



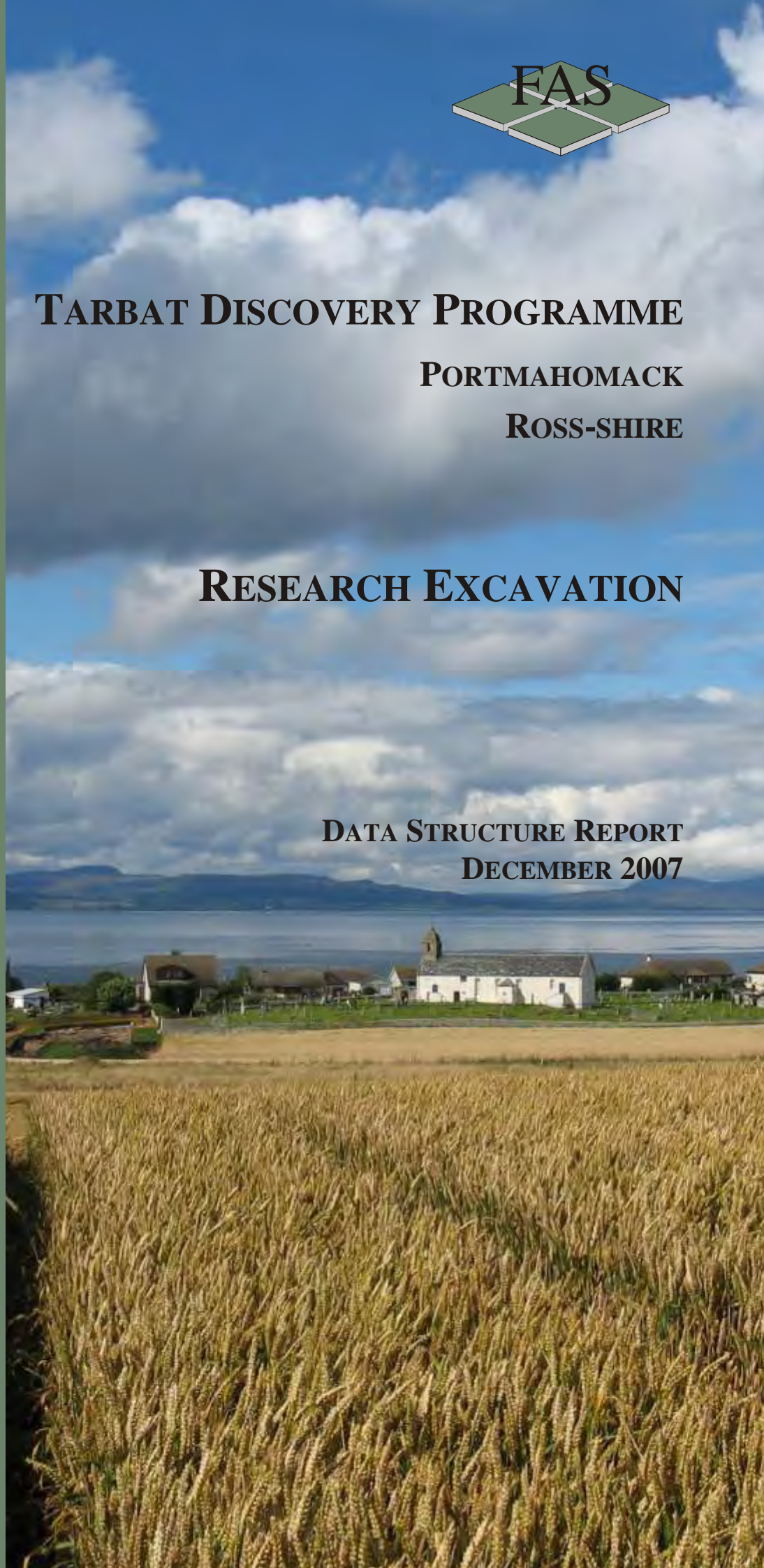
# **TARBAT DISCOVERY PROGRAMME**

**PORTMAHOMACK**

**ROSS-SHIRE**

## **RESEARCH EXCAVATION**

**DATA STRUCTURE REPORT  
DECEMBER 2007**





**TARBAT DISCOVERY PROGRAMME**  
**PORTMAHOMACK ROSS-SHIRE**

SITE CODE: TR07  
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**DATA STRUCTURE REPORT**  
December 2007





# TARBAT DISCOVERY PROGRAMME

Unit A3 Parkside Centre  
Terry Avenue  
York YO23 1JP

TELEPHONE  
FACSIMILE  
E-MAIL

(01904) 652000  
(01904) 656222  
arch18@york.ac.uk

## PROJECT TEAM

Martin Carver  
Cecily Spall  
Justin Garner-Lahire  
Nicola Toop  
Richard Jackson  
Becca Pullen  
Pete Glew  
Ralph Shuttleworth  
Louis Carver  
Doug Kippen  
Alastair Jupp  
Anna Welti  
Angharad Stockwell  
Duncan Wright  
Chris Toop

## REPORT PREPARED BY

Cecily Spall BSc MA

## REPORT REVIEWED BY

Justin Garner-Lahire BA

## REPORT AUTHORISED BY

Professor Martin O H Carver

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## Project Summary

The identification of an archaeological site around Tarbat Old Church, Portmahomack, Easter Ross, was prompted by a series of spot finds, aerial reconnaissance, and academic speculation on the context of the four peninsula cross slabs. In 1993, a research programme, The Tarbat Discovery Programme, was initiated by Professor Martin Carver to explore the site at Portmahomack and its landscape. At the invitation of the Tarbat Historic Trust, a research Project Design (PD) was created (Carver 1995), and implemented collaboratively by the University of York and Field Archaeology Specialists (FAS) Ltd. In accordance with the PD, a programme of site evaluation, undertaken between 1993 and 1996 and funded by a priming grant from Highland Council, was followed by large-scale open area research excavations between 1997 and 2003. For this, major sponsorship came from the Heritage Lottery Fund, University of York, Ross and Cromarty Enterprise, Highland Council, European Regional Development Fund. The current phase of excavation is detailed in an Updated Project Design (UPD), that was designed to investigate the craft-working zone of the settlement, unprecedented in its context and complexity. Funding comes presently from Historic Scotland, the National Museums of Scotland and Ross and Cromarty Enterprise under the auspices of the Tarbat Historic Trust.

The PD detailed the excavation of a T-shaped sample of 0.6ha within the enclosure (Sector 1 The Gordon Field and Sector 2 The Glebefield), an area to the north (Sector 3) and the interior of the church (Sector 4), as well as targeted surveys on the peninsula at Nigg, Shandwick and Hilton (Figure 1). A full programme of archaeological reconnaissance and the preparation of a research design was completed for the chapel site at Hilton of Cadboll in 1995, geophysical survey was completed at Shandwick in 2004 and a topographic survey at Nigg in 2006.

The excavation at Portmahomack has resulted in evidence for a Pictish monastic settlement, enclosed by a vallum, dating from the 6th to 11th century AD. Within Sector 4, the monastic church and cemeteries were identified and sampled, while in Sector 1 and 2, areas of industrial craft-working activity, areas for agricultural processing and large features thought to belong to a water-powered mill, now understood to be large-scale water management, have been identified and sampled; the results of these phases of investigation have been published recently *in interim* (Carver 2004), along with studies on aspects of the material evidence (Carver 2005; Carver and Spall 2004; Spall 2006; Spall forthcoming). This final stage of the research campaign guided by the UPD (2003 to 2008), focusses on the targeted excavation of the sequence in Sector 2 North; the final fieldwork season of the campaign (2007) is reported here.

## 2007 Excavation Season Summary

The area of excavation during 2007 was larger than that of 2006 and measured 44m x 24m (widest) consisting of twenty modules (4m x 8m): A1 to A7, B0 to B7 and the northern 6m of C6 to C8 and D5 to D7 inclusive (Figure 2). The 2007 season was the last fieldwork season of the research programme and the targeted excavation of the workshop area and the preceding activity above the 991 northing of the established site grid was the principal objective of the season.

The earliest strata at the site were encountered within selected modules mainly at the eastern and western sides of the excavation area. These appeared to represent accumulating buried soil horizons formed naturally prior to occupation at the site, and were assigned Period 0. Overlying and truncating these layers were a number of features situated close to the naturally wet area at the south of the excavation. These features represent the earliest activity at the site, assigned Period 1. These features were associated with water management, being a wicker-lined well and stone-lined cistern interconnected *via* a number of ditches and gullies, as well as a charcoal-lined possible water purification pit. A small iron-working complex was identified in association with these water collecting features and consisted of a slag-filled pit and stone-lined hearth suite surrounded by a number of stakeholes, bound by a small terrace, shallow gully and low stone alignment. At the north end of the site, two further graves, of a group of three, were excavated and are considered to represent Period 1 activity. One grave was found to contain a well-built cist containing a relatively well-preserved adult skeleton, while the other had a surface-level earth and stone-slab marker, but was without a cist resulting in notably poor bone preservation. The graves were cut into the remains of a shallow earth bank and ditch. A nearby curvilinear gully is also thought to belong to Period 1 activity.

Overlying Period 1 features, were a number of wide-scale redeposited sand and gravel subsoil deposits associated with the construction of the central road causeway and the preparation of an area for the site of Structure 9. Cut into, and built atop, these landscaping and preparation layers were the remains assigned to Period 2, dominated by large stone-built features. The final investigation of the structures belonging to the leather-working complex, Structure 4 and 9, was undertaken. In addition, large stone-built features located at the possible terminus of the central road were investigated, assigned Structure 7. Structure 7 consists of a stone-lined culvert, oriented broadly west-east, flanked by two double linear stone alignments. The culvert appeared to divert water beneath the road, but was later deliberately blocked, possibly during Period 3. The purpose of the associated stone alignments was ambiguous and may relate to a stone-edged cistern or may represent revetment of a causeway bridging the pool and continuing the route of the central road beyond the culvert, towards the southern zone of the monastic enclosure.

## Acknowledgements

The Tarbat Discovery Programme would like to thank the Tarbat Historic Trust and the village of Portmahomack for their hospitality; current sponsors Historic Scotland, the National Museums of Scotland, Ross and Cromarty Enterprise and the University of York; and Billy Vass for his continued cooperation.

## 1.0 INTRODUCTION

This document constitutes Data Structure Report (DSR) 5 of the Tarbat Discovery Programme, Portmahomack (Figure 1; NGR NH 915 840), and has been prepared with reference to Historic Scotland guidelines on the preparation and content of Data Structure Reports (Historic Scotland 1996, 9). The archaeological research programme is undertaken collaboratively by the University of York and Field Archaeology Specialists (FAS) Ltd.

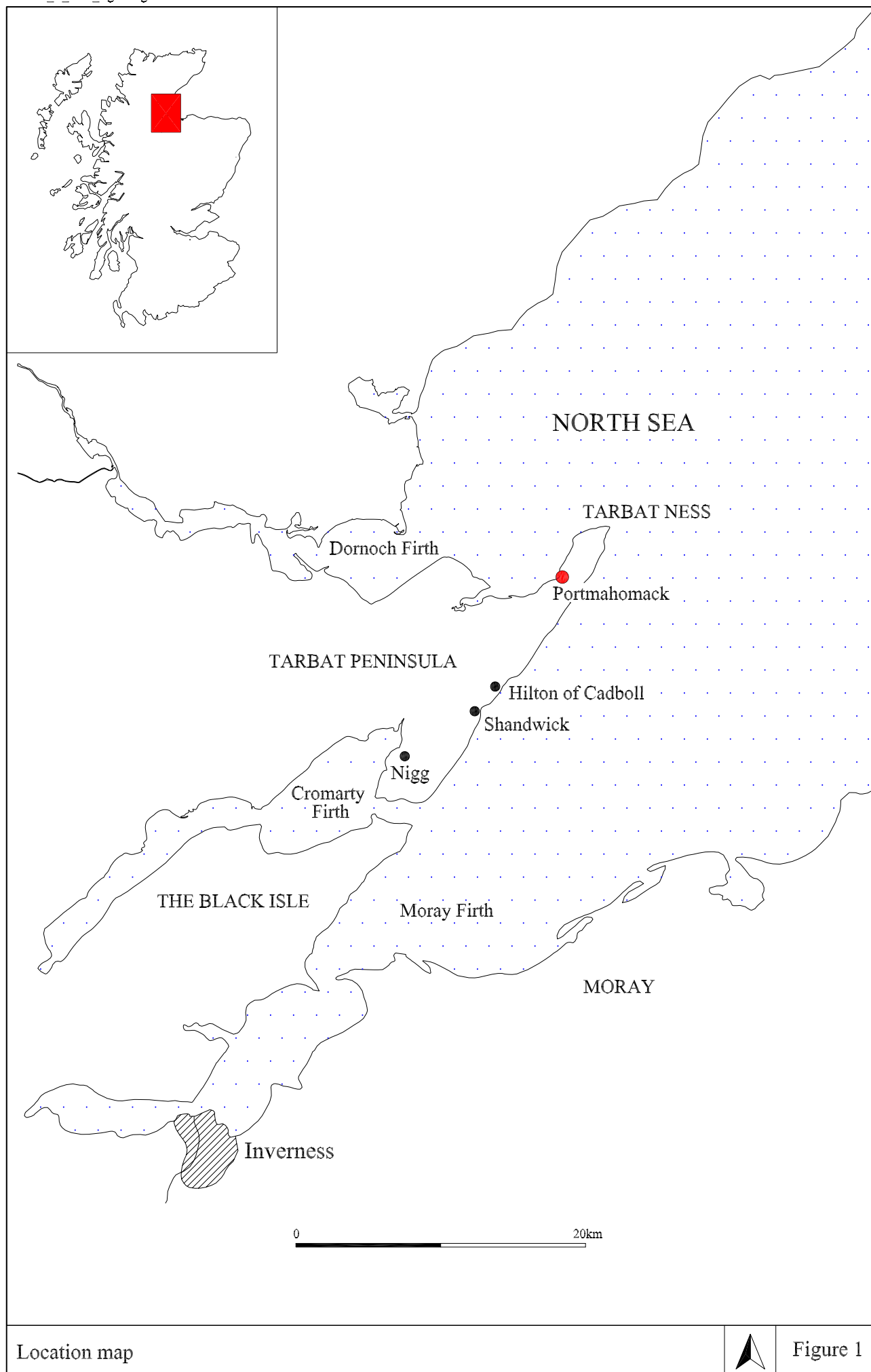
Fieldwork was carried out between the 25th June and the 5th September 2007. The area of excavation was focussed again within the area of monastic workshops in Sector 2 (north)(Figure 2). Sector 2 forms the long north-south transect of the T-shaped sample defined in the project design, and its evaluation took place in 1996, followed by excavation seasons from 1997 to 2001, and 2003 to 2006.

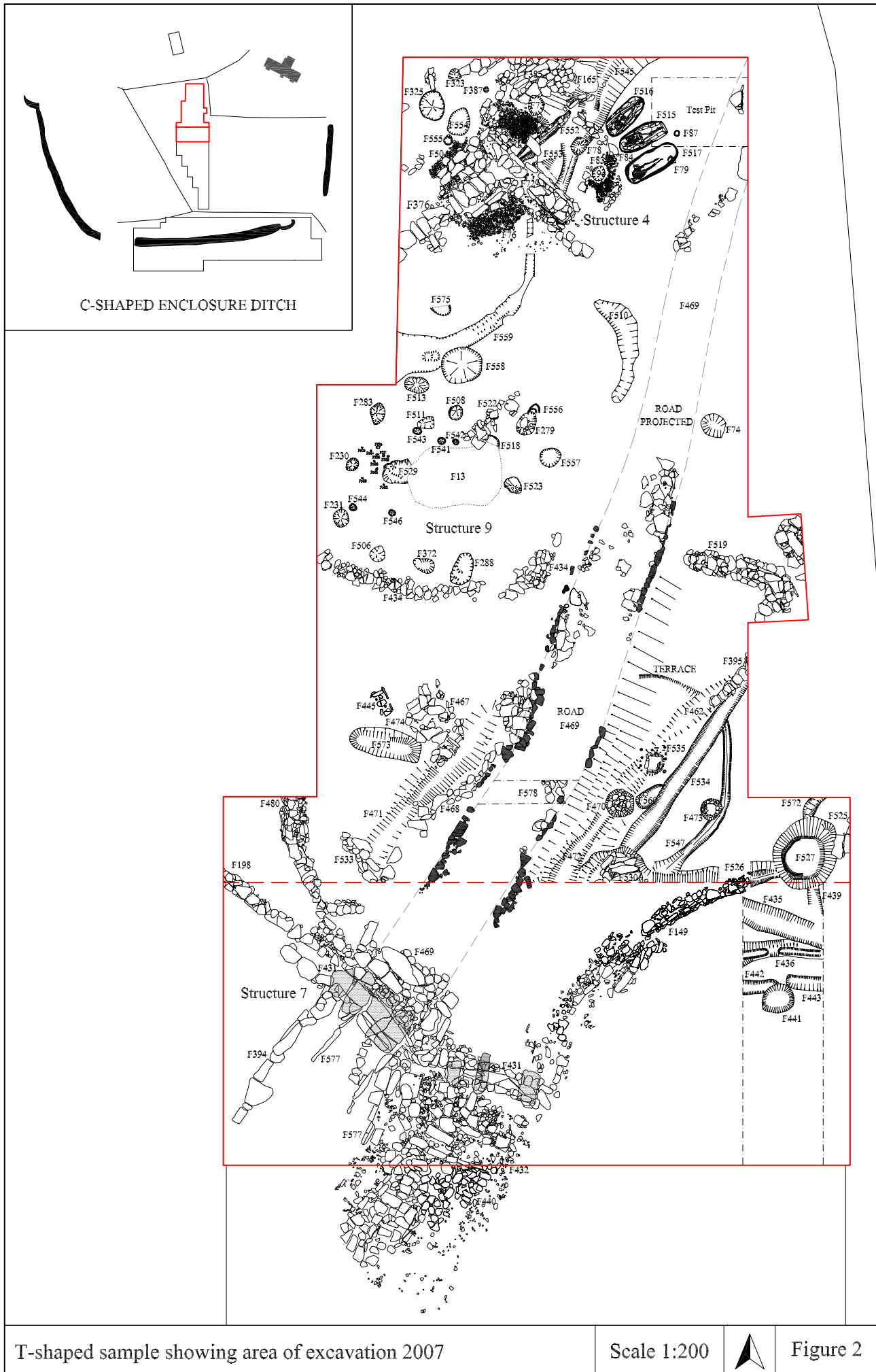
## 2.0 FIELDWORK PROCEDURE

The excavation and recording system employed during fieldwork is based on a set of principles known as *Field Research Procedure* (Carver 1999). This recording system structures excavation data in an hierarchical system: deposits defined during excavation, which are considered to have been formed by a single action, are defined as ‘contexts’ (standard stratigraphic units); sets of contexts are defined as higher order stratigraphic units defined as ‘features’; groups of features can be defined as belonging to ‘structures’. Thus, where appropriate, contexts are grouped during excavation as ‘features’, and similarly, features into groups called ‘structures’; feature records are additional to, not alternative to, context records (*ibid* 158). Separate indices are maintained for contexts, features and structures and each has a structured pro-forma recording sheet to be completed using a system of keywords. Interventions 14 and 24 share a single index for contexts starting at C1000 and for features starting at F1, all feature and contexts identified in 2005 were allocated from these continuing indices. An index of all records created during 2005, which form the content of the season’s archive, is given below (Appendix A) as well as summary information of contexts and features (Appendix B). Indices of drawings (Appendix C), photographic recording (Appendix D), finds and samples (Appendices E and F) are compiled and cross-referenced with the context and feature indices.

In addition to the hierarchical recording system, predetermined recovery levels can be employed ranging from Recovery Level A to E, representing increasing levels of investment and intensity of investigation. For the purposes of excavation, Recovery Level D has been predetermined and applied during fieldwork. This recovery level consists of trowel definition, finds recovery by 3-D from occupation or craft-working deposits or by context from feature fills and layers, as well as detailed sampling - in this case, in accordance with the project’s predetermined environmental sampling strategy (below). Contexts require an outline plan using 3-D survey data (Appendix C, drawing index) with hachures where appropriate, full written description and hand-excavation accompanied by horizon photography (Appendix D, photographic index), while features required an outline pre-excavation plan and photograph, full written description, half-section drawing and photography and post-excavation plan and photography. All site drawings are drawn at 1:10 and survey is undertaken using a Total Station Theodolite and a local site grid was used for recording purposes. All co-ordinates and alignments







expressed in this report refer to the site grid; all heights are expressed in metres above ordnance datum (AOD). All contexts are subject to 100% coarse dry-sieving (10mm mesh) where practicable; should a deposit prove to be very extensive, an appropriate sub-sampling regime is implemented. A minimum of 10 litres of each deposit are retained for flotation for general biological analysis (GBA) using a Siraf water-recycling tank (1mm mesh for dense fraction and 300mm mesh for light fraction). Additionally, 'grab' samples (30g) are taken for pollen and microfossil analysis, and geochemical analysis including pH, phosphate, magnetic susceptibility and ICPS analysis; where floor or occupation surfaces are suspected grab samples are recovered by a 20cm grid. All 'grab' samples and hand-collected artefacts are 3-D located, bulk finds are recovered by context (Appendices E and F, finds indices and sample register).

