YR 4/1; silty clay; fill of Cut 5020
5002	Deposit; 10YR 3/2, demoltion layer
5003	Deposit; 10YR 3/2, demoltion layer
5004	Structure wall
5005	Deposit; 10YR 3/1; silt; infill of Building
5006	Deposit; 10YR 7/3; clayey silt layer
5007	Deposit; 10YR 5/2; clayey silt layer
5008	Deposit; 10YR 4/2; clayey silt; fill of Cut 5009
5009	Cut; pit filled by 5008
5010	Deposit; 10YR 3/2; clayey silt layer
5011	Deposit; 10YR 3/2; silty clay; fill of Cut 5012
5012	Structure drain; filled by by 5011
5013	Structure floor surface
5014	Structure wall
5015	Structure floor surface
5016	Deposit; 10YR 5/4; silty clay; fill of Cut 5018
5017	Structure wall
5018	Cut; construction cut filled by 5016+5017
5019	Structure wall
5020	Cut; linear feature filled by 5001
5021	Deposit; 10YR 4/1; silty clay; fill of Cut 5048
5022	Deposit; 10YR 4/1; silty clay; fill of Cut 5041
5023	Deposit; 10YR 4/3; clay; fill of cut 5024
5024	Cut; pit filled by 5023
5025	Deposit; 10YR 4/3; clay; fill of cut 5026
5026	Cut; pit filled by 5025
5027	Deposit; 10YR 4/2; clay; fill of cut 5028
5028	Cut; construction cut filled by 5027
5029	Deposit; 10YR 4/3; silty clay; fill of cut 5030
5030	Cut; pit filled by 5029
5031	Deposit; 10YR 4/3; clay; fill of cut 5042
5032	Deposit; 10YR 4/3; silty gravelly clay; fill of cut 5043
5033	Deposit; 10YR 4/2; silty clay; fill of cut 5034
5034	Cut; post hole filled by 5033
5035	Deposit; 10YR 4/3; silty clay; layer
5036	Deposit; 10YR 3/2; silty clay; fill of cut 5037
5037	Cut; pit filled by 5036
5038	Structure floor surface
5039	Deposit; 10YR 5/2; silty clay; fill of cut 5040
5040	Cut; linear feature filled by 5039
5041	Cut; pit filled by 5022
5042	Cut; post hole filled by 5031
5043	Cut; linear feature filled by 5032
5044	Structure
5045	Structure wall
5046	Structure wall
5047	Structure floor surface
5048	Cut; linear feature filled by 5021
5049	Deposit; 10YR 4/3; clay; fill of cut 5050
5050	Cut; pit filled by 5049
5051	Deposit; 10YR 4/3; clay; fill of cut 5052
5052	Cut; pit filled by 5051
5053	Deposit; 10YR 4/3; clay; fill of cut 5054

5054 Cut; pit filled by 5053
 5055 Deposit; 10YR 4/3; clay; fill of cut 5057
 5056 Deposit; 10YR 4/3; clay; fill of cut 5057
 5057 Cut; linear feature filled by 5055+5056
 5058 Deposit; 10YR 3/2, Demolition layer
 5059 Deposit; 10YR 4/3; clay; fill of cut 5060
 5060 Cut; plough furrow filled by 5059
 5061 Structure wall
 5062 Deposit; 2.5YR 4/3; clay; layer
 5063 Deposit; 10YR 4/2; clayey silt; fill of cut 5064
 5064 Cut; post hole filled by 5063
 5065 Deposit; 10YR 4/2; clayey silt; fill of cut 5066
 5066 Cut; post hole filled by 5065
 5067 Deposit; 10YR 4/2; silty clay; fill of cut 5068
 5068 Cut; pit filled by 5067
 5069 Deposit; 10YR 4/2; silty clay; fill of cut 5071
 5070 Deposit; 10YR 4/4; sandy silt; fill of cut 5071
 5071 Cut; post hole filled by 5069+5070
 5072 Deposit; 10YR 4/2; clayey silt; fill of cut 5073
 5073 Cut; post hole filled by 5072
 5074 Deposit; 10YR 6/3; clayey; fill of cut 5075
 5075 Cut; post hole filled by 5074
 5076 Deposit; 10YR 4/3; clay; fill of cut 5077
 5077 Cut; ditch filled by 5076
 5078 Deposit; 10YR 7/1; chalk gravel; fill of cut 5057
 5079 Deposit; 10YR 3/4; clay; fill of cut 5080
 5080 Cut; pit filled by 5079
 5081 Deposit; 10YR 3/4; clay; fill of cut 5082
 5082 Cut; pit filled by 5081
 5083 Cut; pit filled by 5085
 5084 Cut; linear feature filled by 5086+5087+5088
 5085 Deposit; 10YR 4/1; silt; fill of cut 5083
 5086 Deposit; 10YR 4/2; silt; fill of cut 5084
 5087 Deposit; 10YR 4/1; silt; fill of cut 5084
 5088 Deposit; 7.5YR 5/4; silt gravel; fill of cut 5084
 5089 Deposit; 7.5YR 3/2; gravel; fill of cut 5090
 5090 Cut; pit filled by 5089
 5091 Structure capping stones for drain 5093
 5092 Deposit; 10YR 6/3; clay; fill of structure 5093
 5093 Structure drain
 5094 Structure floor surface
 5095 Deposit; 10YR 5/2; silty clay; fill of cut 5115
 5096 Not used
 5097 Not used
 5098 Deposit; 10YR 4/2; clayey silt; layer
 5099 Deposit; 10YR 4/2; silty clay
 5100 Deposit; 10YR 4/2; clayey silt; fill of cut 5103
 5101 Deposit; 10YR 8/1; clayey silt; fill of cut 5103
 5102 Deposit; 10YR 5/2; silty clay; fill of cut 5115
 5103 Cut; linear feature filled by 5100
 5104 Deposit; 10YR 4/2; clayey silt; fill of cut 5103
 5105 Deposit; 10YR 6/1; silty clay; fill of cut 5115
 5106 Cut; pit filled by 5105
 5107 Deposit; 10YR 3/3; silty clay; fill of cut 5106
 5108 Deposit; 10YR 3/3; silty gravel; fill of cut 5106
 5109 Deposit; 10YR 5/3; silty clay; fill of cut 5105
 5110 Deposit; 10YR 3/3; silty; fill of cut 5106
 5111 Deposit; 10YR 5/3; silty clay; fill of cut 5106
 5112 Deposit; 10YR 5/3; silty clay; fill of cut 5106
 5113 Deposit; 10YR 3/3; silty clay; fill of cut 5114

5114	Cut; post hole filled by 5113
5115	Cut; pit filled by 5098+5102+5104
5116	Structure cobbled surface
5117	Structure wall
5118	Structure cobbled surface
5119	Structure wall
5120	Cut; pit filled by 5121+5122
5121	Deposit; 10YR 4/3; silty; fill of cut 5106
5122	Deposit; 10YR 4/3; silty; fill of cut 5120
5123	Structure floor surface

APPENDIX 2

Back End, Duggleby - 05.01.04

Finds Catalogue

Context No:	Type	Total	Description	Weight (g)	Spot date
1003	Animal Bone	1	fragment	11	C17th
2002	Animal Bone	1	fragment	16	C19th/20th
2003	Pottery	3	base sherds	316	C15th
	Animal Bone	3	fragments	63	
2005	Pottery	8	4 body sherds 3 rim sherds 1 handle sherd	152	C17th
4006	Animal Bone	1	fragment	102	?C12-14th
4008	Animal Bone	2	fragments	50	Romano-British
5000	Pottery	29	14 body sherds 9 rim sherds 4 base sherds	707	C18/19th
	Animal Bone	7	fragments	484	
	CBM	11	tile fragments	1174	
5002	Pottery	6	body sherds	92	C17th
	CBM	1	fragment	155	
	Flint	2	blades x 2	14	
	Copper alloy	1	button	6	
5003	Pottery	27	23 body sherds 2 rim sherds 1 base sherd 1 handle sherd	344	C17/18th
	Animal Bone	5	fragments	108	
	Stone	1	quern fragment	788	
	Iron	1	nail	1	
5005	Pottery	17	11 body sherds 2 rim sherds 4 base sherds	476	early C18th
	Animal Bone	11	fragments	617	
	Flint	1	flake	5	
5007	Pottery	24	11 body sherds 6 rim sherds 6 base sherds 1 handle sherd	652	C18th
	Glass	1	fragment	5	
	Iron	1	nail	66	