All elements of the site archive reported here relate principally to those belonging to the 2007 season of fieldwork. Where it is necessary, for the purpose of clarity, to discuss elements of the site belonging to previous seasons, they are also included here. Due to the nature of the ongoing excavation, numbers from indices are not necessarily consecutive, since they represent only those records and finds relating to the present season of excavation.

## 2.1 EXCAVATION PROCEDURE

The area of excavation was set out using a Total Station Theodolite, with reference to the project's permanent survey stations, and reopened using a wheeled mechanical excavator fitted with a 1.20m toothless ditching bucket, under strict archaeological supervision. Prior to backfilling the previous season, the underlying archaeology had been protected by thick polythene sheeting and sand bags. Excavation within Module C2 (Intervention 24) had reached the limit of safe excavation depths and consequently a 1.0m wide strip of modern ploughsoil, adjacent to the western and northern limit of excavation was removed by machine to enable excavation to continue safely.

The excavation procedure followed that of previous seasons and more specifically that reported in DSR 1 (Spall 2004, 1). Briefly, all excavation areas of the project are divided into modules (lettered and numbered) which measure 8m x 4m, and are recorded with overhead photography and plans (horizon maps). Stratigraphic excavation is undertaken by module; temporary baulks are left between modules to allow the sequence to be recorded and correlated. Where features and contexts span a module or several modules, they are allocated different numbers; all such equivalents and relationships are noted on recording pro-formae and in the site notebook. Feature and context stratigraphic diagrams of all excavated remains are maintained.

## 3.0 FIELDWORK RESULTS

The 2007 season saw the excavation of the earliest features at the site and exploration of naturally deposited strata overlying geological subsoil. This allowed a number of aspects of site interpretation and stratigraphy to be formalised into an initial period-based sequence. While this sequence is likely to be subject to some alteration as post-excavation analysis progresses, the principal episodes of activity, and the features and strata which typify them, are presented here in period order for the first time.

### 3.1 PERIOD 0

Period 0 was allocated to the glacial subsoil system and those layers believed to have formed naturally immediately overlying it. Since the site management strategy prioritised non-exhaustive excavation of large-scale, stone-built features belonging to Period 2, the strategy for the exploration of Period 0 strata consisted of selected modules on the north, west and east side of the sector (Figure 3). Thus, excavation of Period 0 strata at the western side of Sector 2 (north) consisted of excavation of deposits in plan within Module A4, B4, B0, C2 and C3, while at the eastern side Module A3, B3, B7, D2 and D3 were investigated. The two areas were linked by the excavation of a 1.0m wide sondage through Period 2 road F469 and its associated make-up layers and excavation within Module A5 to A7 where the road was most truncated.

Excavation of the eastern strip of modules encountered two separate areas of Period 0 strata, one within Module A4, the other within Module B0, B4, C2 and C3. Where exposed within Module A4, glacial subsoil consisted of a well-drained fine yellowish-brown sand, which became very mobile when dry and was confined to the northernmost area of Sector 2 (north). The subsoil was overlain directly by a shallow sequence of deposits consisting of a small irregular hollows presumed to be natural in origin (F576 C3553), overlain by alternating deposits of sand and turfines (C3556, C3555, C3554). A similar sequence was identified further downslope and



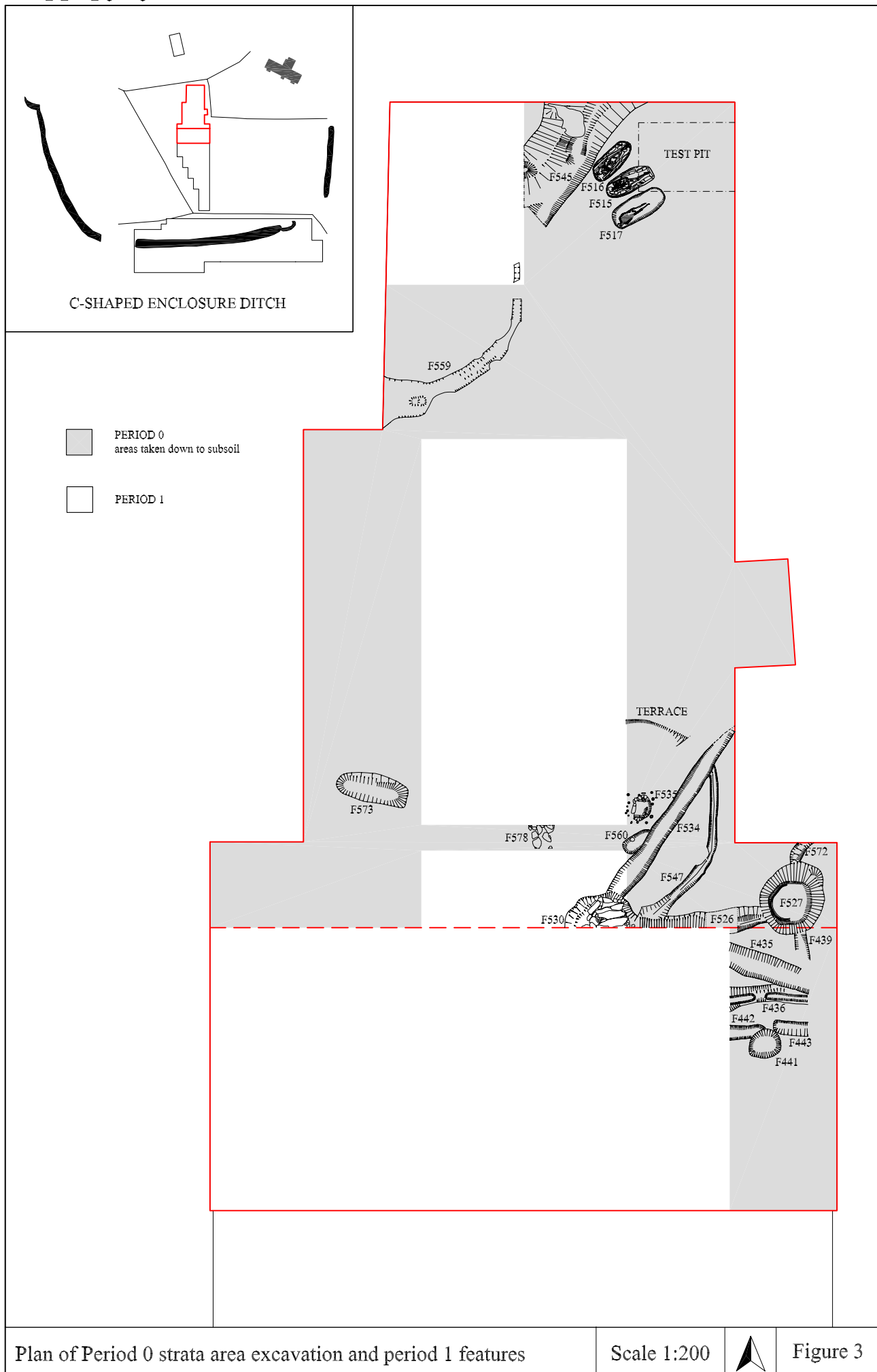
**Plate 1** East-facing section, Module B0, showing Period 0 strata

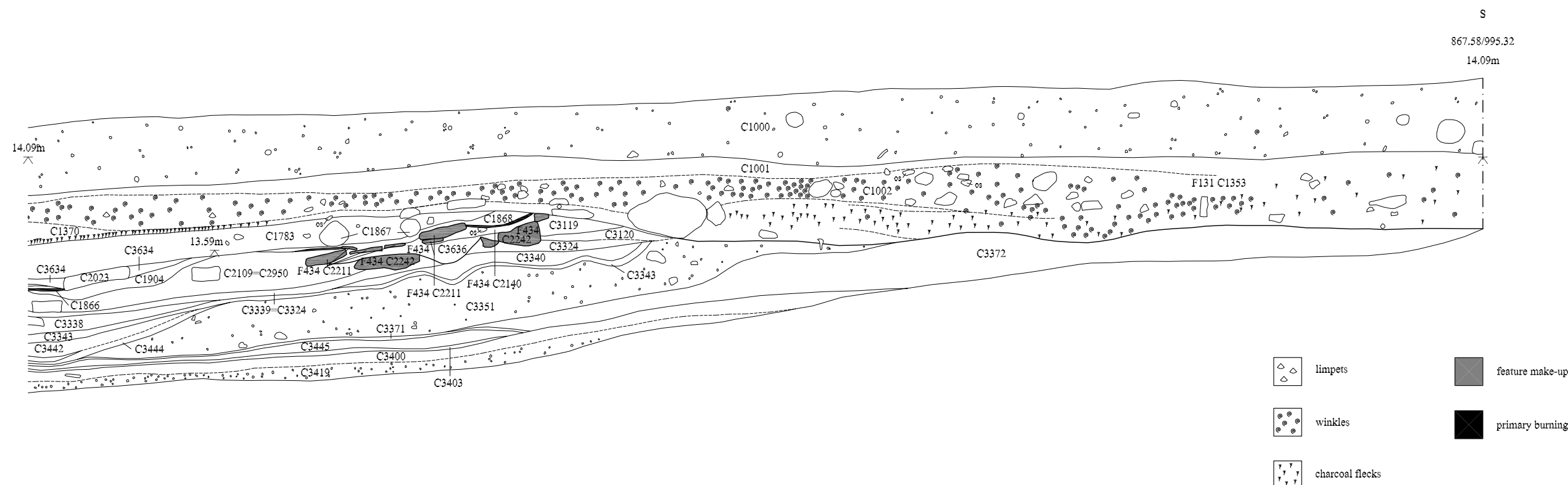
had been protected by landscaping layers belonging to Period 2 Structure 9 and its associated yard (Plate 1). Here subsoil had become a more robust mixed gravelly sand and was overlain by episodes of consolidation represented by three turfines or buried soils (C3430, C3411, C3372) interleaved with accumulating sand deposits, the origin of which was not clear, but which area presumed to be natural (C3419, C3400, C3445)(Figure 4). Further downslope into Module B4, C2 and C3 these deposits became overlain by a proto-marsh deposit consisting of clean sand with a component of organic material (C3607) and further laminating buff sand and black silt deposits (C3641).

At the eastern side of the sector a concentration of Period 1 activity had a greater impact on Period 0 strata, which were all but absent towards the northern part of the zone. Two restricted layers were identified at the southern end of Module D2 and were cut and truncated by Period 1 feature F560 (C3552 and C3548). These layers consisted of a pale yellow sand disturbed by ancient burrowing, overlain by a very thin layer of dark grey sandy silt identified as a possible buried turfline.

Within the sondage through road F469, preservation of Period 0 strata was much improved and consisted of a sequence of alternating possible buried soils or turfines (C3587 and C3586) interleaved with layers of clean, possibly waterborne, sands (C3584 and C3583). These layers reflected the sequence of natural deposition within Module A4, B0 and B4, although appeared different in consistency, since they lay closer to an area which has been perpetually wet.







Scale 1:25	Figure 4
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### 3.2 PERIOD 1

Features belonging to Period 1 were sealed by strata or truncated by features assigned to Period 2, and were seen to cut directly into Period 0 strata. Period 1 features and deposits were identified in two principal zones: at the southern end of Sector 2 (north) which included a craft-working area delineated by a small man-made terrace and gully associated with a water management system; and at the northern end of Sector 2 (north) in the form of two early linear features, a curvilinear ditch (F559) and a broad ditch (F545), with three adjacent cist burials (F515 to F517). A burial belonging to this group was excavated during 2005 and returned a radiocarbon date of 440 to 610AD (F515)(SUERC 13256-GU14997); the two remaining adjacent burials (F516 and F517) were excavated during 2007 and are thought to be broadly contemporary.

#### 3.2.1 The early ditches and burials (Figure 5)

The three burials located in the northeastern corner of Sector 2 were first identified during 2005 when the central burial F515 was excavated, reported in DSR 3 (Spall 2006, 15-19). The adjacent two graves were the subject of pre-excavation planning and photography, and allocated F516 and F517, north and south of F515 respectively. During further definition work within the area of the burials and Period 2 S4 during 2007, two linear features were identified and excavated (F545 and F559).

Ditch F559 was situated to the south of S4 and identified following removal of a buried soil associated with Period 2 occupation (C2950). The feature appeared as a curvilinear gully, oriented broadly NE-SW, curving towards and opening onto a wide flat base to the south, cut at its eastern side by Period 2 pit F558. Excavation revealed the gully to have an initial fill of windblown sand (C3497) and was backfilled with redeposited subsoil C3496 followed by sinkage from overlying C2950. The stepped profile of the feature, its excavated form and the evidence for having been left open suggest the gully may have served as a drain.

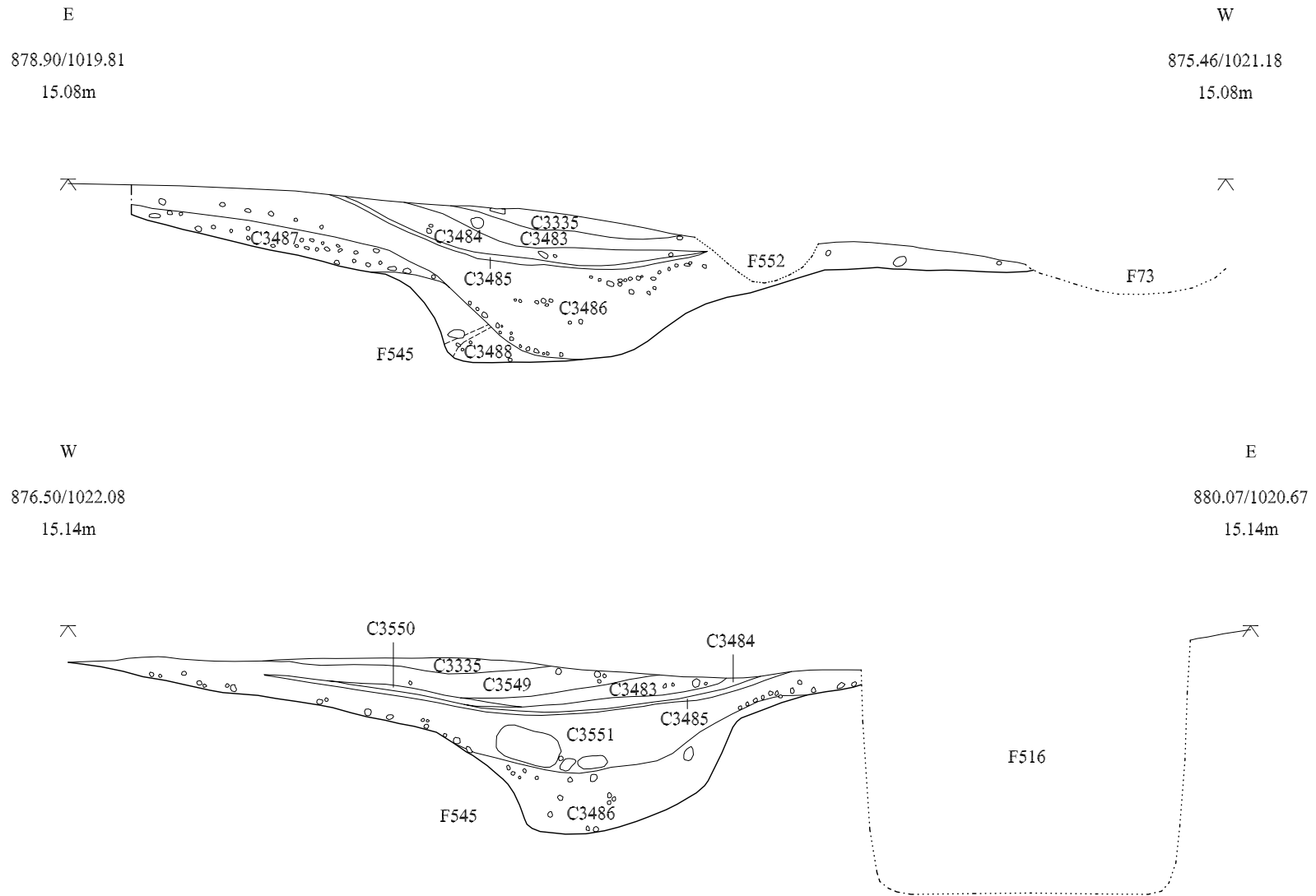
F545 was first defined as a length of ditch *c.*3.0m long, oriented NNE-SSW, disappearing beyond the northern limit of excavation and becoming less well-defined towards the south. A *c.*1.0m excavated section revealed that, following initial excavation, the feature had been left open for a period, marked by the accumulation of windblown sand, and tumbling and collapsing sides (C3487, C3488, C3620 to C3624)(Figure 6; Plate 2). Following erosion, the ditch was backfilled from the east though not comprehensively and apparently with the original upcast which appeared to have been used for the make-up of an adjacent bank (C3551, C3486=C3625). The feature persisted as a consolidated turf-lined (C3485, C3626) earthwork of a shallow ditch and bank (also C3551). This horizon was overlain by a thin layer of clean redeposited bright yellowish-brown sand subsoil (C3484, C3627) which, significantly, merged with the backfill of grave F517 (C2986) and indeed, was indistinguishable from it. A further period of intermittent, probably natural, filling took place (C3483), until F545 was finally levelled by landscaping



**Plate 2** Northeast facing section, ditch F545







Section portfolio, Ditch F545

Scale 1:20

Figure 6

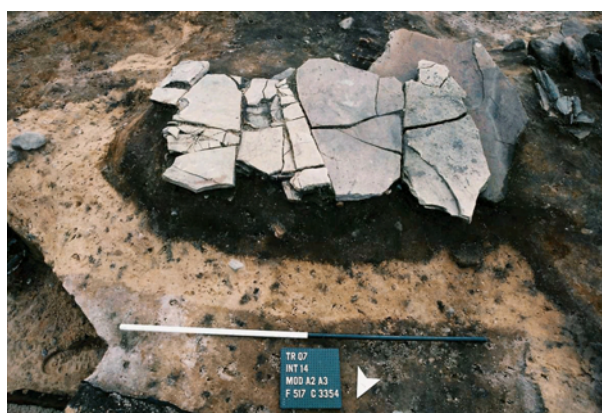
prior to the construction of S4 (C3549, C3335, C3628, C3629).

F516 was visible against C3551 (F545) as a sub-rectangular cut filled with a light yellowish-brown redeposited subsoil (C2985), which was excavated revealing a deep straight-sided grave preserved to a depth of *c.*0.9m. Within the grave, a cist lid made of three large unworked seaworn slabs of red sandstone (C3344) was encountered. The three slabs forming the cist cover had split along bedding planes, fragmented and fallen slightly into the underlying cavity. Nonetheless, removal revealed the cavity to have filled only slightly with percolating sand from C2985 and the skeleton lay relatively undisturbed within an inner cist of split sandstone slabs, packed behind with rounded flat beach cobbles (C3345); the cist lid appeared to have relied only on the inner stones for support. Excavation of the remnants of C2985 revealed a supine extended adult inhumation oriented SW-NE (Plate 3). Covering the skull torso and lower abdomen was a fungal growth which had resulted in poor bone preservation in those areas; elsewhere bone preservation was good. The skeleton lay tightly within the carefully built cist and in places appeared constrained by its narrow width, particularly around the shoulder area. The legs were crossed at the feet and flush with the grave end, which had apparently never been furnished with a stone.



**Plate 3** F516, C3345 and C3346 pre-excavation

F517 was situated to the south of F515, visible as a raised earth mound (C3355) surmounted by a series of flat sandstone slabs (C3354) which had been oversailed at the southwestern end by the stone make-up of part of S4. The mound and cover appeared to be deliberately marking the position of F517 which could be seen partly in outline beneath, defined by its bright yellowish-brown redeposited subsoil backfill (C2986) (Plate 4). As such, the feature represents a rare survival of an original ground-level marker and suggests that the adjacent graves had been excavated from a similar height and had been visible during the layout and construction of adjacent Period 2 S4.