5010	Pottery	7	5 body sherds 1 base sherd 1 handle sherd	195	C14/15th
	Animal Bone	2	fragments	19	
5014	Pottery	2	rim sherd	34	C12/13th
5022	Pottery	2	1 body sherd 1 base sherd	34	C12/14th
	Animal Bone	2	fragments	335	
5023	Pottery	7	body sherds	289	
	Animal Bone	4	fragments	67	C12/13th
5025	Pottery	17	body sherds	127	
	Animal Bone	5	fragments	188	C17th
5033	Pottery	2	body sherds	6	C12/14th
5036	Pottery	3	1 body sherd 2 base sherds	101	C12/13th
	Animal Bone	5	fragments	24	
5049	Pottery	3	1 body sherd 2 base sherds	41	C12/14th
	Animal Bone	7	fragments	148	
5051	Pottery	6	body sherds	42	C12/13th
	Animal Bone	1	tooth	5	
5053	Pottery	1	body sherd	5	C13/14th
	Animal Bone	2	fragments	66	
5055	Pottery	1	body sherd	10	C12/14th
	Animal Bone	4	fragments	76	
5063	Pottery	1	body sherd	11	C14/15th
5065	Pottery	3	2 body sherds 1 base sherd	48	?C17th
5067	Pottery	2	body sherds	9	C12/14th
	Stone	2	tile fragments	582	
5072	Pottery	1	body sherd	13	C16/17th
	Animal Bone	1	fragment	32	
5079	Pottery	6	5 body sherds 1 base sherd	130	C14/15th
	Animal Bone	5	fragments	56	
5085	Pottery	1	body sherd	34	C12/14th
5087	Pottery	1	body sherd	55	C12/13th
	Animal Bone	2	fragments	115	

5099	Pottery	6	5 body sherds	118	C17/18th
5100	Pottery	5	body sherds	55	C17/18th
	Animal Bone	16	fragments	824	
5102	Pottery	7	5 body sherds	153	C14/15th
			1 base sherd		
			1 handle sherd		
	Animal Bone	1	tooth	34	
5107	Pottery	83	61 body sherds	1216	C12/13th
			13 rim sherd		
			10 base sherd		
	Animal Bone	17	fragments	250	
5110	Pottery	11	8 body sherds	130	C12/13th
			1 rim sherd		
			2 base sherd		
	Animal Bone	2	fragments	210	
5111	Pottery	42	29 body sherds	644	C14/15th
			5 rim sherd		
			7 base sherd		
			1 handle sherd		
	Animal Bone	3	fragments	19	
	CBM	1	fragment	6	
5117	Pottery	2	1 body sherd	23	C12/14th
			1 base sherd		
5119	Pottery	1	body sherd	2	C12/13th

APPENDIX 3

Drawing Archive Listing

<i>Drawing Number</i>	<i>Scale</i>	<i>Type</i>	<i>Description</i>
1	1:20	Plan	Grid square 1005e/990n
2	1:20	Plan	Grid square 1005e/990n
3	1:20	Plan	Grid square 1000e/990n
4	1:20	Plan	Grid square 1005e/1000n
5	1:20	Plan	Grid square 1010e/990n
6	1:20	Plan	Grid square 1010e/1000n
7	1:20	Plan	Grid square 1015e/1000n
8	1:20	Plan	Grid square 1015e/995n
9	1:20	Plan	Deposit 5004
10	1:20	Plan	Deposit 5010
11	1:20	Plan	Cut 5009
12	1:20	Plan	Grid square 1000e/990n
13	1:20	Plan	Grid square 1010e/990n
14	1:20	Plan	Deposit 5010
15	1:20	Plan	Grid square 1005e/990n
16	1:20	Plan	Deposit 5011+ structure 5014
17	1:20	Plan	Structures 5013+ 5014
18	1:20	Plan	Deposit 5010
19	1:20	Plan	Structures 5013+ 5014
20	1:20	Plan	Deposit 5016
21	1:20	Plan	Structures 5017+ Cut 5018
22	1:20	Plan	Structure 5014
23	1:20	Plan	Structures 5014+ 5015
24	1:20	Plan	Grid square 995e/985n
25	1:10	Section	Cuts 5023+5026
26	1:20	Plan	Structure 5014
27	1:20	Plan	Structure 5044
28	1:10	Section	Cuts 5028+5030
29	1:10	Section	Cut 5034
30	1:10	Section	Cut 5037
31	1:10	Section	Cuts 5050+5052+5054+5057
32	1:10	Section	Cut 5016
33	1:20	Plan	Structures 5050+ 5061
34	1:10	Section	Cuts 5053+5054
35	1:20	Plan	Grid square 1010e/990n
36	1:10	Section	Deposits 5032+5035, Cut 5043+structure 5014
37	1:10	Section	Cut 5041
38	1:10	Section	Cuts 5064+5066
39	1:10	Section	Cut 5068
40	1:10	Section	Cut 5071
41	1:10	Section	Cut 5073
42	1:10	Section	Cut 5042
43	1:20	Plan	Grid square 1015e/990n
44	1:20	Plan	Structure 5012
45	1:20	Section	Section plan of upstanding bulk
46	1:10	Section	Cuts 5057+5077
47	1:20	Plan	Grid square 1020e/995n, post-ex
48	1:10	Section	Cut 5083
49	1:10	Section	Cuts 5083+5084
50	1:10	Section	Deposit 5089+Cut 5090
51	1:20	Plan	Structure 5093

52	1:20	Plan	Structure
53	1:20	Plan	Deposits 5099+5100
54	1:20	Plan	Deposits 5099+5100
55	1:20	Plan	Deposit 5099
56	1:20	Plan	Cuts 5100+5103
57	1:20	Plan	Grid square 1020e/980n
58	1:20	Plan	Grid square 1025e/995n
59	1:10	Section	Deposit 5113+Cut 5114
60	1:10	Section	Cuts 5105+5100
61	1:20	Plan	Deposit 5003
62	1:20	Plan	Structure 5093
63	1:10	Section	Cut 5115
64	1:20	Plan	Grid square 1025e/980n
65	1:20	Plan	Grid square 1025e/980n
66	1:20	Plan	Grid square 1020e/980n
67	1:20	Plan	Grid square south of 2005
68	1:20	Plan	Grid square south of 2005
69	1:10	Section	Cut 5120
70	1:10	Section	Structure 2005
71	1:10	Section	Structure 5117
72	1:10	Section	Structure 2007
73	1:20	Plan	Deposit 2003
74	1:20	Plan	Deposit 2003