**Plate 4** F517, C3354, C3355 and C2986 pre-excavation

Removal of the grave mound exposed the grave backfill (C2986), which could be seen to mix with the redeposited sand subsoil (C3484) within the partially backfilled ditch F545. It would appear that the grave was excavated while the ditch lay open, the original grave was backfilled and levelled off and surplus remained in the ditch. Excavation of the grave backfill revealed a large sub-rectangular grave with near-vertical sides and the very poorly preserved remains of an adult supine inhumation oriented SW-NE. The skeleton had been reduced to brown sand stains in most areas, although the shape of limbs and the form of individual bones were sometimes betrayed by an iron pan crust (Plate 5). Only parts of the skull, the cervical vertebrae, the distal

femora, patellae and proximal tibiae were preserved and recoverable. The burial position could nonetheless be discerned and appeared to have consisted of the arms crossing slightly at the abdomen, legs straight with the feet together and the head leaning slightly to the south. The possibility of the burial having been wound or shrouded was not excluded given the ‘tidy’ burial position.



**Plate 5** F517, C3366 pre-excavation

### 3.2.2 Craft-working and water management

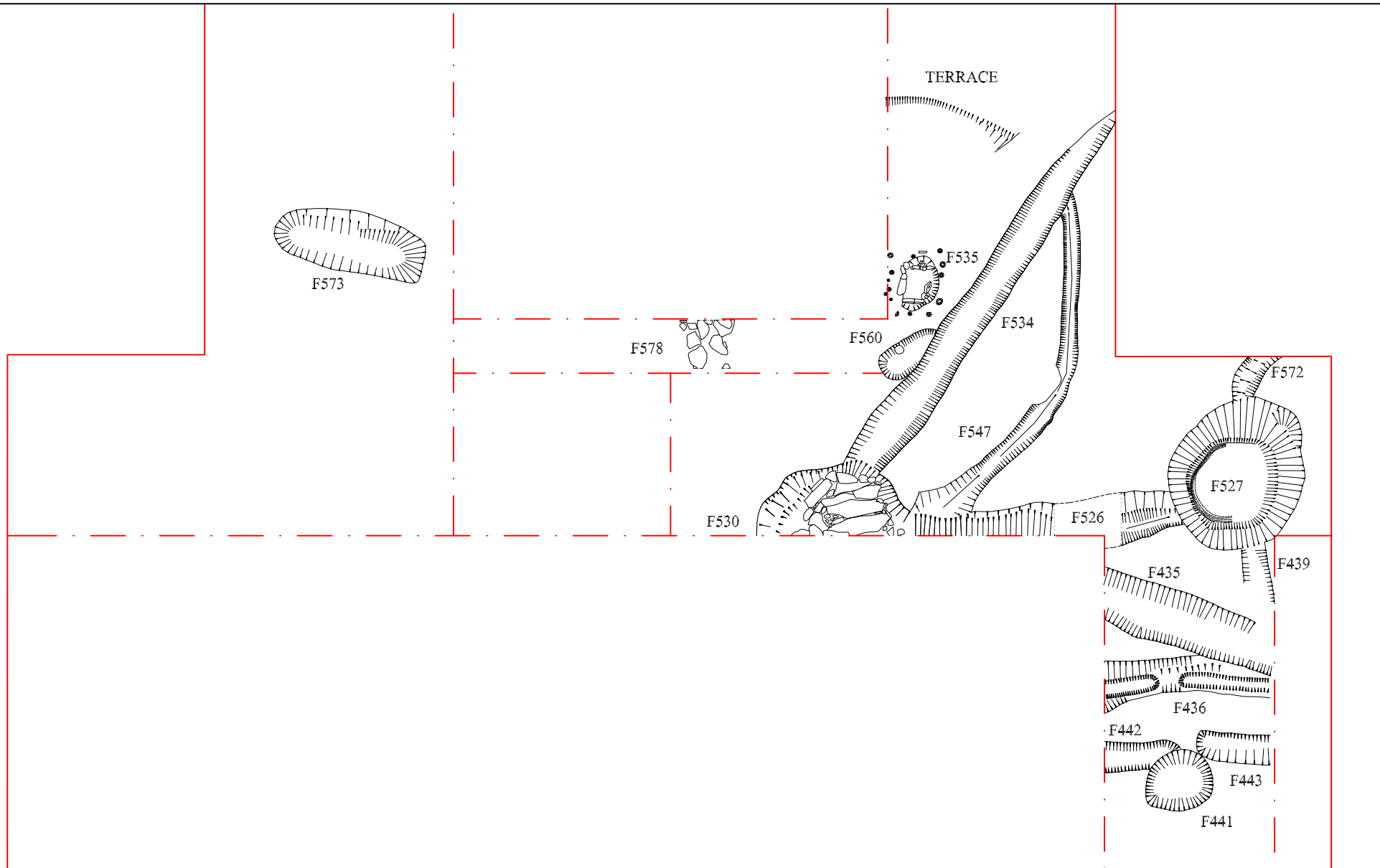
Features allocated to Period 1 at the southern end of Sector 2 (north) consisted of a stone-built hearth with stakehole structure (F535; F549 to 551 and F561 to F571) and an adjacent slag pit (F560), contained within a small working area formed by a narrow curvilinear gully (F547) and a possible linear arrangement of stones (F578)(Figure 7). During the life of the hearth structure, a complex of freshwater-collection features was constructed and represented by a stone-lined cistern (F530) and wicker-lined well (F527), interconnected by a ditch (F534) and gullies (F526 and F572). In addition, some features excavated during previous seasons up to 2000 in the southern zone of the area have been allocated to Period 1 (F435, F436, F439, F441 to F443).

The initial arrangement of features was delimited to the east by a small gully, F547, oriented broadly north-south, cut by later ditch F534 at the north end, and turning west at the southern end where it was cut by later cistern F530. To the north the area was marked by a shallow terrace, being a small cut into the natural slope of the area; to the west an arrangement of stones visible in a 1.0m sondage through Period 2 road F469 presented a possible boundary; to the south a limit to the occupation is likely to have been marked by the natural waterline of the prehistoric marsh. Excavation of F547 revealed an initial episode of silting, possibly by water action concurrent with superficial erosion of the strata into which the gully was excavated. Gully F547 was then comprehensively backfilled with C3399. F578 consisted of an arrangement of unworked sandstone slabs (C3569) overlying Period 0 strata (C3583 etc) oriented north-south and visible within a 1.0m west-east transect through Period 2 road F469. F578 was not substantial enough to be assigned as a wall, and in the absence of any evidence for a superstructure, the feature appeared to have simply been a closely set linear arrangement of sandstone blocks.

Within this enclosed area, hearth F535 was situated and surrounded by a complex of stakeholes (F549 to 551 and F561 to F571), adjacent to a shallow pit (F560). The construction of hearth F535 consisted of a sub-rectangular cut into subsoil against which a sandstone slab and large cobble hearth kerb make-up was set (C3503)(Figure 8; Plate 6). All but the northern side of hearth F535 consisted internally of a single upright stone achieving the required depth; the construction of the northern side, however, was different and consisted of



**Plate 6** Hearth F535, C3503 pre-excavation



Plan of Period 1 features in southern zone of Sector 2 (north)

Scale 1:100



Figure 7



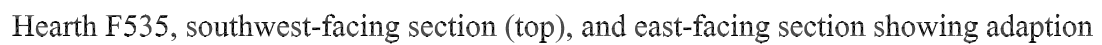


Figure 8

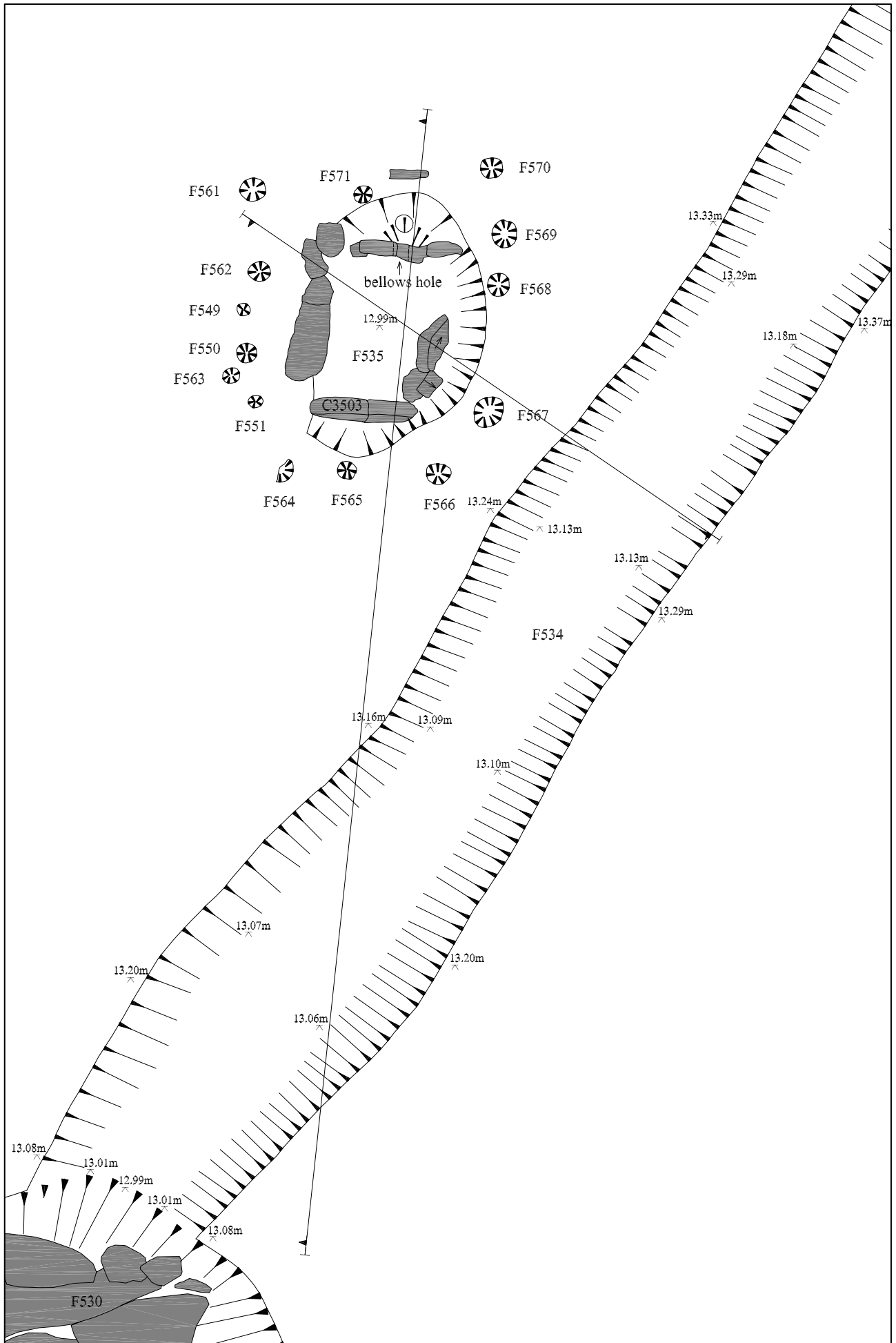
three courses with an integral void at hearth-base level, while externally the construction cut had a more gentle gradient. This void within the stone make-up appeared to have been deliberate and would have allowed air into the hearth at a low level, possibly aided by bellows; a sole upright sandstone slab to the immediate north of the feature may have provided bellows support. Adjacent to the void, the initial hearth fill C3502 consisted of a pale yellow, oxidised ash deposit, which appeared to have been created in intense heat. Surrounding F535 in this early guise was a series of stakeholes, which were identified externally on all sides of the feature, although represented only by a single example at the north side. It is possible that F535 was fitted with a stake and turf cover, incorporating an air supply from the north, which would have enabled the creation of, and been capable of supporting, high temperatures.

Adjacent, and contemporary with the early use of hearth F535, a sub-rectangular pit was defined and excavated (F560). The pit was located to the northwest of hearth F535 and measured 1.30m x 0.60m; excavation revealed a single concreted slag-rich fill (C3508)(Plate 7; see Figure 7). While the exact function of the feature is unclear, stratigraphic relationships indicated it was contemporary with the early use of hearth F535 and was associated with iron-working in some way. F560 was likely to have been short-lived however, and was sealed by a later hearth-use deposit (C3473). Nearby, a buried soil appeared to have functioned as the working surface for the early metal-working features (C3529) and contained a number of slag fragments and small iron objects including a possible knife blade, nail fragments and a dress pin.



**Plate 7** F560, C3508 pre-excitation

Continued use of hearth F535 appeared to have involved the insertion of a thin red sandstone slab lining, betrayed by a small remnant which had survived clearing out (C3630), sealed inside by subsequent hearth fills and outside by accumulating waste ash deposits and trample (C3500, C3499; C3473, C3498, C3475, C3289 and C3428). These deposits disused the bellows hole and preceded a rebuild of the hearth structure. The refurbishment consisted of a partial rebuilding of the hearth make-up with red sandstone slabs renewing the west and east sides of the feature (C3311) supported by backfill (C3499) and a full lining (C3312)(Figure 9). The position of the new lining was noteworthy as it lay over the earlier stone hearth kerb make-up (C3503) and thus presented a three-sided hearth, open to the south. Notably, evidence for the hearth having been cleared out from the south was manifest as a mixed clayey silt ash and charcoal deposit which had the appearance of representing a general mixture of cleaner homogenous ash fills (C3316). In this new form, use of the hearth continued, manifest as a series of accumulating ash deposits, which appeared to be those remnants which survived continual cleaning out of spent hearth fuel (C3301, C3405 to C3309, C3412). Eventually, the remnant fills of hearth F535 were allowed to build up and spilt beyond the stone kerbs and became mingled with the fills of an adjacent ditch F534. Concurrent with the use of hearth F535 a number of deposits were allowed to build up within the small terrace cut into the natural slope defining the north side of the working complex (C3530, C3525, C3524, C3470, C3467) partially levelling it, while stone alignment F578 became buried by a more extensive clayey sand layer contained burnt material and possible fragments of slag (C3560).



Hearth F535

Scale 1:20



Figure 9

Ditch F534 may have been excavated when hearth F535 was refurbished, the two features had clearly been in use at the same time until latterly their later fills became intermingled. However, ditch F534 cut the short-lived early Period 1 gully F547 and cannot therefore belong to the earliest layout of the craft-working area. The ditch was connected to a number of other Period 1 water management features suggesting a wider episode of reorganisation at this time. The basal fill of ditch F534 (C3363) consisted of laminating silt and sand layers, the uppermost interface of which was present as a dark greasy skin, and related to the use of the ditch for the movement of water. The feature was found during excavation to feed into stone-lined cistern F530 excavated during 2006. Thought previously to have cut F534, it now seems probable that ditch F534 fed stone-lined cistern F530 with surface water. The feature appeared to have ceased bringing water downslope and was allowed to silt up with a series of dumps and spreads, some of which originated from hearth F535 (C3318, C3319, C3323, C3325, C3326, C3328 to C3330, C3334, C3347, C3348, C3350, C3353, C3358 to C3360, C3375, C3376, C3378 to C3380, F535 C3292, C3293).

The duo of water management features associated directly with hearth F535 also connected with a wider system of features suggesting that the collection and storage of fresh water was at a premium during Period 1 (see Figure 7). Stone-lined cistern F530 connected to the east with small gully F526 sectioned longitudinally within Module D2 during 2006 until it disappeared beyond the Period 2 western terrace wall F149. At this point a deep depression (F527) had been under investigation during 2006. Removal of a section of F149 within adjacent Module D3, necessitated by the proposed continued excavation of F527, also allowed a further length of F526 to be investigated. The gully was found to exit into F527, although not before some slumping and partial backfilling or silting of F527 had taken place suggesting the connection was made following initial layout and construction. A further small length of gully (F572) was also excavated and found to exit into the north side of F527. Its fills C3531 and C3532 appeared as thin 'skins', possibly created by moving water. F572 appeared to have gone out of use quite early becoming sealed by an early buried soil or turfline (C3177) which overlay subsoil where encountered. In addition to F526 and F572, a number of interconnected and inter-cutting gullies and a small pit were excavated during 2000 in the southern end of Module D3 (F435, F436, F439, F441 to F443). These features were excavated directly into Period 0 strata, again at the fringe, or within the footprint, of the prehistoric marsh and seem likely to relate to further efforts at fresh water collection and storage.

Investigation of F527 during 2006 had consisted of partial quadrant excavation and the removal of a number of deposits which had been swallowed by the subsidence of the feature and which overlay some deliberate backfilling of the feature (C3192 to C3195, C3139, C3154 and C3168). The remainder of these deposits with additional identified contexts (C3493) was excavated during 2007 and notably a fragment of sculpture was recovered from C3194 (Find no 7811)(Plate 8). The presence of fragmentary sculpture within a Period 1 feature is likely to have been the result of long-term subsidence caused in the area by F527. The subsidence is recorded as affecting late Period 3 strata



**Plate 8** Find no 7811 *in situ*



and it is entirely possible that the fragment had been ‘swallowed’ by this ongoing post-depositional process.

Removal of the late disuse and sinking fill system revealed a principal backfill allocated C3523, which consisted of a dark greyish-brown sandy silt with a high component of organic debris including frequent small rods of roundwood. During removal of the deposit it became clear that the wood fragments derived from an *in situ* wicker lining found to measure c.1.0m in diameter (C3570)(Figure 10; Plate 9). Further excavation revealed the surviving depth of the lining to be c.0.50m, which penetrated deep into the water table, ending at an horizon of running sand. The construction cut for F527, wider than the wicker lining, was defined and backfilled



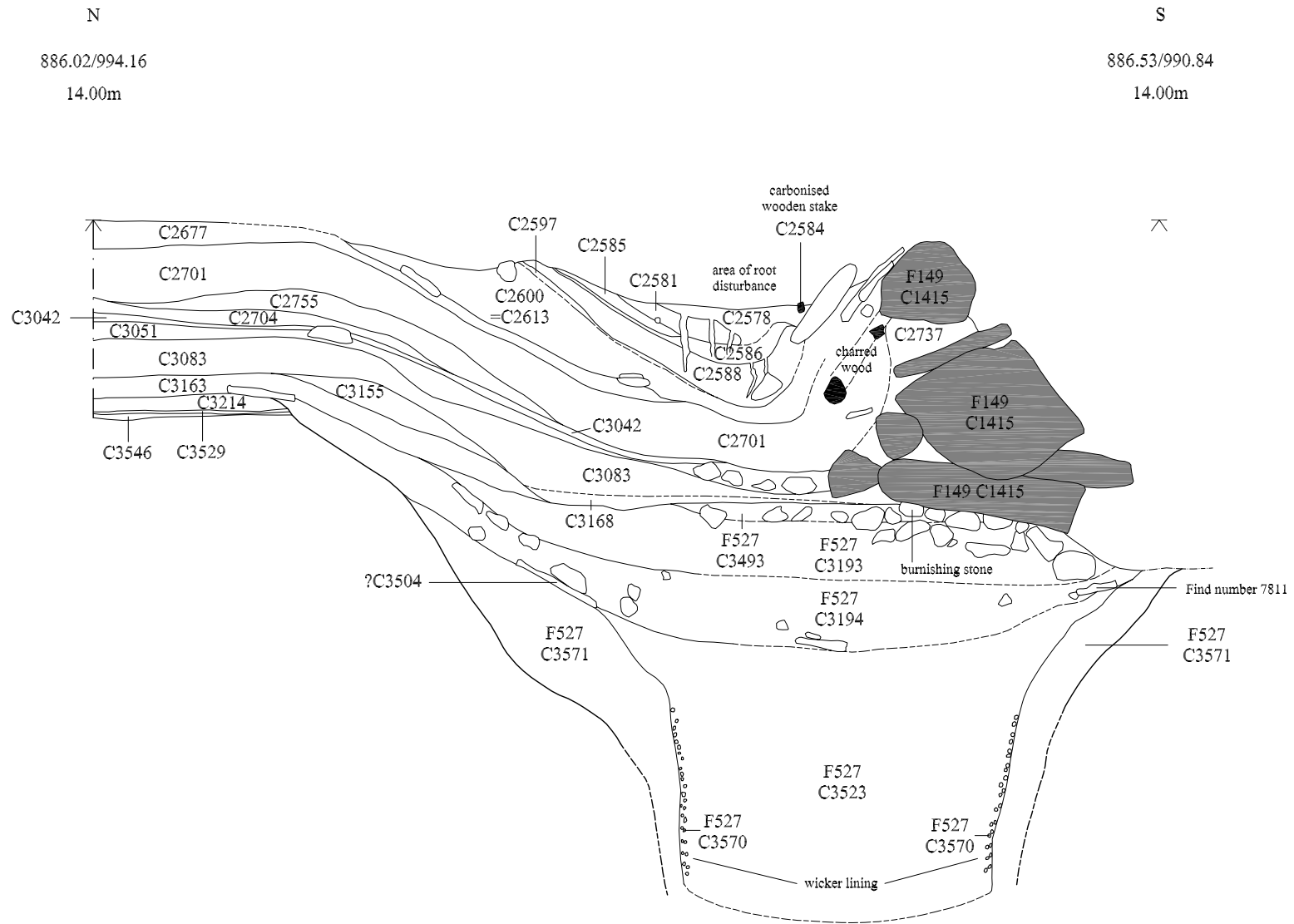
**Plate 9** F527 during excavation showing wicker lining C3570

against C3570 with redeposited sand (C3571). The feature filled quickly with water during excavation and its sides became unstable, collapsing partially at the east side, so excavation was halted for safety reasons.