APPENDIX 4

Photographic Archive Listing

Film 753: Colour Print

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	I.D shot	N/A	N/A
2	Overall photo of site	2x2m	North east
3	Overall photo of site	2x2m	North east
4	Overall photo of site	2x2m	North east
5	Overall photo of site	2x2m	North east
6	Overall photo of site, western corner	2x2m	South west
7	Overall photo of site, western corner	2x2m	South west
8	Structure 5004	2x1m	East
9	Structure 5004	2x1m	East
10	Chalk rubble deposit 5002	1x2m	East
11	Chalk rubble deposit 5002	1x2m	East
12	Structure chalk surface 5010	2x2m	South east
13	Structure chalk surface 5010	2x2m	South east
14	Pit 5009	1x1m	North
15	Pit 5009	1x1m	North
16	Structure wall 5017	1x2m	West
17	Structure wall 5017	1x2m	West
18	Structure wall 5014	2x2m	North east
19	Structure wall 5014	2x2m	North east
20	Structure wall 5014	1x1m	South
21	Structure wall 5014	1x1m	South
22	Grid square 1005/990	2x2m	North
23	Grid square 1005/990	2x2m	North
24	Pits 5024+5026	1x2m	West
25	Pits 5024+5026	1x2m	West
26	Structure wall 5017	2x2m	North west
27	Structure wall 5017	2x2m	North west
28	Gully feature 5028+ 5030	1x1m	North
29	Gully feature 5028+ 5030	1x1m	North
30	Structure wall 1050+ pit 5037	1x0.3m	West
31	Structure wall 1050+ pit 5037	1x0.3m	West
32	Pits 5050, 5052, 5054+ linear feature 5057	1x2m	West
33	Pits 5050, 5052, 5054+ linear feature 5057	1x2m	West
34	Pits 5064+5066+5068+5071+5073	1x1m	East
35	Ditch 5057+pit 5077	2x2m	North
36	Ditch 5057+pit 5077	2x2m	North
37	Cleaning deposit 1020/990 + 1020/995	2x2m	East
38	End of film		

Film 755: Monochrome

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	I.D shot	N/A	N/A
2	Overall photo of site	2x2m	North east
3	Overall photo of site	2x2m	North east
4	Overall photo of site	2x2m	North east
5	Overall photo of site	2x2m	North east
6	Overall photo of site, western corner	2x2m	South west
7	Overall photo of site, western corner	2x2m	South west
8	Structure 5004	2x1m	East
9	Structure 5004	2x1m	East
10	Chalk rubble deposit 5002	1x2m	East
11	Chalk rubble deposit 5002	1x2m	East
12	Structure chalk surface 5010	2x2m	South east
13	Structure chalk surface 5010	2x2m	South east
14	Pit 5009	1x1m	North
15	Pit 5009	1x1m	North
16	Structure wall 5017	1x2m	West
17	Structure wall 5017	1x2m	West
18	Structure wall 5014	2x2m	North east
19	Structure wall 5014	2x2m	North east
20	Structure wall 5014	1x1m	South
21	Structure wall 5014	1x1m	South
22	Grid square 1005/990	2x2m	North
23	Grid square 1005/990	2x2m	North

24	Pits 5024+5026	1x2m	West
25	Pits 5024+5026	1x2m	West
26	Structure wall 5017	2x2m	North west
27	Structure wall 5017	2x2m	North west
28	Gully feature 5028+ 5030	1x1m	North
29	Gully feature 5028+ 5030	1x1m	North
30	Structure wall 1050+ pit 5037	1x0.3m	West
31	Structure wall 1050+ pit 5037	1x0.3m	West
32	Pits 5050, 5052, 5054+ linear feature 5057	1x2m	West
33	Pits 5050, 5052, 5054+ linear feature 5057	1x2m	West
34	Pits 5064+5066+5068+5071+5073	1x1m	East
35	Ditch 5057+pit 5077	2x2m	North
36	Ditch 5057+pit 5077	2x2m	North
37	Cleaning deposit 1020/990 + 1020/995	2x2m	East
38	End of film		