Some distance to the west a relatively isolated Period 1 feature was identified at the southern end of Module B4 and appeared as an elongated sub-rectangular cut into Period 0 C3419 (F573)(see Figure 7). Longitudinal section excavation revealed a final backfill equivalent to a widespread, possibly waterborne, deposit marking the disuse of Period 1 features (C3537). Beneath C3537, a thick deposit of charcoal had been used to deliberately line the base and sides of the pit. During excavation of F573 the pit slowly became filled from beneath by the water table and it seems possible that it was designed to collect water, with the charcoal lining representing an effort at water purification.

Significantly, F573 became filled with a widespread deposit of homogenous, sterile grey sand which had been allocated C3537 when first identified within the road F469 sondage. This layer was also encountered within Module B3/B7/D2 as C3455 and C3452 and can be understood retrospectively to have been the deposit backfilling stone-lined cistern F530 (C3227) and gully F526 (C3144). Equally, the Period 1 features excavated during 2000 are recorded as having sterile grey sand backfills (C2200, C2260 to C2263). Thus, C3537 and its equivalents mark the end of most Period 1 features at the southern end of the site. The origin of the layer was not clear, its homogenous and sterile character suggests relatively rapid uniform accumulation. The deposit was recorded as being c.0.25m at its deepest and became increasingly shallow until it petered out mid-way up Sector 2 (north). It seems possible that it was the product of relatively wide-scale inundation of the area; micromorphological analysis of the deposit is planned as part of the post-excavation programme. A thin turfline was recorded overlying C3537 (C3585) and it seems that an hiatus of activity followed the end of Period 1 activity.





F527, west-facing section

Scale 1:20

Figure 10

### 3.3 PERIOD 2

Structures, features and strata belonging to Period 2 have long been the focus of investigation within Sector 2 (north) and represent the most extensive monastic remains encountered. A programme of radiocarbon dating funded by Historic Scotland was undertaken during 2006 and provided a date bracket for Period 2 activity of the mid-7th to late 8th century. The investigation of Period 2 during 2007 consisted of the final investigation of a complex of vellum-working structures (S4, S9 and yard) followed by excavation of layers related to the preparation of the site which included the construction of road F469 and terrace (F149 and F198) hosting S4, S9 and yard, as well as creating a large pool flooding areas of Period 1 activity.

#### 3.3.1 Levelling, terracing and construction

The area to the west of road F469 was the subject of continued excavation, consisting of the removal of a large number of deliberate landscaping deposits laid down prior to the construction of the vellum-working building S9 and its associated yard. The deposits were numerous and are not described individually here, but are marked in Appendix B with an asterisk. Several deposits within the sequence of Period 2 preparation are, however, worthy of some further discussion.

Within Module B0/B4, a distinct deposit overlay Period 0 strata and consisted of a thin, patchy layer of charred organic material identified tentatively as burnt scrub, possibly with a component of heather (C3371)(see Figure 4). The layer was relatively limited in plan and present only at the southern end of Module B0 and the northern end of B4. Overlying C3371 was a sequence of layers and deposits associated with the preparation of the site of S9. These layers were typified by spreads of redeposited sand and gravel subsoil (C3351, C3340, C3338) and intermittent layers of trample and less extensive deposits filling small localised hollows (C3343, C3442 to C3444, C3388, C3339=C3324)(see Plate 1). The redeposited subsoils in particular were localised in the area beneath a stone wall footing excavated during 2006 (F434) and appeared to prepare a more level area in the naturally sloping site. The level of this building terrace was carried into the area of the vellum-working yard enclosure wall F480 and western terrace wall F198 at the northern end of Module C3, but with more varied soils of a different origin (see Figure 4 and Appendix B).

These deposits tended to be characterised by mixed clayey silt layers with a component of charred material, animal bone and small fragments of sandstone. The southwestern area of Module B4 and the northern areas of Module C2 and C3 within the footprint of terrace wall F198 represented a localised low point close to the margins of the marsh and was host to the greatest quantity of levelling material. This sequence effectively maintained a level terrace for the deposits forming the floor sequence of the vellum-working yard (C2353 and C2190)(see Figure 4). This sequence of dumped, mixed ash deposits was ended by the deposition of a linear deposit of butchered cattle bone, excavated within Module C3 during 2007 (C3122) and thought to have been dumped in the lee of enclosure wall F480. Removal of a 3.0m length of wall F480 revealed the deposit to continue beneath the wall, terminating a short distance beyond to the west. The deposit appeared to have been lain down deliberately as a raft to receive the stone make-up of wall F480 in an attempt to further consolidate the boggy ground conditions created by underlying C3607 and prevent subsidence of the overlying wall make-up. A radiocarbon date of a fragment of cattle bone from C3122 was returned as 630 to 780AD (SUERC 13266-

GU 15008), suggesting a construction date for the vellum-working complex in the 7th century.

One of the principal features of Period 2 was the central road F469. During 2006, the remains of the earliest road surface were recorded and consisted of scattered areas of beaten ash and earth and fragmentary sandstone slabs. Further and equivalent deposits belonging to the early use of the road were excavated during 2007 (C3420, C3414, C3396 and C3392). Beneath and at the fringes of the early use horizon, the road could be seen to have been raised on an homogenous causeway of imported sand subsoil, used to provide a gradual and even gradient for the road as it travelled from north to south. Consequently, the sand make-up became deeper towards the terrace walls. As a result, and in order to complete the recording of a running section west-east through Sector 2, a 1.0m sondage was excavated through road F469 and the layers belonging to its earliest use and construction were sampled (Figure 11). The road causeway was indeed found simply to be made of a single, large deposit of imported redeposited gravelly sand subsoil (C3522) which measured up to 0.30m deep and contained only lenses of dark brown silt, perhaps remnants of a redeposited Period 0 buried soil. C3522 had a plano-convex profile and formed the western and eastern shoulder of the earliest guise of roadside ditches F471 and F472. As the road rose up the natural slope, C3522 could be seen to thin and at the northwesternmost side merged with the redeposited subsoils used to level the area of S9 demonstrating an area-wide operation.

The make-up deposits of road F469 were also investigated where the feature met a large stone-built culvert F431 belonging to S7. Here C3522 was found to have covered a group of large sandstone slabs and cobbles (C3619) set into the top of C3537. The stones appeared to be strengthening the road at a point where it met the hard edge of the pool and perhaps formed a crossing point to the area of enclosure beyond.

At the eastern side of the site a similar sequence of rapidly accumulating layers and dumps was encountered and generally enhanced the natural slope, raising levels from the southern end of Module B3 towards the eastern terrace wall F149. These deposits again are too numerous to warrant detailed discussion and are marked with a double asterisk in Appendix B. Some, however, can be considered analogous with deposits excavated at the western side of the site, most notably C3543. This deposit appeared as a layer of white sand with patches of charred matter throughout and survived within Modules B3 and B7 in the area to the north of the small Period 1 craft-working terrace. The layer shared some of the characteristics of the scrub-burning layer encountered within Module B0 and B4 (C3371). Overlying C3543 was a sequence of dumping characterised by dark charcoal-rich clayey silts interspersed with white and grey ash deposits containing small fragments of burnt sandstone, all relatively limited in plan. This sequence was ultimately sealed by redeposited sand and gravel subsoils of road F469, C2345 and C2375 excavated during 2001, and the same as C3522. These deposits formed the western edge of the eastern roadside ditch just as C3522 had at the eastern side of the western roadside ditch.

### 3.3.2 The vellum-working complex

Final investigation of the features and structures belonging to the vellum-working complex was undertaken during 2007 and focussed on S4 (stone-lined tank structure), S9 post-built structure and internal features and its yard including enclosure wall F480.



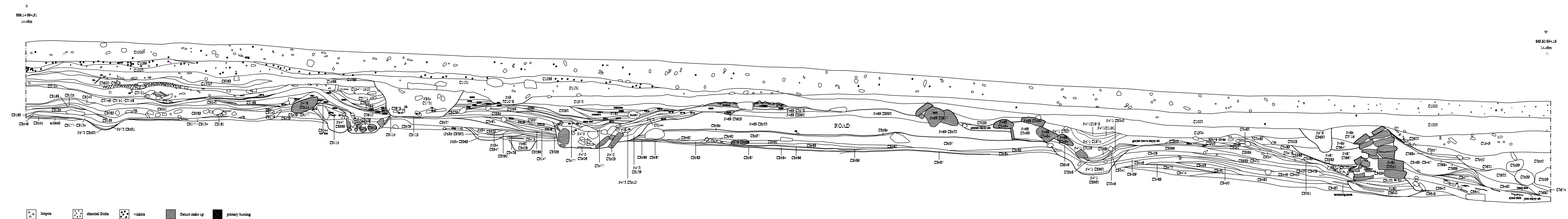


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Unit A3 Parkside Centre Telephone (01904) 652000  
Terry Avenue Facsimile (01904) 656222  
York YO23 1JP fas@fieldarchaeologyspecialists.co.uk

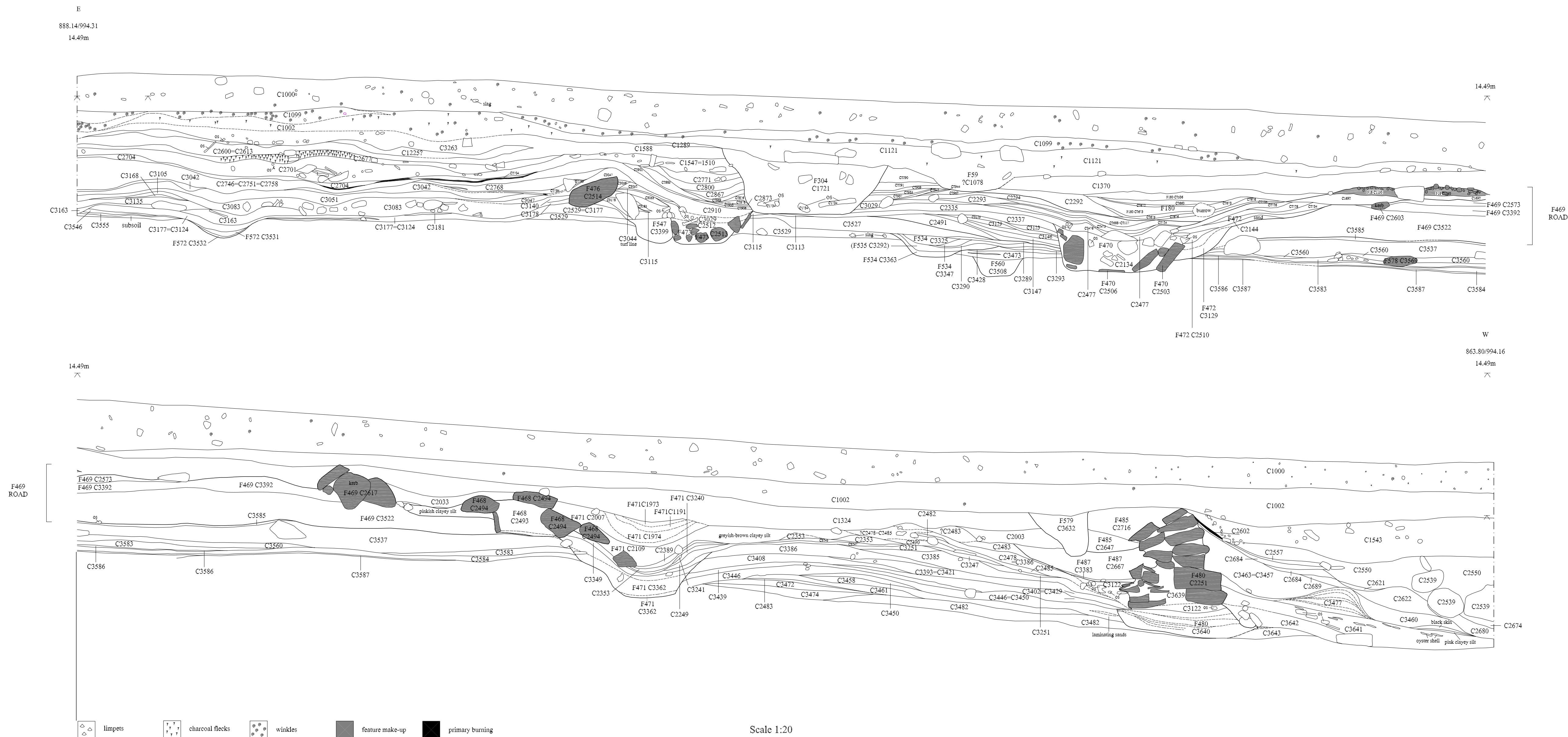
## Tarbat Discovery Programme

East-west composite section  
Intervention 14/24 at 994 northing



Scale 1:50

Figure 11



Scale 1:20

### Structure 4 (Figure 12)

The excavation strategy favoured the selective excavation of the construction of the stone-built element of S4. S4 consisted of a long, narrow, slab-lined tank (F72 C3437) oriented NW-SE and built flush with the ground surface. The tank lining showed variable preservation with some make-up severely degraded, and considered to be evidence for liquid-based erosion, by water or by strongly acidic or alkaline substances. The edges of the stone tank were furnished with a small kerb of horizontal sandstone slabs and then covered with metallised surfaces to the northeast and southwest (F76, F82, F83). A large stone-lidded culvert (F376) drained the tank at its southwestern corner, while a possible culvert led into the tank at its northwestern corner (F385), although not entirely satisfactorily, since the feature did not quite meet F72. A suite of postholes (F73, F78, F94) arranged parallel to F72 to its north were set into metallised surface F83 and suggested the feature was at least partly enclosed, possibly by a lean-to structure.

A discontinuity between the pebbled surface within Module A1 (F82) and that in A2 (F83) had already been observed. During investigation of Period 1 ditch F545, and in order to expose a greater area of the feature, it became necessary to remove a small area of pebbled surface F83 located to the immediate northeast of stone-lined tank F72 within Module A2 and A3. This revealed a new length of ditch F545, but also a stone-covered and -lined culvert which had been obscured previously by F83 S4 (Plate 10). F552 was oriented NE-SW, and appeared to have a small area of hardstanding and funnel



**Plate 10** Culvert F552, C3423 pre-excitation

at its entrance and led towards tank F72, exiting into the feature. Retrospective examination of the plan of S4 in this area showed the position of F552 to have been resurfaced with finer grade gravel within F83 (C3425); likewise closer inspection of the degraded make-up of the sides of tank F72 (C3437) showed a group of degraded stones blocking the point at which F552 issued into the tank. These observations suggest that F72 was well-planned, but also subject to adaptation and alteration during its lifetime. A smaller adjacent feature was also identified and allocated F553, consisting of a short linear gully oriented NE-SW butt-ending to the northeast and heading towards F72 at the southwest, meeting the stone lining of F72. Excavation of the feature proved it to have been lined with an organic material or to have developed a turf (C3456), either scenario suggesting it had lain open during use prior to comprehensive backfilling with mixed orange sand (C3425). It was not clear whether the feature had issued into the tank, although it seems probable and may have been replaced by F554.

To the west of stone-lined tank F72, two features (F554 and F555) were excavated, both probably late in the life of S4. F554 was a poorly defined, truncated pit, whose shallow fill system consisted of a stony backfill (C3433) which also contained a number of dog wheelks (C3432). Adjacent F555 appeared as a possible posthole, although excavation could not define clear edges or base with the bottom of the shaft turning direction at a depth of c.0.40m and it was thought more likely to be an animal burrow.





Scale 1:50



Figure 12

### Structure 9 (Figure 13)

Removal of buried soil C2950 to the immediate north of S9 within Module A4 revealed a circular feature filled with a deposit of pure winkle shell F558 C3491. Excavation revealed the feature to contain a lining of dark brown sand C3495 beneath the primary fill of winkles C3491 sealed by the accumulating C2950 and allocated C3494 where it had sunk into the feature (Plate 11). F558 measured c.1.6m in diameter and up to 0.30m deep. To the north of F558 a second similar feature was identified (F575), although had been badly damaged by a burrow (F574), and which would most probably have been circular in form prior to disturbance. Its fill system reflected that of Pit F558 and consisted of a lining of dark brown silt (C3631) overlain by a deposit of pure winkle shells C3544). A similar feature, pit F74, again with a similar fill system, was excavated in adjacent Module A6 during 1997 and the three features appear to form a suite of pits close to S9. The remains of winkle shells were encountered several times during excavation of Period 2 occupation deposits within S9 and its yard. Most notably, a deposit believed to represent a tawing agent, C1886, contained a high concentration of fragmentary burnt winkle shell, and the focal hearth within S9 had been found to have been roasting the shells. It would seem that the suite of winkle-filled pits represented storage pits for these shells, harvested from the shoreline.



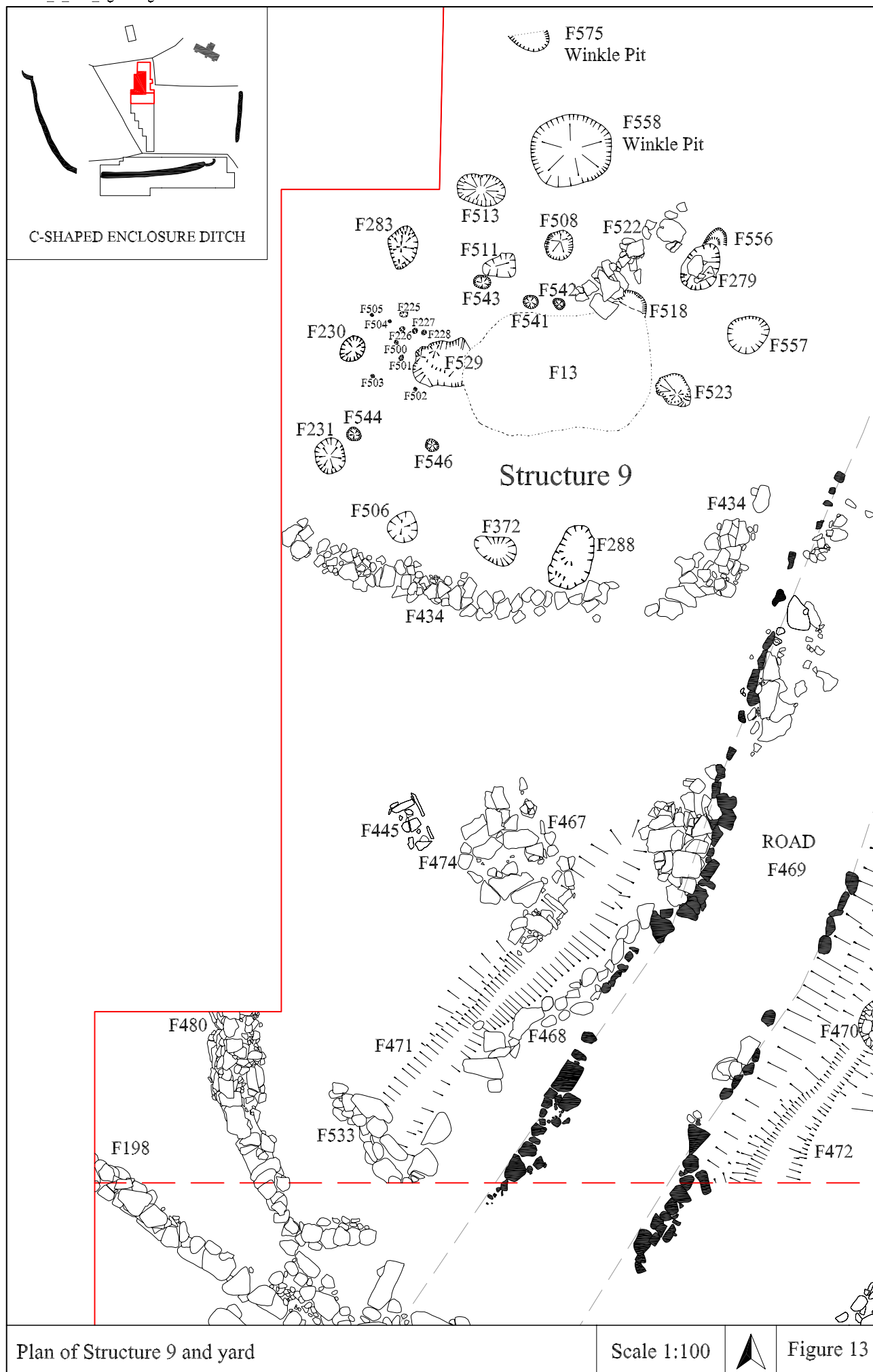
**Plate 11** F558 during excavation

Within the bounds of S9, marked to the south by a stone footing (F434) and to the north by a stone alignment F514, a number of postholes were the subject of investigation. F383, F386 and F279 had been defined during previous seasons of investigation, but required final excavation, while a suite of small circular postholes were newly defined and excavated (F546, F541 to F544 and F556). A number of small ash and silt deposits were also excavated since they lay within the building, although they were non-productive (C3284, C3303, C3304, C3313, C3314).

The yard of S9 is bound to the south by a stone enclosure wall F480 which has been the subject of investigation for several seasons. This season the construction of the wall was investigated, with the removal of a 3.0m section, which revealed F480 to have been built with angular sandstone blocks (C2251) bonded with turf (C3637), atop a deposit of butchered animal bone (C3122), thought during 2006 to have been deposited in the lee of the wall. The deposition of C3122 may have been to combat soft, waterlogged ground conditions, suggested by the presence of Period 0 deposit C3541, and as well as a number of landscaping deposits (see Figure 11). The instability of the ground conditions was also suggested by a localised depression beneath F480 visible in section (see Figure 11; Plate 12) which was filled with laminated deposits. The anomaly



**Plate 12** Module C2, south-facing section showing F480



appeared as a possible construction cut, although it did not contain any stone make-up C2251, and was overlain by C3122. The deposit appears to represent a sunken portion of adjacent landscaping deposits to the east, suggesting F480 subsided following construction which may also explain the collapse of the feature eastwards.

Excavation of deposits to either side of F480 was completed during 2007 and exposed the full arrangement of a stone baffle set into the terminus of the western roadside ditch F472 (F531). F531 was made of a series of large sandstone blocks and was considered to have been an alteration in the route of the western roadside ditch F471 during its use, although final excavation of the basal deposits (C3370, C3362, C3349) suggested the feature had been integral to its original form, steep-shouldered and reflecting the profile of eastern roadside ditch F472.

To the west of wall F480, deposits which had abutted the wall were excavated, revealing a consistent occupation deposit allocated C3639 which overlay deposits associated with the construction of F480. C3639 was characterised by a thick, plastic dark grey silt containing animal bone and occasional oyster shell suggesting food refuse. Overlying this horizon, a series of rapidly accumulating deposits were laid down following evidence of localised inundation. The inundation was represented by a dump of laminated yellow and grey sand C3477, which had the appearance of collapse or washout from wall F480 and was unusual in its positive profile. This area is close to the outflow of culvert F431 and its junction with adjacent terrace wall F198 making it susceptible to wet conditions.

Following C3477 a number of deposits were laid down, perhaps to deliberately raise ground level to the west of wall F480 (C3463 and C2457). These deposits contained a large number of crucible fragments, including large examples not previously represented at the site, and a number of fragmentary clay moulds. In addition, a small range of stone tools were recovered including whetstones and a possible stone mould fragment. The origin of this metal-working material is not clear, although it may derive from an undefined nearby Period 2 workshop.

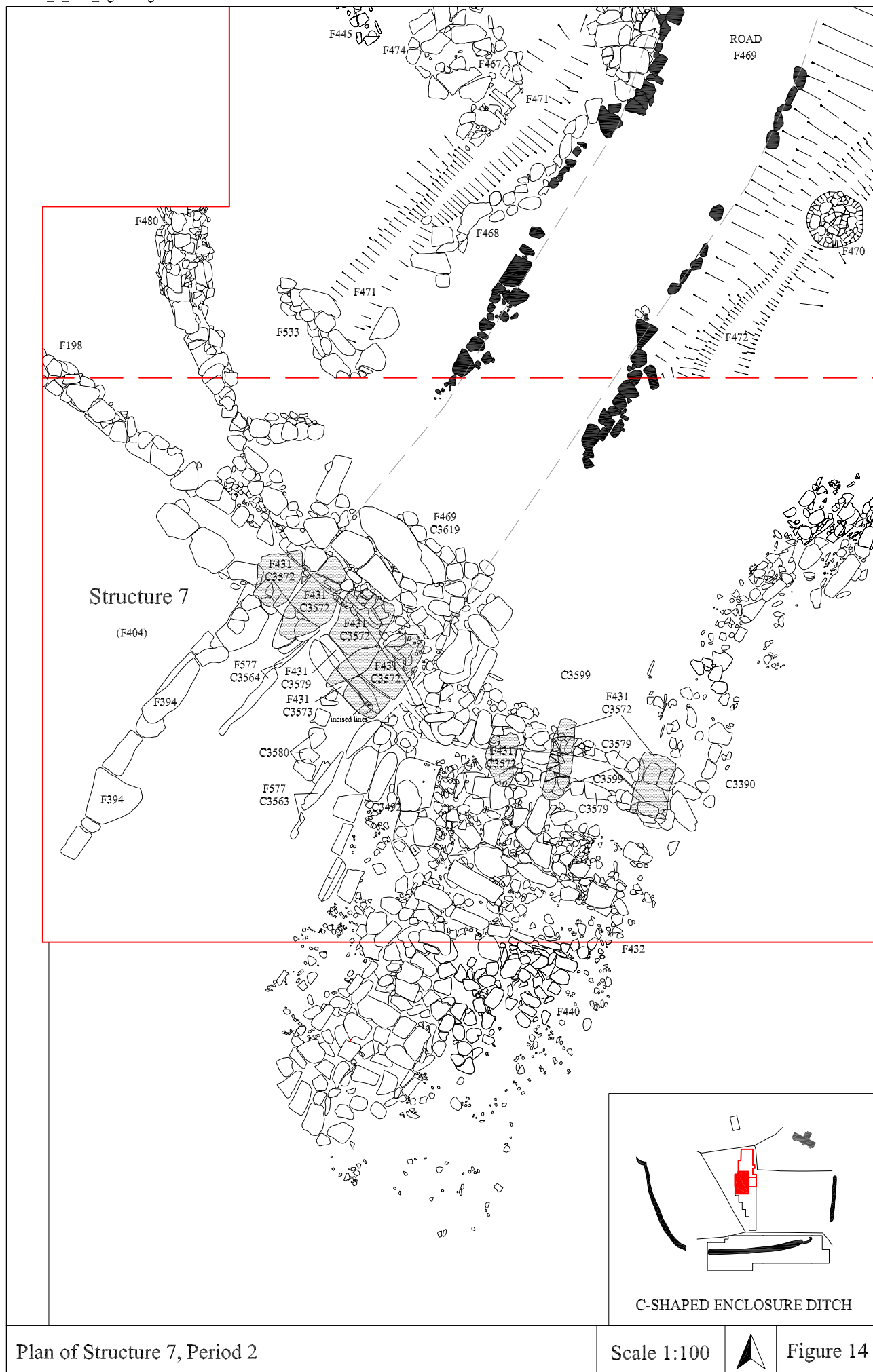
### *Structure 7 (Figure 14)*

Investigation of Structure 7 identified during 2000 as a series of stone culverts (F431 and F432), a stone platform and dam resumed during 2007 and focussed on a linear stone-built culvert F431 and its relationship with a complex of stone alignments. Culvert F431 was oriented broadly east-west and varied in construction along its 15.0m length (Plate 13). At its easternmost point the feature consisted of a shallow channel capped with large thin sandstone slabs (C3572), slab-built sides (C3579) onto a slab base (C3599)(Figure 15). The channel had slowly become filled with peat (C3526) probably following decommissioning of the feature further to the west and a late final backfill of brown silt (C3509). The base of the feature fell towards the west where after 5.0m the make-up of the feature changed to unlidded, cobble-built sides (C3534, C3579) without

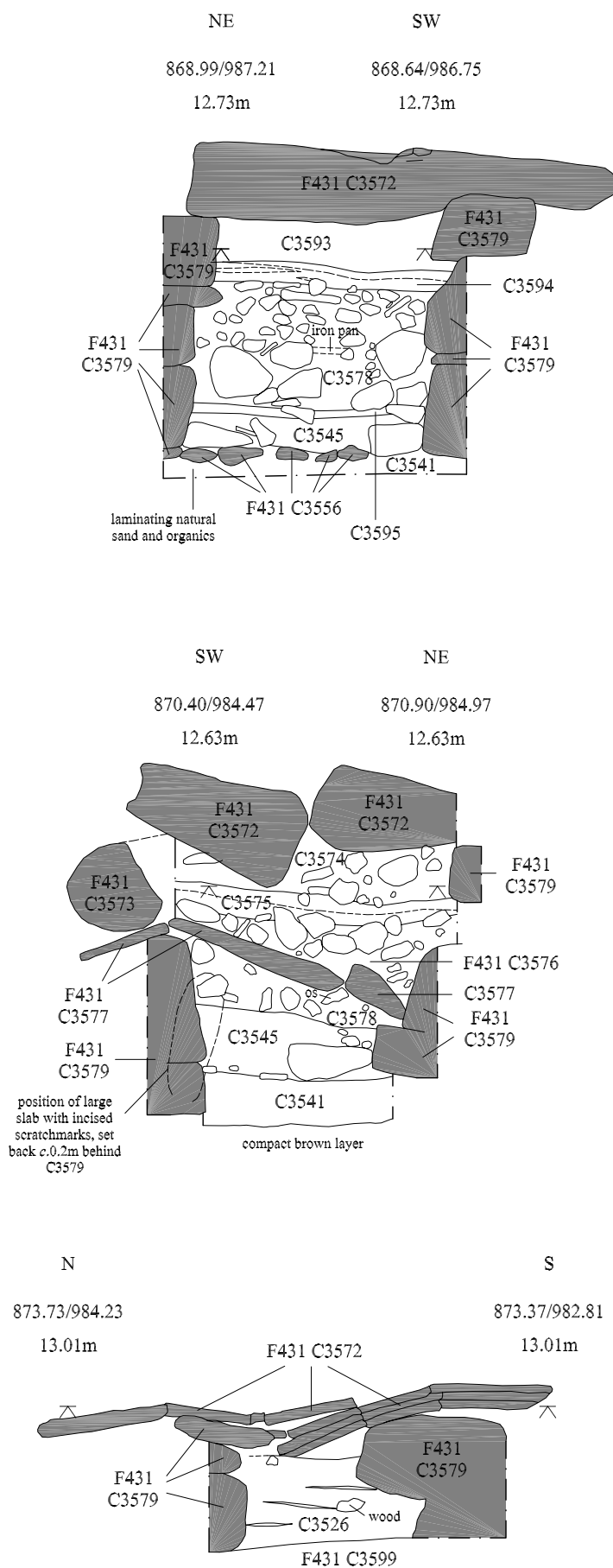


**Plate 13** Structure 7, culvert F431, looking southeast









Section portfolio, Culvert F431

Scale 1:20



Figure 15

base, and the alignment of the feature changed to a NW-SE alignment. The peaty fill of the culvert also gave out to a mixed deposit of compact sand and pebbles (C3510), suggestive of deliberate blocking. The construction of F431 at this point, blended with road F469.

At the juncture of the culvert with road F469, side make-up C3579 was seen on the north side to continue as cobble-built, while its southern side was formed by a single, large elongated natural seaworn slab. The slab was marked with a number of small grooves, whose purpose remains unclear. A possible remnant of culvert lid was identified tentatively in the southwest facing section (C3577), although excavation revealed it to be restricted in plan. Further stone make-up belonging to the south side of culvert F431 rested atop C3577 (C3573), a large elongated natural slab, which in turn supported four massive capstones (C3572). These capstones appeared to simultaneously cover culvert F431 and continue the route of road F469. Beyond this megalithic construction, the make-up of F431 returned to cobble-built sides, with a possible rammed-cobble base (C3556), blending with the make-up of western terrace wall F198 before the make-up of the south side petered out within Module C2 (see Figure 14). A series of fills were noted in section which may relate to the use of the culvert and consisted of an orange possibly waterborne sand C3541, a black silt containing frequent twigs and organic material, from which a fragment of waterlogged leather was recovered C3545, and a thin, greasy, dark grey silty clay C3595.

To the immediate southwest of the juncture between road F469 and culvert F431, a number of stone alignments had been defined during 2000 and investigation continued during 2007, allocated stone dam F394 C2265 and stone alignments F577, C3563 and C3564. Stone dam F394 was identified during 2000 as a NE-SE alignment of massive stones adjoining culvert F431 on its southern side and cut by a modern field drain at its southernmost visible limit. Exploration of the feature *via* a small slot revealed it to be massive sandstone slabs to two courses high set on a shallow foundation of rounded beach pebbles, which where visible were identified as granite. Immediately to the east of F394, three alignments of stones were identified and allocated F577. Investigation of the strata enclosed by F577 revealed a sequence of deliberately laid deposits consisting of widespread concreted glacial gravel and sand (C3591), beneath a grey sand, similar in composition to the post-Period 1 flood deposit (C3537) C3590, beneath a brown sand (C3589) and redeposited glacial till (C3559) containing an alignment of stones C3580, covered with peaty silt (C3558). Excavation of this sequence was problematic since the water table coincided with the uppermost deposit resulting in the excavation of a sump and frequent water pumping.

Removal of these layers revealed the full extent of the stone alignments C3563 and C3564, which appeared as large sandstone slabs, set on edge abutting the southern side of F431 C3579. The purpose of F577 is not clear, although interpretation as a stone-lined cistern or tank set into the naturally wet area of the site seems possible. Alternatively, the sequence of deposits within the stones may relate to deliberately lain make-up deposits forming a continuation of road F469 which bridged culvert F431 to enable access across the wettest area of the monastic site.

### 3.4 PERIOD 3

Period 3 was characterised by activity following the site-wide fire, which appeared to have laid waste to most of Period 2 structures. As such, the most notable features belonging to Period 3 are the metalled guise of road

F469, allocated F18 C1150 and the metal-working complex situated on the eastern terrace both of which were stratigraphically later than layers attributed to the fire. Culvert F431 appeared to have been deliberately decommissioned, and the hiatus of the site fire and Period 3 activity including remodelling the road, seems a logical episode to attribute the blocking to.

At the juncture with road F469, culvert F431 had been apparently deliberately blocked with a fill of densely packed sandstone rubble, pebbles and sand (C3576=C3578); two sections through F431 were recorded at this point, northwest- and southeast-facing (see Figure 15; Plate 14). The fill of F431 to the east of this portion of F431, C3510, also consisted of a stony deposit and may relate to the blocking of the feature. The deposit must have been inserted into the open culvert beneath the large capstones of the road F469 C3572 and may explain the absence of a culvert cap or lid at this point. The filling did not reach the lid and the void appeared to have filled slowly with fine grey silts C3593 and C3575 and a final stony filling represented by C3574. The reason for the void was unclear, although the blocking deposits may have settled or it may have been created by the partial collapse of the south side of F431 and the resultant tipping of the large capstones C3572.



**Plate 14** F431 northwest-facing section

A number of deposits were encountered which were considered to relate to the disuse of F431 at its eastern end (C3390 and C3391, C3368, C3492) and probably relate to disturbed structural elements of terrace wall F149 and the entrance of culvert F431 and post-use silting and peat formation. Notably, a fragment of sculpture was recovered from C3390.

## 4.0 DISCUSSION

### 4.1 PERIOD 0

The strata belonging to Period 0 survived in small pockets across the site and appeared to represent the formation of soils on the drier slopes of the site. Previous excavation recovered three flint arrowheads which seem likely to have originated from these soils. The best-preserved sequence of Period 0 soils lay beneath the causeway of road F469 (C3587, C3584, C3586, C3583) and adjacent to the wettest area of the site. This sequence was subject to kubiena sampling for micromorphological analysis.

### 4.2 PERIOD 1

Hearth F535 and slag-filled pit F460, enclosed initially by gully F547, a low terrace to the north and F578 to the east, represent an enclosed iron-smithing hearth and working area, and presents an impression of early subsistence-level iron-working. During the use of the hearth, the interconnected water collection system

represented by ditch F535, gullies F526 and F572 and cistern F530, was constructed and appeared to represent the main preoccupation of the period. These are joined by the suite of features excavated within Module D3 during 2000 and the water filtration pit F573.

The implication of the deposit marking the end of Period 1 activity, is that without maintenance and drainage, the lower area of Sector 2 and the fringes of the prehistoric marsh area, were at least intermittently inundated.

#### 4.3 PERIOD 2

The commencement of Period 2 activity was marked by clearance of heather scrub by fire. Such vegetation may have been allowed to exist in areas unoccupied during Period 1 or could have grown between Period 1 and Period 2 activity if the hiatus was sufficiently lengthy. This fire-clearance was followed by the displacement or levelling of huge quantities of soils including material derived from quarrying of natural sand and gravel. This material was used to artificially raise the southern end of the natural north-south gradient at the site, but also to lessen the west-east slope detected in the composite section recorded through the site (see Figure 11).

The stone-built features constructed following this site-wide landscaping and preparation characterise the industrial nature of this part of the site during Period 2, dominated by animal butchery and leather- and vellum-working, but now understood to have incorporated contemporary non-ferrous metalworking represented by the secondary deposits encountered to the west of wall F480. While these assemblages are not considered to be primary, their deposition during the late activity of Period 2 is significant and suggests that this Period 2 craft-working zone also included an area for this activity.

### 5.0 POST-EXCAVATION PROGRAMME

Since completion of the fieldwork, the post-excavation programme has been outlined and studies for a full post-excavation design scheduled for 2008. The programme will consist of the preparation of 'master' DSRs by sector, integrating site-wide excavation and discoveries. Thus DSRs for Sector 1 (the Gordon field), Sector 2 (the Glebe) including pre-2003 excavation seasons and Sector 4 (the church) will be prepared. These DSRs will include the preparation of draft phases, phase plans and stratigraphic diagrams rectified by radiocarbon dating. Following the compilation of these reports, specialist analysis of the material assemblages will be undertaken, to include the full assessment, conservation, and analysis of zooarchaeological, archaeometallurgical, palaeoenvironmental, ceramic and small finds assemblages. The master DSRs by zone, and the concurrent specialist analyses, will contribute to the preparation of the research monograph accompanied by landscape and comparative national and international research.

### 6.0 ARCHIVE

The project archive is in the care of Field Archaeology Specialists and Department of Archaeology, University of York. All finds are reported to the Treasure Trove Advisory Panel, and all excavated material, including that

from the 2007 excavation season, has been awarded, by the Queen's and Lord Treasurer's Remembrancer, to the National Museums of Scotland. Material is accessioned into the National Museums of Scotland after post-excavation analysis has been completed with the exception of human bone, which has been returned to Tarbat Old Church.

A copy of this report will be sent to Historic Scotland and to the Highland Council for inclusion in the HER.