Film 765: Monochrome

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	I.D shot	N/A	N/A
2	Overall photo of site	2x2m	North east
3	Overall photo of site	2x2m	North east
4	Post holes 5064+5066,+ pit 5068	1x1m	East
5	Post holes 5064+5066,+ pit 5068	1x1m	East
6	Linear feature 5057+pit 5077	1x1m+0.3	East
7	Linear feature 5057+pit 5077	1x1m+0.3	East
8	Cleaning deposit 1020/990+ 1020/995	2x2m	North
9	Cleaning deposit 1020/990+ 1020/995	2x2m	North
10	Cleaning deposit 1020/995+ 1025/995	2x2m	East
11	Cleaning deposit 1020/995+ 1025/995	2x2m	East
12	Pit 5083, + linear feature 5084	1x1m+0.3	South west
13	Pit 5083, + linear feature 5084	1x1m+0.3	South west
14	Linear feature 5084	1x1m	North
15	Linear feature 5084	1x1m	North
16	Structure 5093, + slabs 5094	2x2m	East
17	Structure 5093, + slabs 5094	2x2m	East
18	Linear feature 5103, + wall structure 2005	1x1m	East
19	Linear feature 5103, + wall structure 2005	1x1m	East
20	Pits 5105 + 5106	1x2m	East
21	Pits 5105 + 5106	1x2m	East
22	Postholes 5113 + 5114	1x3m	South
23	Postholes 5113 + 5114	1x3m	South
24	Structure 5093, + slabs 5115	2x2m	East
25	Structure 5093, + slabs 5115	2x2m	East
26	Pit 5115	1x2m	East
27	Pit 5115	1x2m	East
28	Structures 2005, 2007+ 5117	2x2m	North
29	Structures 2005, 2007+ 5117	2x2m	North
30	Structures 2005, 2007+ 5117	2x2m	South
31	Structures 2005, 2007+ 5117	2x2m	South
32	Structures 2005 + 5117	1x1m	East
33	Structures 2005 + 5117	1x1m	East
34	Pit intersections 5106 + 5120	1x1m	North east
35	Pit intersections 5106 + 5120	1x1m	North east
36	End of film		

Film 766: Colour Print

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	I.D shot	N/A	N/A
2	Overall photo of site	2x2m	North east
3	Overall photo of site	2x2m	North east
4	Post holes 5064+5066,+ pit 5068	1x1m	East
5	Post holes 5064+5066,+ pit 5068	1x1m	East
6	Linear feature 5057+pit 5077	1x1m+0.3	East
7	Linear feature 5057+pit 5077	1x1m+0.3	East
8	Cleaning deposit 1020/990+ 1020/995	2x2m	North
9	Cleaning deposit 1020/990+ 1020/995	2x2m	North
10	Cleaning deposit 1020/995+ 1025/995	2x2m	East
11	Cleaning deposit 1020/995+ 1025/995	2x2m	East
12	Pit 5083, + linear feature 5084	1x1m+0.3	South west
13	Pit 5083, + linear feature 5084	1x1m+0.3	South west

14	Linear feature 5984	1x1m	North
15	Linear feature 5984	1x1m	North
16	Structure 5093, + slabs 5094	2x2m	East
17	Structure 5093, + slabs 5094	2x2m	East
18	Linear feature 5103, + wall structure 2005	1x1m	East
19	Linear feature 5103, + wall structure 2005	1x1m	East
20	Pits 5105 + 5106	1x2m	East
21	Pits 5105 + 5106	1x2m	East
22	Postholes 5113 + 5114	1x3m	South
23	Postholes 5113 + 5114	1x3m	South
24	Structure 5093, + slabs 5115	2x2m	East
25	Structure 5093, + slabs 5115	2x2m	East
26	Pit 5115	1x2m	East
27	Pit 5115	1x2m	East
28	Structures 2005, 2007+ 5117	2x2m	North
29	Structures 2005, 2007+ 5117	2x2m	North
30	Structures 2005, 2007+ 5117	2x2m	South
31	Structures 2005, 2007+ 5117	2x2m	South
32	Structures 2005 + 5117	1x1m	East
33	Structures 2005 + 5117	1x1m	East
34	Pit intersections 5106 + 5120	1x1m	North east
35	Pit intersections 5106 + 5120	1x1m	North east
36	End of film		