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**APPENDIX A INDEX TO FIELD FILE**

CODE		DESCRIPTION	RECORD	FORMAT
<b>Indices</b>				
YO1		Index of notebooks	-	-
YO2		Index of contexts	12	A4
YO3		Index of features	3	A4
YO4		Index of structures	-	-
YO5		Index of drawings	6	A4
YO6	.0	Index of photographs	9	A4
	.1	Index of film processing	2	A4
YO7	.0	Index of finds	digital	A4
	.1	Index of finds by context	-	-
	.2	Index of finds by grid square	-	-
	.3	Sample Register	digital	A4
	.4	Artefact Register	-	-
	.5	Finds Storage Register	-	-
YO8		Index of geophysical data files	-	-
YO9	.0	Index of survey stations	-	-
	.1	Index of co-ordinate files	-	-
	.2	Index of topographic files	-	-
YO10		Index of interventions	-	-
Y1		<b>Notebooks</b>		
<b>Contexts</b>				
Y2	.0	Context Record	349	A4
	.1	Skeleton Record	-	-
	.2	Coffin Record	-	-
	.3	Masonry Record	-	-
	.4	Timber Record	-	-
<b>Features</b>				
Y3	.0	Feature Record	39	A4
	.1	Auger Record	-	-
<b>Structures</b>				
Y4		Structure Record	-	-
<b>Site drawing</b>				
Y5	.0	Legend	-	-
	.1	Plans	199	A1/A4
	.2	Maps	-	-
	.3	Sections	45	A1/A4
<b>Photographs</b>				
Y6	.0	Black and white negatives	-	-
	.1	Colour negatives	307	35mm
	.2	Colour slides	-	-
	.3	Colour enprints	307	6x4
	.4	Black and white prints	-	-
<b>Finds</b>				
Y7	.0	Finds Location Record	-	-
	.1	Artefact Record	-	-
<b>Survey</b>				
Y8	.0	Record of geophysical data files	-	-
	.1	Record of .RAW data file	-	-
	.2	Record of .FLD data file	-	-
	.3	Surface Reconnaissance Record	-	-

**APPENDIX B SUMMARY OF FEATURE AND CONTEXT RECORDS****SUMMARY OF CONTEXT RECORDS**

\* = strata of Period 2 western levelling and preparation sequence

\*\* = strata of Period 2 eastern levelling and preparation sequence

<b>Context</b>	<b>Identity</b>	<b>Feature</b>	<b>Description</b>	<b>Munsell</b>
2985	backfill	516	coarse redeposited sand subsoil backfill containing frequent mixed gravel and pebbles	10YR 6/4
2986	backfill	517	coarse redeposited sand subsoil backfill containing frequent gravel and pebbles	10YR 6/4
3284	deposit	-	sterile sand deposit containing gravel and pebbles	10YR 3/3
3285	backfill	541	mixed sand backfill possibly showing post-ghost, containing mixed gravel	2.5Y 2/4
3286	backfill	542	mixed sand backfill containing remnant of rotted post and gravel	2.5Y 2/4
3287	fill	535	mixed sand backfill	various
3288	backfill	544	mixed sand backfill containing charcoal flecks and gravel	10YR 4/3
3289	fill	535	clayey silt fill containing charcoal flecks, rare gravel and fragments of daub and animal bone	various
3290	spread	-	clayey silt spread containing rare charcoal flecks and gravel	10YR 4/2
3291	fill	535	clayey silt fill containing only rare charcoal flecks	10YR 5/1
3292	fill	535	clayey silt fill containing rare charcoal flecks	10YR 6/2
3293	layer	535	sandy silt deposit within hearth containing rare charcoal, animal bone, gravel and pebbles. Stone and flint objects recovered	10YR 4/2
3294	backfill	386	charcoal-rich clayey silt backfill containing lenses of clayey silt and sand as well as charcoal flecks	10YR 2/1
3295	backfill	386	deposit of cobbles, some heat-affected	-
3296*	deposit	-	clayey silt containing clods of sandy silt and silt, as well as gravel	5YR 5/8
3297	backfill	535	clayey silt backfill containing lenses of sandy silt, rare charcoal flecks, animal bone, gravel and pebbles	10YR 4/2
3298*	spread	-	sandy silt spread containing gravel and pebbles	10YR 6/4
3299*	spread	-	silt deposit containing lenses of sand and silt	10YR 6/4
3300*	deposit	-	silty sand containing lenses of silt, charcoal and gravel	10YR 3/1
3301	fill	535	clayey silt fill containing rare charcoal and shell flecks, and gravel	10YR 5/4
3302	deposit	-	clayey silt deposit containing charcoal and shell flecks and calcined animal bone	10YR 5/4
3303	deposit	-	clayey silt deposit containing lenses of sandy silt, charcoal and shell flecks	7.5YR 5/4

Context	Identity	Feature	Description	Munsell
3304	deposit	-	sandy silt deposit containing lenses of silt, charcoal and shell flecks	2.5Y 4/2
3305	fill	535	silt fill containing only rare charcoal flecks. Bone and stone objects recovered	10YR 3/1
3306	fill	535	clayey silt fill	10YR 6/2
3307	fill	535	charcoal fill	10YR 2/1
3308	fill	535	clayey silt fill containing a high percentage of charcoal flecks and rare shell felcks	7.5YR 6/1
3309	fill	535	charcoal fill	10YR 2/1
3310*	spread	-	sandy silt containing lenses of silt, angular gravel and pebbles	10YR 5/1
3311	make-up	535	sandstone slab make-up of hearth sides	-
3312	make-up	535	sandstone slab make-up of hearth base	-
3313	deposit	-	clayey silt deposit containing charcoal flecks and lenses of sand	10YR 3/2
3314	deposit	-	clayey silt deposit containing charcoal and shell flecks	7.5Y 2.5/2
3315*	spread	-	silty sand containing lenses of sand, charcoal, gravel and pebbles	5YR 3/2
3316	fill	535	clayey silt dump within hearth containing frequent charcoal flecks and rare gravel	10YR 5/2
3317	fill	535	silt spread associated with hearth containing a high percentage of charcoal flecks	10YR 3/2
3318	backfill	534	silty sand backfill containing rare gravel, charcoal flecks and animal bone	10YR 3/2
3319	backfill	534	silt backfill containing lenses of clayey silt, charcoal flecks, animal bone, gravel and pebbles	7.5YR 3/2
3320*	deposit	-	clayey silt containing rare lenses of clay and some gravel	10YR 2/1
3321*	deposit	-	clayey silt deposit containing charcoal, gravel and pebbles	10YR 2/1
3322*	deposit	-	clayey silt containing frequent lenses of sand, as well as gravel and pebbles	10YR 3/2
3323	backfill	534	sandy silt backfill containing rare charcoal flecks, animal bone and pebbles	10YR 4/2
3324**	layer	-	sandy silt containing lenses of sand, charcoal, animal bone and gravel	10YR 3/2
3325	dump	534	silty sand dump within ditch containing charcoal flecks, animal bone and rare gravel	10YR 5/1
3326	dump	534	clayey silt dump within ditch containing lenses of clayey silt, rare charcoal flecks and gravel	10YR 3/3
3327*	deposit	-	sand containing lenses of silty sand, gravel and pebbles	10YR 6/2
3328	backfill	534	silty sand dump within ditch containing only rare gravel	10YR 3/2

Context	Identity	Feature	Description	Munsell
3329	backfill	534	silty sand dump within ditch containing only rare gravel and animal bone	10YR 4/3
3330	dump	534	silt dump within ditch containing a high percentage of charcoal flecks, rare animal bone and pebbles	10YR 2/1
3331*	deposit	-	silty sand containing a component of sand and silt and gravel	10YR 6/1
3332*	deposit	-	sandy silt deposit containing only gravel	10YR 3/2
3333*	deposit	-	clayey silt containing lenses of sandy silt, animal bone, charcoal, gravel and pebbles	10YR 2/1
3334	backfill	534	clayey silt dump within ditch containing charcoal flecks and rare animal bone and pebbles	2.5YR 2.5/2
3335	backfill	545	sand backfill containing frequent gravel and pebbles	10YR 4/2
3336*	deposit	-	sandy silt deposit containing gravel and pebbles	5YR 3/3
3337*	deposit	-	silty clay deposit containing clods of sandy clay, animal bone, gravel and pebbles	10YR 3/2
3338**	dump	-	sand dump containing decayed fragments of sandstone, gravel and pebbles	10YR 3/3
3339**	layer	-	sandy silt layer containing charcoal flecks and gravel	10YR 3/2
3340**	layer	-	sandy silt consisting of redeposited subsoil containing gravel and pebbles	10YR 4/3
3341	backfill	471	silty clay backfill containing clods of sand and gravel	10YR 3/3
3342	backfill	471	clayey sand backfill containing gravel	2.5Y 7/6
3343	layer	-	sandy silt layer containing rare charcoal flecks and gravel	10YR 3/2
3344	make-up	516	sandstone slab make-up of cist cover	-
3345	make-up	516	sandstone slab and cobble make-up of cist sides	-
3346	skeleton	516	adult skeleton supine and extended oriented broadly SW-NE	-
3347	backfill	534	silty clay dump within ditch containing rare charcoal flecks, animal bone and gravel	10YR 6/3
3348	backfill	534	sandy silt backfill containing rare charcoal flecks, animal bone and pebbles	10YR 4/2
3349	backfill	471	silty clay backfill containing animal bone, pebbles and cobbles	10Y 3/1
3350	backfill	534	sandy silt backfill containing rare charcoal flecks, shell, gravel and pebbles	10YR 4/1
3351**	layer	-	sand containing lenses of sandy silt, frequent gravel and pebbles and decayed sandstone fragments	10YR 4/4
3352	backfill	471	silty sand backfill containing pebbles	2.5Y 7/2
3353	backfill	534	sandy silt dump within ditch containing rare shell flecks and gravel	10YR 3/3
3354	make-up	517	sandstone slab grave cover	-



Context	Identity	Feature	Description	Munsell
3355	make-up	517	sandy silt earth mound make-up containing frequent gravel and pebbles	7.5YR 3/2
3356	dump	-	sandy silt dump containing gravel and pebbles	2.5Y 3/2
3357	backfill	471	silty sand backfill containing lenses of sand and pebbles	10YR 4/2
3358	backfill	534	clayey silt dump within ditch containing only rare charcoal	7.5YR 6/2
3359	backfill	534	sandy silt backfill containing rare charcoal and shell flecks and rare gravel	10YR 4/2
3360	backfill	534	sandy silt backfill of ditch	10YR 3/2
3361	backfill	471	sandy clay backfill containing lenses of sandy silt and gravel	10YR 4/6
3362	backfill	471	silty sand backfill containing animal bone and gravel	10YR 4/1
3363	backfill	534	silt backfill containing frequent lenses of sand, rare animal bone and gravel	10YR 3/2
3364**	spread	-	silty clay dump containing flecks of charcoal	7.5YR 2.5/1
3365**	spread	-	clayey silt spread containing charcoal and calcined animal bone	10YR 3/3
3366**	dump	-	sand dump containing rare decayed sandstone	10YR 7/6
3367	skeleton/body stain	517	adult skeleton extended and supine oriented broadly SE-NE included mineralised sand body stain and ghost	-
3368	deposit	-	mixed clayey sand compact spread containing frequent animal bone, waterlogged twig fragments, rare shell flecks and frequent gravel, pebbles and cobbles	10YR 4/2
3369**	dump	-	sandy clay dump	10YR 4/4
3370	backfill	471	silty sand backfill containing animal bone and pebbles	10YR 2/1
3371**	layer	-	sandy silt containing lenses of sand and rare gravel	10YR 2/1
3372	layer	-	homogenous silty sand layer containing rare gravel	10YR 3/1
3373	not used	-	-	-
3374**	spread	-	sterile sand spread	7.5YR 6/8
3375	backfill	534	sandy silt backfill of ditch containing rare charcoal flecks and gravel	10YR 3/3
3376	spread	534	sandy silt dump within ditch containing lenses of clayey silt, frequent flecks of charcoal, occasional animal bone and rare gravel	10YR 3/1
3377**	spread	534	sandy clay layer containing a high percentage of charcoal fragments	5YR 2.5/1
3378	backfill	534	sand backfill containing only rare animal bone fragments	2.5Y 4/4
3379	backfill	534	sandy silt backfill containing rare shell, charcoal animal bone, gravel and pebbles	10YR 3/2
3380	backfill	534	sand backfill containing frequent lenses of silt	10YR 7/3
3381**	spread	-	sterile sand spread	7.5YR 8/1
3382**	spread	-	sandy clay dump containing gravel and pebbles	2.5YR 4/4

Context	Identity	Feature	Description	Munsell
3383*	spread	-	silty sand spread containing gravel and pebbles	10YR 3/2
3384*	spread	-	silty sand deposit	2.5Y 6/4
3385*	dump	-	silt dump	10YR 2/1
3386*	spread	-	silty sand spread containing animal bone, gravel and pebbles	7.5YR 3/3
3387*	spread	-	clayey sand containing lenses of silt and sandy silt, gravel and pebbles	5YR 6/6
3388*	spread	-	silty clay containing lenses of silty sand	10YR 2/1
3389	backfill	546	mixed silty sand backfill containing gravel	10YR 3/2
3390	dump	-	stone rubble dump set in a matrix of clayey silt containing a high percentage of pebbles	various
3391	layer	-	peat layer containing lenses of sand, natural organic material and rare gravel	various
3392	make-up	469	sandy silt road surface containing lenses of clayey silt, charcoal fragments, animal bone, gravel and pebbles	10YR 2/2
3393*	layer	-	silty sand layer containing charcoal, animal bone, gravel and pebbles	10YR 4/2
3394**	spread	-	sandy clay dump containing frequent charcoal fragments	7.5YR 2.5/1
3395**	spread	-	sterile sand spread	2.5YR 4/4
3396	spread	469	spread of decayed sandstone with rare charcoal, animal bone, gravel and pebbles	10YR 6/8
3397**	dump	-	sterile sandy clay dump	2.5YR 8/1
3398*	spread	-	sand spread containing lenses of clayey silt and silty sand, and gravel	2.5Y 8/2
3399	backfill	547	sandy silt backfill containing rare gravel and pebbles	10YR 2/2
3400	layer	-	sand flecked with iron mineral staining	7.5YR 7/1
3401	spread	535	charcoal spread in hearth	-
3402*	layer	-	silty clay layer containing lenses of clayey silt, and gravel and pebbles	2.5Y 4/1
3403	layer	-	silty sand layer containing lenses of sand, charcoal flecks and gravel	10YR 3/2
3404	dump	-	charcoal-rich sandy clay dump	2.5YR 2.5/1
3405	fill	535	charcoal fill containing rare lenses of silt and shell flecks	10YR 2/1
3406	fill	535	clayey silt fill containing rare charcoal flecks, animal bone and shell	10YR 6/2
3407*	spread	-	clayey silt spread containing charcoal, gravel and pebbles	10YR 6/6
3408*	spread	-	mixed deposit of clayey silt, silty sand and sandy silt with inclusions of sandstone fragments, animal bone, gravel and pebbles	various
3409	spread	535	charcoal spread associated with hearth F535 containing rare animal bone and gravel	10YR 2/1

Context	Identity	Feature	Description	Munsell
3410	dump	-	sandy clay dump containing high percentage of heat-affected pebbles and cobbles	2.5YR 4/3
3411	spread	-	homogenous silty sand containing rare gravel	10YR 3/2
3412	dump	535	clayey silt dump associated with F535	various
3413	layer	469	clayey silt layer of road surface make-up	-
3414	dump	469	clayey silt dump of road surface containing gravel, pebbles and animal bone	10YR 5/6
3415	backfill	548	sandy silt backfill containing charcoal flecks	10YR 3/2
3416	backfill	549	clayey silt backfill containing charcoal flecks	10YR 3/2
3417	backfill	550	mixed clayey silt backfill containing charcoal flecks	10YR 2/2
3418	backfill	551	mixed clayey silt backfill containing charcoal flecks	10YR 3/2
3419	layer	-	sterile sand layer	7.5YR 4/2
3420	make-up	469	clayey silt road surface layer containing high percentage of charcoal	10YR 2/1
3421*	spread	-	clayey silt spread containing animal bone, charcoal, gravel and pebbles	10YR 4/1
3422**	spread	-	silty sand spread containing occasional gravel	2.5YR 6/1
3423	make-up	552	sandstone slab make-up of culvert lid	-
3424	backfill	553	coarse sand backfill containing lenses of clayey silt and frequent gravel	10YR 4/3
3425	make-up	83	assorted angular and rounded gravel set in a matrix of sandy silt being the make-up of a cobbled surface	-
3426	make-up	83	assorted angular and rounded gravel set in a matrix of sandy silt being the make-up of a cobbled surface	-
3427**	dump	-	sandy clay dump containing only rare gravel	2.5YR 8/2
3428	spread	-	sandy silt spread containing rare charcoal flecks, pebbles and animal bone. Bone object and cu alloy fragment recovered	10YR 2/2
3429**	spread	-	sterile sand dump	2.5YR 5/4
3430**	layer	-	silty sand containing rare gravel	7.5Y 3/1
3431	dump	-	sandy clay dump, compacted and containing occasional gravel	5YR 3/4
3432	dump	554	sandy silt and cobble backfill of pit. Several fragmentary dog wheelks recovered	10YR 3/2
3433	backfill	554	sandy silt backfill of pit	7.5YR 3/2
3434**	spread	-	coarse sand spread of decayed sandstone	10YR 3/4
3435**	spread	-	clayey silt spread containing rare charcoal, animal bone and gravel	10R 3/1
3436**	dump	-	sand deposit containing lenses of silt and flecks of charcoal	10YR 5/4
3437	make-up	72	sandstone slab make-up of stone-tank sides	-

Context	Identity	Feature	Description	Munsell
3438**	dump	-	shell and charcoal-rich silt dump containing animal bone and rare gravel	10YR 2/1
3439*	spread	-	clayey silt spread containing gravel and pebbles	10YR 2/1
3440**	spread	-	charcoal grains in a matrix of clayey silt	10R 2.5/1
3441**	spread	-	sandy silt spread containing fragments of shell and charcoal as well as gravel and pebbles	10YR 3/2
3442**	deposit	-	sterile silty sand deposit	10YR 4/3
3443**	deposit	-	sterile sandy silt deposit	10YR 3/1
3444**	deposit	-	sterile sand deposit	10YR 4/1
3445	layer	-	sand containing lenses of clayey silt, gravel and pebbles	10YR 4/1
3446*	spread	-	clayey silt spread containing gravel, pebbles and animal bone	
3447**	spread	-	silty sand spread containing charcoal and shell flecks, animal bone and pebbles	10YR 4/4
3448	make-up	552	sandstone slab make-up of culvert sides	-
3449	backfill	552	coarse sand backfill containing frequent gravel and pebbles	10YR 3/2
3450*	spread	-	clayey silt deposit containing charcoal and gravel	10YR 2/1
3451**	spread	-	sand spread containing charcoal flecks, animal bone and gravel	10YR 3/3
3452	spread	-	silty sand layer containing charcoal flecks, animal bone, gravel and pebbles	10YR 4/2
3453	backfill	555	sandy silt backfill of posthole	7.5YR 3/3
3454	make-up	552	sandstone slab make-up of culvert blocking	-
3455	layer	-	sandy silt layer containing frequent charcoal flecks, animal bone, gravel and pebbles. Stone rubber, iron nails and cu alloy fragment recovered	10Y 2/2
3456	layer	553	sandy silt layer containing occasional gravel	10YR 2/1
3457	layer	-	silty sand layer containing fragments of sandstone and charcoal. Non-ferrous metal-working debris recovered	10YR 3/3
3458*	dump	-	clayey sand dump containing gravel, pebbles and charcoal	2.5Y 7/6
3459	backfill	555	sand backfill of posthole containing frequent lenses of silty sand	various
3460	deposit	-	silty sand laminated with sand, containing charcoal flecks and animal bone	2.5Y 3/1
3461*	spread	-	clayey sand spread containing gravel, pebbles and animal bone	10YR 4/2
3462	packing stone	279	sub-rectangular sandstone pad stone	-

Context	Identity	Feature	Description	Munsell
3463	layer	-	mixed layer of sandy silt containing lenses of clayey silt, charcoal flecks and fragments, gravel and pebbles. Non-ferrous metal-working debris and calcined animal bone recovered	2.5Y 3/1
3464*	dump	-	clayey sand containing pebbles and cobbles	2.5Y 7/3
3465*	spread	-	clayey silt spread containing gravel and pebbles	7.5YR 5/8
3466	backfill	556	mixed silty sand containing cobbles	7.5YR 3/3
3467	dump	-	charcoal dump	10YR 2/1
3468*	dump	-	clayey silt deposit containing lenses of clayey silt, sand, gravel and pebbles	various
3469	backfill	557	silty sand backfill containing flecks of decayed sandstone and gravel	7.5YR 3/3
3470	spread	-	sandy silt spread containing charcoal flecks, lenses of clayey silt, animal bone, gravel and pebbles	10YR 4/2
3471*	spread	-	clayey silt containing lenses of clayey silt, gravel and pebbles	various
3472*	spread	-	clayey silt spread containing charcoal and pebbles	various
3473	spread	-	clayey silt spread containing high percentage of charcoal flecks, rare gravel and pebbles. Slag and animal bone recovered	various
3474*	dump	-	mixed clayey silt containing lenses of clayey silt, sand, clayey sand and burnt sandstone	various
3475	spread	535	clayey silt spread associated with hearth F535 containing a high percentage of charcoal flecks	various
3476	backfill	547	sterile sand backfill	10YR 4/2
3477	deposit	-	laminated layer of clay and sand containing animal bone and gravel	10YR 4/1
3478	dump	-	mixed clayey silt dump containing non-ferrous metal-working debris	various
3479	dump	-	mixed clayey silt dump containing non-ferrous metal-working debris	various
3480	layer	520	sand preparation layer for cobbled surface F520	10YR 4/4
3481*	spread	-	clayey silt spread	various
3482*	spread	-	clayey silt spread	various
3483	backfill	545	coarse sand backfill containing frequent gravel and pebbles	10YR 5/3
3484	backfill	545	coarse sand backfill containing frequent gravel	10YR 6/6
3485	backfill	545	silty sand backfill containing rare gravel	10YR 4/1
3486	backfill	545	sand backfill containing rare gravel	10YR 5/6
3487	backfill	545	sand backfill containing frequent gravel	10YR 4/6
3488	backfill	545	sand backfill containing rare gravel	10YR 5/4