Film 769: Colour Slide

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	I.D shot	N/A	N/A
2	Pit 5083, + linear feature 5084	1x1m+0.3	South west
3	Pit 5083, + linear feature 5084	1x1m+0.3	South west
4	Linear feature 5084	1x1m	North
5	Linear feature 5084	1x1m	North
6	Structure 5093, + slabs 5094	2x2m	East
7	Structure 5093, + slabs 5094	2x2m	East
8	Linear feature 5103, + wall structure 2005	1x1m	East
9	Linear feature 5103, + wall structure 2005	1x1m	East
10	Pits 5105 + 5106	1x2m	East
11	Pits 5105 + 5106	1x2m	East
12	Postholes 5113 + 5114	1x3m	South
13	Postholes 5113 + 5114	1x3m	South
14	Structure 5093, + slabs 5094	2x2m	East
15	Structure 5093, + slabs 5094	2x2m	East
16	Pit 5115	1x2m	East
17	Pit 5115	1x2m	East
18	Structures 2005, 2007+ 5117	2x2m	North
19	Structures 2005, 2007+ 5117	2x2m	North
20	Structures 2005, 2007+ 5117	2x2m	South
21	Structures 2005, 2007+ 5117	2x2m	South
22	Structures 2005 + 5117	1x1m	East
23	Structures 2005 + 5117	1x1m	East
24	Pits 5105 + 5106	1x2m	East
25	Pits 5105 + 5106	1x2m	East
26	Section through walls 2003+2004+2005	1x1m+0.3	North
27	Section through walls 2003+2004+2005	1x1m+0.3	North
28	Structure 5119	1x1m	East
29	Structure 5119	1x1m	East
30	Structure 5117	1x1m	East
31	Structure 5117	1x1m	East
32	Structure 2007	1x1m	North
33	Structure 2007	1x1m	North
34	Structure 2007	1x1m	North
35	Structure 2007	1x1m	North
36	Structure 2007	1x1m	North
37	End of film		

Film 776: Colour Print

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	Section through walls 2003+2004+2005	1x1m+0.3	North
2	Section through walls 2003+2004+2005	1x1m+0.3	North
3	Structure 5119	1x1m	East

4	Structure 5119	1x1m	East
5	Structure 5117	1x1m	East
6	Structure 5117	1x1m	East
7	Structure 2007	1x1m	North
8	Structure 2007	1x1m	North
9	End of film		

Film 777: Monochrome

<i>Frame</i>	<i>Description</i>	<i>Scale</i>	<i>Facing</i>
1	Section through walls 2003+2004+2005	1x1m+0.3	North
2	Section through walls 2003+2004+2005	1x1m+0.3	North
3	Structure 5119	1x1m	East
4	Structure 5119	1x1m	East
5	Structure 5117	1x1m	East
6	Structure 5117	1x1m	East
7	Structure 2007	1x1m	North
8	Structure 2007	1x1m	North
9	End of film		

APPENDIX 5

Environmental Listings

<i>No.</i>	<i>Context</i>	<i>Description</i>	<i>Type</i>	<i>No. of tubs</i>
1	5022	Pit deposit	GBA	1
2	5027	Construction cut deposit	GBA	1
3	5029	Pit deposit	GBA	1
4	5036	Pit deposit	GBA	3
5	5038	Floor surface	GBA	2
6	5035	Rubbish tipping layer	GBA	1
7	5032	Linear deposit	GBA	1
8	5063	Post hole deposit	GBA	2
9	5067	Pit deposit	GBA	3
10	5005	Ditch deposit	GBA	3
11	5056	Ditch deposit	GBA	3
12	5022	Ditch deposit	GBA	3
13	5011	Drain deposit	GBA	1
14	5085	Deposit	GBA	3
15	5104	Pit deposit	GBA	3
16	2006	Deposit	GBA	3
17		Number not used		
18		Number not used		
19		Number not used		
20	5092	Drian deposit	GBA	1
21	5102	Pit deposit	GBA	3
22	5107	Pit deposit	GBA	3
23	5111	Pit deposit	GBA	3
24	5121	Pit deposit	GBA	3