Context	Identity	Feature	Description	Munsell
3489*	dump	-	clay dump	various
3490	deposit	149	turf bonding remnant of terrace wall	10YR 3/2
3491	fill	558	deposit of winkle shells set in a matrix of silty sand	various
3492	deposit	-	clay dump containing stone rubble. Slag and whetstones recovered	various
3493	backfill	527	deposit of silty sand containing a high percentage of gravel and pebbles	10YR 3/2
3494	backfill	558	silty sand backfill of storage pit	7.5YR 3/2
3495	lining	558	silty sand deposit containing frequent gravel and pebbles	7.5YR 3/2
3496	backfill	559	silty sand backfill of gully containing frequent gravel and pebbles	7.5YR 3/3
3497	backfill	559	sand backfill of gully	7.5YR 6/4
3498	spread	-	sand spread associated with hearth F535 containing only rare pebbles	10YR 4/4
3499	backfill	535	clayey silt backfill of hearth construction, containing a high percentage of charcoal flecks and rare gravel and pebbles	10YR 3/3
3500	backfill	535	clayey silt backfill of hearth relining construction containing a high percentage of charcoal flecks and rare gravel and cobbles	10YR 3/2
3501	backfill	527	sandstone slab rubble backfill	-
3502	fill	535	clayey silt fill containing flecks of charcoal	7.5YR 6/1
3503	make-up	535	sandstone slab make-up of hearth sides	-
3504	lining	527	sandstone slab make-up of possible well lining	-
3505*	spread	-	clayey silt spread containing animal bone	various
3506*	spread	-	clayey silt spread containing animal bone	various
3507	fill	535	charcoal-rich silt fill containing slag fragments	10YR 2/1
3508	fill	560	slag-rich backfill of pit set in a matrix of silt	various
3509	fill	431	sandy silt containing lenses of white sand and animal bone	various
3510	fill	431	compact sand deposit containing frequent pebbles and iron mineral staining	various
3511	backfill	561	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3512	backfill	562	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3513	backfill	563	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3514	backfill	564	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3515	backfill	565	mottled clayey silt backfill of stakehole containing charcoal flecks	various

Context	Identity	Feature	Description	Munsell
3516	backfill	566	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3517	backfill	567	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3518	backfill	568	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3519	backfill	569	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3520	backfill	570	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3521	backfill	571	mottled clayey silt backfill of stakehole containing charcoal flecks	various
3522	make-up	469	coarse sand deposit consisting of a redeposited subsoil containing frequent gravel and occasional lenses of silt	10YR 3/6
3523	backfill	527	silt backfill containing sandstone fragments, twigs fragments and pebbles and cobbles	10YR 3/1
3524	subsoil	-	heat-affected subsoil associated with F535	10YR 3/4
3525	backfill	573	dark brown clayey silt backfill of pit	various
3526	backfill	431	sandy silt backfill containing lenses of sand and occasional pebbles	10YR 2/2
3527	dump	-	mixed clayey sand compact spread containing frequent animal bone, waterlogged twig fragments, rare shell flecks and frequent gravel, pebbles and cobbles	10YR 4/2
3528	dump	-	laminated clayey silt dump containing pebbles and charcoal fragments	2.5Y 5/6
3529	layer	-	sandy silt buried soil containing gravel and pebbles. Slag and whetstone recovered	10YR 3/1
3530	dump	-	mixed redeposited sand subsoil mottled with silt containing gravel	10YR 5/4
3531	backfill	572	sand backfill containing rare gravel and pebbles	10YR 6/3
3532	lining	572	sandy silt turfline within gully containing lenses of clayey silt	10YR 3/2
3533	layer	-	sand layer containing gravel, pebbles and animal bone	10YR 4/1
3534	backfill	431	stone backfill of culvert	-
3535	backfill	526	sandy silt backfill of gully containing occasional gravel	10YR 3/2
3536	fill	573	charcoal lining of pit consisting of roundwood charcoal	-
3537	make-up	469	clayey sand layer of road make-up containing rare gravel	10YR 2/2
3538	layer	-	mixed layer of sand and silt containing charcoal flecks and pebbles	10YR 6/3
3539	backfill	526	silty sand backfill containing lenses of clayey silt, charcoal flecks, gravel and pebbles	2.5Y 3/1

Context	Identity	Feature	Description	Munsell
3540	layer	-	sand layer containing gravel and pebbles	10YR 4/4
3541	backfill	431	sand deposit containing occasional pebbles	10YR 4/4
3542	fill	574	fill of burrow	-
3543**	layer	-	sand layer containing a high percentage of charcoal crumbs	10YR 6/1
3544	fill	575	fill of winkle shells set in a matrix of silty sand	various
3545	fill	431	silt fill containing high percentage of natural organic material and rare pebbles	10YR 3/1
3546	dump	-	sterile silty sand dump	10YR 3/1
3547	dump	-	sandy silt dump flecked with sandstone fragments and charcoal	10YR 3/4
3548	layer	-	sandy silt buried soil	10YR 3/1
3549	fill	545	sterile coarse sand backfill containing rare gravel and pebbles	10YR 5/2
3550	fill	545	coarse sand turfline	10YR 5/2
3551	fill	545	coarse sand backfill containing occasional gravel and pebbles	10YR 4/6
3552	dump	-	sand dump containing lenses of silt	10YR 6/4
3553	deposit	-	silty sand deposit containing high percentage of pebbles filling natural hollow	7.5YR 2.5/2
3554	layer	-	sand layer of redeposited subsoil	7.5YR 5/4
3555	layer	-	silty sand turfline	7.5YR 5/3
3556	layer	-	silty sand turfline	7.5YR 5/3
3557	recovery context	-	allocated for finds recovery during excavation in Mod C2	-
3558	dump	-	sandy clay dump containing pebbles	various
3559	layer	-	sand layer with component of natural organic material	various
3560	layer	-	clayey sand layer containing fragments of slag	5YR 2.5/1
3561	backfill	431	sandy silt backfill	10YR 3/2
3562	backfill	431	laminating sand backfill containing frequent pebbles	10YR 5/2
3563	make-up	577	sandstone slab make-up	-
3564	make-up	577	sandstone slab make-up	-
3565	spread	-	sandy silt dump containing a high percentage of burnt and unburnt gravel	5YR 8/2
3566	recovery context	-	recovery of finds during excavation of Mod C2	-
3567	recovery context	-	recovery of finds during excavation of Mod C2	-
3568	recovery context	-	recovery of finds during excavation of Mod C2	-
3569	make-up	578	cobble make-up of stone alignment	-
3570	lining	527	wicker lining of well consisting of lengths of roundwood intertwined and then woven between roundwood uprights	-
3571	backfill	527	coarse sand backfill of construction of well	10YR 5/1

Context	Identity	Feature	Description	Munsell
3572	make-up	431	sandstone slab make-up of culvert lid	-
3573	make-up	431	sandstone slab make-up of culvert	-
3574	backfill	431	sandy silt backfill containing occasional animal bone and frequent pebbles	10YR 2/2
3575	backfill	431	clayey sand layer containing lenses of clayey silt and rare gravel	5YR 4/3
3576	backfill	431	laminating sand backfill containing frequent pebbles	10YR 5/2
3577	make-up	431	sandstone slab culvert base make-up	various
3578	backfill	431	silty sand backfill containing occasional pebbles and cobbles and rare animal bone	10YR 4/2
3579	make-up	431	sandstone slab make-up of culvert sides	-
3580	make-up	431	sandstone slab make-up of culvert	-
3581	recovery context	-	recovery of finds during excavation of Mod C2	-
3582	subsoil	-	sand subsoil	-
3583	layer	-	silty sand layer containing rare fine gravel	5YR 3/2
3584	layer	-	clayey sand layer containing lenses of sand	10YR 4/2
3585	turfline	-	clayey sand layer	10YR 3/2
3586	turfline	-	clayey sand layer	2.5Y 3/2
3587	turfline	-	sandy clay layer	10YR 2/2
3588	dump	577	sand dump	various
3589	dump	577	sand dump	various
3590	dump	577	gravel and sand dump	various
3591	dump	577	gravel and sand dump	various
3592	recovery context	-	recovery of finds during excavation of Mod C2	-
3593	backfill	431	sandy silt backfill	10YR 3/2
3594	backfill	431	laminating sand and silt backfill	various
3595	backfill	431	silty clay backfill	10YR 2/2
3596	make-up	431	sandstone block make-up of culvert base	-
3597	recovery context	-	recovery of finds during excavation of Mod C2	-
3598	recovery context	-	recovery of finds during excavation of Mod C2	-
3599	make-up	431	sandstone slab make-up of culvert base	-
3600*	layer	-	clayey silt layer	-
3601*	layer	-	clayey silt layer	-
3602*	layer	-	silty clay layer	-
3603*	layer	-	clayey silt layer	-
3604*	layer	-	clayey silt layer	-
3605*	layer	-	clayey silt layer	-
3606*	layer	-	clayey silt layer	-
3607*	layer	-	mixed peat layer	-
3608*	layer	-	peat layer	-



Context	Identity	Feature	Description	Munsell
3609	layer	-	clayey silt layer	-
3610*	layer	-	clayey silt layer	-
3611*	layer	-	sand layer	-
3612*	deposit	-	mixed sand and pebble deposit	-
3613*	layer	-	clayey silt layer	-
3614*	deposit	-	mixed sand deposit	-
3615*	layer	-	clayey silt layer	-
3616*	layer	-	clayey silt layer	-
3617*	recovery context	-	allocated for finds recovery during excavation of C3600 to C3604	-
3618*	recovery context	-	allocated for finds recovery during excavation of C3610 to C3613	-
3619	make-up	469	cobble and slab make-up of road F469	-
3620	fill	545	sand deposit being basal fill of ditch, recorded in section	10YR 4/2
3621	fill	545	coarse sand turfline, recorded in section	10YR 5/2
3622	backfill	545	sand backfill containing rare gravel, recorded in section	10YR 5/6
3623	backfill	545	sand backfill containing rare gravel, recorded in section	10YR 5/6
3624	backfill	545	sterile coarse sand backfill containing rare gravel and pebbles, recorded in section	10YR 5/2
3625	backfill	545	sand backfill containing frequent gravel and pebbles, recorded in section	10YR 4/2
3626	turfline	545	coarse sand turfline, recorded in section	10YR 5/2
3627	backfill	545	sand deposit in ditch, recorded in section	10YR 4/2
3628	backfill	545	sand deposit in ditch, recorded in section	10YR 4/2
3629	backfill	545	sand deposit in ditch, recorded in section	10YR 4/2
3630	lining	535	sandstone slab lining remnant in hearth	-
3631	lining	575	sandy silt lining of storage pit	10YR 3/2

## SUMMARY OF FEATURE RECORDS

Feature	Identity	Contexts	Description	Profile
431	culvert	3509, 3510, 3526, 3541, 3545, 3561, 3562, 3572, 3573, 3574, 3575, 3576, 3577, 3578, 3579, 3580, 3593, 3594, 3595, 3596, 3599	large stone built culvert situated in southern zone belonging to Structure 7	variable
471	ditch	3341, 3342, 3349, 3352, 3357, 3361, 3362, 3370	western roadside flanking ditch oriented broadly NNE-SSW	U-shaped
516	grave	3344, 3345, 3346, 3638	cist burial containing adult skeleton situated in northeastern corner	rectangular





Feature	Identity	Contexts	Description	Profile
517	grave	3354, 3355, 3367	burial containing remains of adult skeleton, marked at surface by earth mound and stone slab cover	rectangular
527	well	3493, 3501, 3504, 3523, 3570, 3571	large sub-circular well lined with wicker	stepped
534	ditch	3318, 3319, 3323, 3325, 3326, 3328, 3329, 3330, 3334, 3347, 3348, 3350, 3353, 3358, 3359, 3360, 3363, 3375, 3376, 3378, 3379, 3380	linear ditch oriented broadly NNE-SSW issuing into stone-lined cistern F530	U-shaped
535	hearth	3287, 3289, 3301, 3305, 3306, 3307, 3308, 3309, 3311, 3312, 3316, 3317, 3401, 3405, 3406, 3409, 3412, 3473, 3475, 3499, 3500, 3502, 3503, 3507, 3630	stone-lined hearth made of sandstone slabs and cobbles, surrounded in early phase by suite of stakeholes	rectangular
541	posthole	3285	small circular posthole belonging to Structure 9	U-shaped
542	posthole	3286	small circular posthole belonging to Structure 9	U-shaped
543	posthole	3287	small circular posthole belonging to Structure 9	U-shaped
544	posthole	3288	small circular posthole belonging to Structure 9	U-shaped
545	ditch	3335, 3483, 3484, 3485, 3486, 3487, 3488, 3549, 3550, 3551, 3620, 3621, 3622, 3623, 3624, 3625, 3626, 3627, 3628, 3629	early ditch and bank situated in northeastern corner oriented broadly NE-SW	U-shaped
546	posthole	3389	small circular posthole belonging to Structure 9	U-shaped
547	gully	3399, 3476	narrow ephemeral gully surrounding hearth F535 oriented broadly north-south	U-shaped
548	stakehole	3415	small stakehole surrounding hearth F535	U-shaped
549	stakehole	3416	small stakehole surrounding hearth F535	U-shaped
550	stakehole	3417	small stakehole surrounding hearth F535	U-shaped
551	stakehole	3418	small stakehole surrounding hearth F535	U-shaped
552	culvert	3423, 3448, 3449, 3454, 3644	stone-built culvert issuing into stone-lined tank F72, belonging to Structure 4	V-shaped

Feature	Identity	Contexts	Description	Profile
553	gully	3424, 3456	small, possibly lined, gully oriented broadly NE-SW, possibly issuing into F72	U-shaped
554	pit		small, poorly-defined possible pit filled with stones	U-shaped
555	posthole	3453, 3459	small, poorly-defined posthole adjacent to F554	U-shaped
556	posthole	3466	small circular posthole possibly belonging to Structure 9	U-shaped
557	posthole	3469	small circular posthole possibly belonging to Structure 9	U-shaped
558	pit	3491, 3494, 3495	circular pit filled with winkle shell	U-shaped
559	gully	3496, 3497,	curvilinear gully oriented broadly north-south, turning west at southern end	U-shaped
560	pit	3508	sub-rectangular pit filled with slag	U-shaped
561	stakehole	3511	small stakehole surrounding hearth F535	U-shaped
562	stakehole	3512	small stakehole surrounding hearth F535	U-shaped
563	stakehole	3513	small stakehole surrounding hearth F535	U-shaped
564	stakehole	3514	small stakehole surrounding hearth F535	U-shaped
565	stakehole	3515	small stakehole surrounding hearth F535	U-shaped
566	stakehole	3516	small stakehole surrounding hearth F535	U-shaped
567	stakehole	3517	small stakehole surrounding hearth F535	U-shaped
568	stakehole	3518	small stakehole surrounding hearth F535	U-shaped
569	stakehole	3519	small stakehole surrounding hearth F535	U-shaped
570	stakehole	3520	small stakehole surrounding hearth F535	U-shaped
571	stakehole	3521	small stakehole surrounding hearth F535	U-shaped

Feature	Identity	Contexts	Description	Profile
572	gully	3531, 3532	small length of gully issuing into well F527	U-shaped
573	pit	3525, 3536	sub-rectangular pit lined with pure charcoal	U-shaped
574	burrow	3542	animal burrow	-
575	pit	3631	probable circular pit, damaged by F574, containing winkle shell	U-shaped
576	not used	-	-	-
577	stone tank or causeway	3563, 3564, 3588, 3589, 3590, 3591	feature of three stone alignments oriented broadly NE-SW filled or backfilled with a number of gravel and sand deposits	irregular
578	stone alignment	3569	linear arrangement of stones oriented broadly north-south, sat on subsoil	make-up

## APPENDIX C DRAWING INDEX

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
1999	A4P	1:10	P	B7	F535 with stakeholes suite post excavation hachure plan
2000	A1P	1:10	P	B4	F573 C3525 pre excavation plan
2001	A1P	1:10	H	B4	F573 post excavation hachure plan
2002	A1L	1:10	H	C3 B4	F471 post excavation hachure plan
2003	A1L	1:10	H	D3	F527 post-excavation hachure plan with lining C3570 <i>in situ</i>
2004	A1L	1:10	S	C2 C6	Modules C2 C6 east facing section
2005	A1L	1:10	S	B0 B4	Modules B0 B4 east facing section
2006	A1L	1:10	S	B0	Module B0 south facing section
2007	A1P	1:10	S	D3 D6	Modules D3 D6 west facing section (southern portion)
2008	A1L	1:10	S	A3 A7	Modules A3 A7 west facing section
2009	A1L	1:10	S	A7 B3	Modules A7 B3 west facing section
2010	A1P	1:10	S	C2	Module C2 south facing section
2011	A1P	1:10	S	C2	Module C2 north facing section
2012	A1P	1:10	S	A2	F545 north facing section
2013	A1P	1:10	S	A2	F545 south facing section
2014	A1P	1:10	H	A2 A3	F545 post excavation hachure plan
2015	A1L	1:10	P	C3	F533 C3254 pre excavation plan
2016	A1L	1:10	P	C3	F468 C2494 pre excavation plan
2017	A1L	1:10	S	A1 A5	Modules A1 A5 east facing section
2018	A1L	1:10	S	A1-A3	Modules A1 A2 A3 south facing section
2019	A1P	1:10	H	B7 D2	F547 post excavation hachure plan
2020	A1L	1:10	S	A1	Module A1 south facing section
2021	A1P	1:10	P/H	B7 D2	F534 post excavation hachure plan with F547 C3399 pre excavation plan
2022	A1P	1:10	P	A2 A3	F516 C2985 pre excavation plan
2023	A1P	1:10	P	A2 A3	F517 C2986, C3354, C3355 pre excavation plan
2024	A1P	1:10	S	A2 A3	F516 southeast facing section
2025	A1P	1:10	S	A2 A3	F517 southeast facing section
2026	A1P	1:10	P	C3	F480 C2551 pre excavation plan
2027	A1L	1:10	S	C3	Module C3 north facing section
2028	A1P	1:10	H	A5	F599 post excavation hachure plan
2029	A1P	1:10	H	A2 A3	F515, F516 and F517 post excavation hachure plans
2030	A1L	1:10	P	C6 C7	F577 C3563, C3564 pre excavation plan
2031	A1P	1:10	P	C2 C6	F198 C1544 pre excavation plan
2032	A1L	1:10	P	C7 C8	F469 C3619 pre excavation plan
2033	A1P	1:10	P	C8	F431 C3579, C3599 pre excavation plan
2034	A4P	1:10	S	C7 C8	F431 northwest facing section
2035	A4P	1:10	S	C8	F431 west facing section
2036	A4P	1:10	S	C8	F431 southeast facing section
2037	A4P	1:10	P	C8	F431 C3579 pre excavation plan with location of incised lines
2038	A4L	1:10	P	C8	F431 C3534 pre excavation plan

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
2039	A4L	1:10	S	B7	F535 F534 southwest facing section
2040	A4L	1:10	S	B7 D2	F535 F534 west facing section
2041	A4P	1:10	P	B7	F535 C3311, C3312, C3503
2042	A4P	1:10	P	B7	F535 C3405 pre excavation plan
2043	A4P	1:10	P	B7	F535 C3406 pre excavation plan
2044	A4P	1:10	P	B7	F535 C3307 pre excavation plan
2045	A4P	1:10	P	B7	F535 C3301 pre excavation plan (partial)
2046	A4P	1:10	P	B7	F535 C3305 pre excavation plan
2047	A4P	1:10	P	B7	F535 C3306 pre excavation plan
2048	A4P	1:10	P	B7 D2	C3297 pre excavation plan
2049	A4P	1:10	P	B7 D2	C3290 pre excavation plan
2050	A4P	1:10	P	B7	C3291, C3292 pre excavation plan
2051	A4P	1:10	P	B7	F535 C3301 pre excavation plan (complete)
2052	A4P	1:10	P	B7	F535 C3307 pre excavation plan
2053	A4P	1:10	P	B7	F535 C3309 pre excavation plan
2054	A4P	1:10	P	B7	F535 C3316 pre excavation plan (1 of 2)
2055	A4P	1:10	P	B7	F535 C3316 pre excavation plan (2 of 2)
2056	A4P	1:10	P	B7	F535 C3317 pre excavation plan
2057	A4P	1:10	P	B0	C3338 pre excavation plan
2058	A4P	1:10	P	B0	C3356 pre excavation plan
2059	A4P	1:10	P	B7	C3524 pre excavation plan
2060	A4P	1:10	P	B7	C3528 pre excavation plan
2061	A4L	1:10	P	D2	C3546 pre excavation plan
2062	A4P	1:10	P	D2	C3547 pre excavation plan
2063	A4P	1:10	P	B7	C3364 pre excavation plan
2064	A4P	1:10	P	B7	C3366 pre excavation plan
2065	A4P	1:10	P	B7	C3369 pre excavation plan
2066	A4P	1:10	P	B7	C3374 pre excavation plan
2067	A4P	1:10	P	B7	F534 C3377 pre excavation plan
2068	A4P	1:10	P	B7	C3381 pre excavation plan
2069	A4P	1:10	P	B7	C3382 pre excavation plan
2070	A4P	1:10	P	B7	C3394 pre excavation plan (1 of 2)
2071	A4P	1:10	P	B3 B7	C3394 pre excavation plan (2 of 2)
2072	A4P	1:10	P	B3 B7	C3395 pre excavation plan
2073	A4P	1:10	P	B7	C3397 pre excavation plan
2074	A4P	1:10	P	B3 B7	C3410 pre excavation plan
2075	A4P	1:10	P	B7	C3422 pre excavation plan
2076	A4P	1:10	P	B7	C3427 pre excavation plan
2077	A4P	1:10	P	B7	C3429 pre excavation plan
2078	A4P	1:10	P	B7	C3430 pre excavation plan
2079	A4P	1:10	P	B7	C3434 pre excavation plan



Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
2080	A4P	1:10	P	B7	C3435 pre excavation plan
2081	A4P	1:10	P	B7	C3436 pre excavation plan
2082	A4P	1:10	P	B7	C3438 pre excavation plan
2083	A4P	1:10	P	B7	C3447 pre excavation plan
2084	A4P	1:10	P	B7	C3451 pre excavation plan
2085	A4P	1:10	P	B7	C3467 pre excavation plan
2086	A4P	1:10	P	D2	F534 C3318 pre excavation plan
2087	A4P	1:10	P	D2	F534 C3319 pre excavation plan
2088	A4P	1:10	P	D2	F534 C3323 pre excavation plan
2089	A4P	1:10	P	D2	F534 C3325 pre excavation plan
2090	A4P	1:10	P	D2	F534 C3326 pre excavation plan
2091	A4P	1:10	P	D2	F534 C3328 pre excavation plan
2092	A4P	1:10	P	D2	F534 C3329 pre excavation plan
2093	A4P	1:10	P	D2	F534 C3330 pre excavation plan
2094	A4P	1:10	P	D2	F534 C3334 pre excavation plan
2095	A4P	1:10	P	B7 D2	F534 C3347 pre excavation plan
2096	A4P	1:10	P	B7	F534 C3348 pre excavation plan
2097	A4P	1:10	P	B7	F534 C3350 pre excavation plan
2098	A4P	1:10	P	B7 D2	C3428 pre excavation plan
2099	A4P	1:10	P	B7	F534 C3358 pre excavation plan
2100	A4P	1:10	H	D3	F572 post excavation hachure plan
2101	A4P	1:10	S	B7	F560 C3508 southeast facing section
2102	A4P	1:10	H	B7	F560 post excavation hachure plan
2103	A4P	1:10	S	B7	F561, F571, F569 post excavation profile
2104	A4P	1:10	S	B7	F570, F568, F567 post excavation profile
2105	A4P	1:10	S	B7	F564, F565, F566 post excavation profile
2106	A4P	1:10	S	B7	F562, F563 post excavation profile
2107	A4P	1:10	S	A5	F559 C2950, C3496, C3497 south facing section
2108	A4P	1:10	H	D3	F526 post excavation hachure plan (continuation)
2109	A4P	1:10	P	D3	F527 C3194, location of find number 7811
2110	A4L	1:10	P	D3	F527 C3504 pre excavation plan, showing wooden stake in C3523
2111	A4P	1:10	P	D3	F527 C3193 (southwest quadrant) pre excavation plan
2112	A4P	1:10	S	D3	F527 C3193, C3194 north facing section (partially excavated)
2113	A4L	1:10	P	D3	F527 C3195 pre excavation plan
2114	A4L	1:10	P	B5 B6	F578 C3569 pre excavation plan
2115	A4P	1:10	S	B7	F547 C3399, C3476 south facing section
2116	A4P	1:10	S	B7	F547 C3399 north facing section
2117	A4P	1:10	S	B7	F548, F551, F550, F549 post excavation profile
2118	A4P	1:10	P	B1	F279 C3462 pre excavation plan
2119	A4P	1:10	P	B1	C3302 pre excavation plan
2120	A4P	1:10	P	B1	C3303, C3304 pre excavation plan

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
2121	A4P	1:10	P	B1	C3313, C3314 pre excavation plan
2122	A4P	1:10	P	B1	C3284 pre excavation plan
2123	A4P	1:10	H	A5	F576 post excavation hachure plan
2124	A4P	1:10	H	A1	F554, F555 post excavation hachure plan
2125	A4P	1:10	P	A1	F554 C3433 pre excavation plan
2126	A4P	1:10	P	A1	F555 C3453 pre excavation plan
2127	A4P	1:10	P	A1	F555 C3459 pre excavation plan
2128	A4P	1:10	P	A2	F553 C3424, C3456 pre excavation plan
2129	A4P	1:10	S	A2	F553 C3424, C3456 north facing section
2130	A4P	1:10	H	A2	F553 post excavation hachure plan
2131	A4P	1:10	P	A1 A2	F552 C3423 pre excavation plan
2132	A4P	1:10	S	A2	F72 C3437, F552 C3454 section-style drawing of their junction
2133	A4P	1:10	S	A2	F552 C3423, C34448, C3449 northeast facing
2134	A4P	1:10	S	A2	F552 C3423, C3449 southwest facing
2135	A4P	1:10	P/H	A1 A2	F552 C3448 pre excavation plan, F552 post excavation hachure plan
2136	A4L	1:10	S	A5	F558 C2950, C3491, C3495 east facing section
2137	A4P	1:10	P	A5	C3480 pre excavation plan
2138	A4P	1:10	H	A5	F558 post excavation hachure plan
2139	A4P	1:10	S	A5	F575 C3544, C3631 south facing section
2140	A4P	1:10	H	A5	F575 post excavation hachure plan
2141	A4P	1:10	H	B1	F557 post excavation hachure plan
2142	A4P	1:10	S	B1	F557 C3469 south facing section
2143	A4P	1:10	P	B1	F541 C3285 pre excavation plan
2144	A4P	1:10	H	B1	F541, F442 post excavation hachure plan
2145	A4P	1:10	S	B1	F541 C3285, F542 C3286 south facing section
2146	A4P	1:10	H	B0	F543 post excavation hachure plan
2147	A4P	1:10	S	B0	F543 post excavation profile
2148	A4P	1:10	P	B0	F544 C3288 pre excavation plan
2149	A4P	1:10	S	B0	F544 C3288 northwest facing section
2150	A4P	1:10	H	B0	F544 post excavation hachure plan
2151	A4P	1:10	S	B0	F546 post excavation profile
2152	A4P	1:10	H	B0	F546 post excavation hachure plan
2153	A4L	1:10	H	B1	F556 post excavation hachure plan
2154	A4P	1:10	S	B1	F556 C3466 south facing section
2156	A4P	1:10	P	B0	F386 C3294, C3295 pre excavation plan
2157	A4P	1:10	H	B0	F386 post excavation hachure plan (revised)
2158	A4L	1:10	P	C2	C3463 pre excavation plan
2159	A4P	1:10	P	C2	C3477 pre excavation plan
2160	A4P	1:10	P	C2	C3457 pre excavation plan
2161	A4P	1:10	P	C2	C3460 pre excavation plan
2162	A4P	1:10	P	B4	C3505 pre excavation plan

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
2163	A4P	1:10	P	B4	C3506 pre excavation plan
2164	A4L	1:10	P	B4	C3481 pre excavation plan
2165	A4L	1:10	P	B4	C3446 pre excavation plan
2166	A4P	1:10	P	B4	C3407 pre excavation plan
2167	A4P	1:10	P	B4	C3385 pre excavation plan
2168	A4P	1:10	P	B4	C3421 pre excavation plan
2169	A4L	1:10	P	B4	C3393 pre excavation plan
2170	A4P	1:10	P	B4	C3388 pre excavation plan
2171	A4P	1:10	P	B4	C3383 pre excavation plan
2172	A4P	1:10	P	B4	C3384 pre excavation plan
2173	A4P	1:10	P	B4	C3387 pre excavation plan
2174	A4P	1:10	P	B4	C3386 pre excavation plan
2175	A4P	1:10	P	B4	C3333 pre excavation plan
2176	A4L	1:10	P	B4	C3336 pre excavation plan
2177	A4P	1:10	P	B4	C3331 pre excavation plan
2178	A4P	1:10	P	B4	C3332 pre excavation plan
2179	A4P	1:10	P	B4	C3322 pre excavation plan
2180	A4P	1:10	P	B4	C3327 pre excavation plan
2181	A4L	1:10	P	B4	C3320, C3321 pre excavation plan
2182	A4P	1:10	P	B4	C3310 pre excavation plan
2183	A4P	1:10	P	B4	C3315 pre excavation plan
2184	A4P	1:10	P	B4	C3299 pre excavation plan
2185	A4P	1:10	P	B4	C3300 pre excavation plan
2186	A4P	1:10	P	B4	C3296 pre excavation plan
2187	A4P	1:10	P	B4	C3298 pre excavation plan
2188	A4P	1:10	H	B4	F471 post excavation hachure plan (continuation)
2189	A4P	1:10	P	B4	F471 C3370 pre excavation plan
2190	A4P	1:10	P	B4	F471 C3361 pre excavation plan
2191	A4P	1:10	P	B4	F471 C3362 pre excavation plan
2192	A4P	1:10	P	B4	F471 C3342 pre excavation plan
2193	A4P	1:10	P	B4	F471 C3341 pre excavation plan
2194	A1L	1:10	P	C D	F431 C3572 pre excavation plan
2195	A1P	1:10	P	C4	F469 C3392 pre excavation plan
2196	A1P	1:10	P	B7	C3441 pre excavation plan
2197	A1P	1:10	P	B7	C3440 pre excavation plan
2198	A1P	1:10	P	B7	C3452 pre excavation plan
2199	A1L	1:10	S	C D	Structure 7 east-west profile
2200	A1P	1:10	P	B4	C3489 pre excavation plan
2201	A1P	1:10	S	B4	F573 south facing section
2202	A1P	1:10	P	A1 A2	F545 pre excavation plan
2203	A1P	1:10	P	B7	C3470 pre excavation plan

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
2204	A1P	1:10	P	B7 D2	F535 C3293 pre excavation plan
2205	A1P	1:10	P	A5	F558, F559, F575 pre excavation plan
2206	A1L	1:10	P	B4	C3471 pre excavation plan
2207	A1L	1:10	P	B4	C3468 pre excavation plan
2208	A1L	1:10	P	B4	C3472 pre excavation plan
2209	A1P	1:10	P	B4	C3474 pre excavation plan
2210	A1P	1:10	P	B4	C3482 pre excavation plan
2211	A1P	1:10	P	B4	C3337 pre excavation plan
2212	A1P	1:10	P	B4	C3398 pre excavation plan
2213	A1L	1:10	P	B4	C3402 pre excavation plan
2214	A1P	1:10	P	A5	C2950 pre excavation plan (buried soil continuation)
2215	A1L	1:10	P	B7	C3552 pre excavation plan
2216	A1P	1:10	P	B4	C3371 pre excavation plan (2 of 2)
2217	A1P	1:10	P	B4	C3351 pre excavation plan (2 of 2)
2218	A1L	1:10	P	B4	C3461 pre excavation plan
2219	A1L	1:10	P	B4	C3458 pre excavation plan
2220	A1L	1:10	P	B4	C3465 pre excavation plan
2221	A1L	1:10	P	B4	C3464 pre excavation plan
2222	A1L	1:10	P	B4	C3439 pre excavation plan
2223	A1L	1:10	P	B4	C3408 pre excavation plan
2224	A1L	1:10	P	B4	C3450 pre excavation plan
2225	A1P	1:10	P	B4	C3343 pre excavation plan (2 of 2)
2226	A1P	1:10	P	B0	C3430 pre excavation plan
2227	A1P	1:10	P	B0	C3419 pre excavation plan
2228	A1P	1:10	P	B0	C3400 pre excavation plan
2229	A1P	1:10	P	B0	C3403 pre excavation plan
2230	A1P	1:10	P	B0	C3324 pre excavation plan
2231	A1P	1:10	P	B0	C3343 pre excavation plan (1 of 2)
2232	A1P	1:10	P	B0	C3340 pre excavation plan
2233	A1P	1:10	P	B0	C3365 pre excavation plan
2234	A1P	1:10	P	B0	C3351 pre excavation plan (1 of 2)
2235	A1P	1:10	P	B0	C3371 pre excavation plan (1 of 2)
2236	A1P	1:10	P	B0	C3372 pre excavation plan
2237	A1P	1:10	P	B0	C3411 pre excavation plan
2238	A1P	1:10	P	B7	C3455 pre excavation plan (continued on attached A4 sheet)
2239	A4P	1:10	P	B7	F535 C3256 pre excavation plan
2240	A4P	1:10	P	B7	C3289 pre excavation plan
2241	A4P	1:10	P	B7	F535 C3287 pre excavation plan
2242	A4P	1:10	P	B3 B7	F469 C3414 pre excavation plan

## APPENDIX D PHOTOGRAPHIC INDICES

								Film No: N383
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0	-	-	-	-	-	-	-	-
1	zoom	-	-	-	-	-	PG in site hut	working shot
2	zoom	-	W	14	A2	P	F516 C3346	pre excavation plan
3	zoom	-	W	14	A2	P	F516 C3346	pre excavation plan
4	zoom	1m	N	14	A2	P	F516 C3344	cist lid reconstructed
5	zoom	1m	N	14	A2	P	F516 C3344	cist lid reconstructed
6	zoom	1m	N	14	A2	P	F516 C3344	cist lid reconstructed
7	zoom	0.5m	E	14	B7	S	F535	west-facing
8	zoom	0.5m	E	14	B7	S	F535	west-facing
9	zoom	0.5m	E	14	B7	S/P	F535	west-facing
10	zoom	0.5m	E	14	B7	S	F535 detail	west-facing
11	zoom	-	S	24	C/D	-	Harri, student volunteer	working shot
12	zoom	-	SW	14	A2	-	F516 C3345 C3346	Cecily working shot
13	zoom	-	NW	14	A2	P	F516 C3345 C3346	pre excavation plan
14	zoom	1m	NW	14	A2	P	F516 C3345 C3346	pre excavation plan
15	zoom	1m	NW	14	A2	P	F516 C3345 C3346	pre excavation plan
16	zoom	-	NW	14	A2	P	F516 C3345 C3346	with photo markers
17	zoom	-	NW	14	A2	P	F516 C3345 C3346	with photo markers
18	zoom	-	SE	14	A2	P	F516 C3345 C3346	with photo markers
19	zoom	-	SE	14	A2	P	F516 C3345 C3346	with photo markers
20	zoom	-	SW	14	A2	-	F516 C3345 C3346	Cecily working shot
21	zoom	-	SW	14	A2	-	F516 C3345 C3346	Cecily working shot
22	zoom	1m	SE	14	A2/3	P	F517 C3354	pre excavation plan
23	zoom	1m	SE	14	A2/3	P	F517 C3354	pre excavation plan
24	zoom	0.5m	NE	14	B7	S/H	F534	SW-facing
25	zoom	0.5m	NE	14	B7	S	F534 detail	SW-facing
26	zoom	0.5m	NE	14	B7	S	F534 detail	SW-facing
27	zoom	0.5m	NE	14	B7	S/H	F534	SW-facing
28	zoom	0.5m	NE	14	B7	S/H	F534	SW-facing
29	zoom	0.5m	NE	14	B7	S	F534 detail	SW-facing
30	zoom	1m	SE	14	A2	P	F517 C3366	pre excavation
31	zoom	1m	SE	14	A2	P	F517 C3366	pre excavation
32	zoom	1m	SE	14	A2	P	F517 C3366	with photo markers
33	zoom	1m	SE	14	A2	P	F517 C3366	with photo markers
34	zoom	1m	SE	24	B4	H	F471	post excavation plan
35	zoom	1m	SE	24	B4	H	F471	post excavation plan
36	zoom	0.25m	SW	24	B4	H	F471	post excavation plan
37	zoom	0.25m	SW	24	B4	H	F471	post excavation plan





								<b>Film No: N384</b>
<b>Frame</b>	<b>Lens</b>	<b>Scale</b>	<b>Direction</b>	<b>Int. No.</b>	<b>Module</b>	<b>Subject</b>	<b>Details (F/C Nos.)</b>	<b>Notes</b>
<b>00A</b>	zoom	0.25m	NE	24	B4	S	F471 C3370	SW-facing
<b>0A</b>	zoom	0.25m	NE	24	B4	S	F471 C3370	SW-facing
<b>1A</b>	zoom	2m	S	24	B0	P	C3372 buried soil	pre excavation plan
<b>2A</b>	zoom	2m	S	24	B0	P	C3372 buried soil	pre excavation plan
<b>3A</b>	zoom	0.25m	NW	24	C/D	P	Find No. 7780	sculpture fragment
<b>4A</b>	zoom	0.25m	NW	24	C/D	P	Find No. 7780	sculpture fragment
<b>5A</b>	zoom	0.5m	N	14	A2/3	P	F515 C2988	with photo markers
<b>6A</b>	zoom	0.5m	S	24	B0	H	F546	post excavation plan
<b>7A</b>	zoom	0.5m	S	24	B0	H	F546	post excavation plan
<b>8A</b>	zoom	2m	NW	14	B7	H	F534	post excavation plan
<b>9A</b>	zoom	2m	NW	14	B7	H	F534	post excavation plan
<b>10A</b>	zoom	2m	SW	14	B7	H	F534	post excavation plan
<b>11A</b>	zoom	2m	SW	14	B7	H	F534	post excavation plan
<b>12A</b>	zoom	2m	W	14	B7	P	F547 C3399	pre excavation plan
<b>13A</b>	zoom	1m	NE	14	B7	H	F534	post excavation plan
<b>14A</b>	zoom	1m	NE	14	B7	H	F534	post excavation plan
<b>15A</b>	zoom	-	-	24	C4	-	Harri, student volunteer	working shot
<b>16A</b>	zoom	0.5m	N	14	B7	P	C3410	pre excavation plan
<b>17A</b>	zoom	0.5m	N	14	B7	P	C3410	pre excavation plan
<b>18A</b>	zoom	1m	SW	14	A2	P	F552 C3423, F553 C3424	pre excavation plan
<b>19A</b>	zoom	1m	SW	14	A2	P	F552 C3423, F553 C3424	pre excavation plan
<b>20A</b>	zoom	1m	SE	14	B7	P	F535 C3428	pre excavation plan
<b>21A</b>	zoom	1m	SE	14	B7	P	F535 C3428	pre excavation plan
<b>22A</b>	zoom	-	NW	14	A1/2	-	F72	Cecily working shot
<b>23A</b>	zoom	1m	NW	14	A1/2	P	F552 C3423	pre excavation plan
<b>24A</b>	zoom	1m	NW	14	A1/2	P	F552 C3423	pre excavation plan
<b>25A</b>	zoom	0.25m	NE	14	A1/2	S	F552 C3423, F72 C3437	SW-facing
<b>26A</b>	zoom	0.25m	NE	14	A1/2	S	F552 C3423, F72 C3437	SW-facing
<b>27A</b>	zoom	1m	NW	14	A1/2	P	F552 C3448	pre excavation plan
<b>28A</b>	zoom	1m	NW	14	A1/2	P	F552 C3448	pre excavation plan
<b>29A</b>	zoom	1m	SE	14	A1/2	P	F552 C3448	pre excavation plan
<b>30A</b>	zoom	1m	SE	14	A1/2	P	F552 C3448	pre excavation plan
<b>31A</b>	zoom	1m	SE	14	A1/2	P	F552 C3448	pre excavation plan
<b>32A</b>	zoom	0.5m	SW	14	A1/2	S	F552 C3448 C3449	NE-facing
<b>33A</b>	zoom	0.5m	SW	14	A1/2	S	F552 C3448 C3449	NE-facing
<b>34A</b>	zoom	0.5m	E	14	A1/2	S	F552 C3448 C3449	SW-facing
<b>35A</b>	zoom	0.25m	SW	14	A1	S	F555 C3453	NE-facing
<b>36A</b>	zoom	0.25m	NE	14	A1	S	F553 C3424 C3456	SW-facing
<b>37A</b>	zoom	-	W	14	A	-	Team working shot	pre excavation cleaning

								<b>Film No: N385</b>
<b>Frame</b>	<b>Lens</b>	<b>Scale</b>	<b>Direction</b>	<b>Int. No.</b>	<b>Module</b>	<b>Subject</b>	<b>Details (F/C Nos.)</b>	<b>Notes</b>
<b>0</b>	-	-	-	-	-	-	-	-
<b>1</b>	zoom	-	SW	14	A	-	Team working shot	pre excavation cleaning
<b>2</b>	zoom	-	SW	14	A	-	Team working shot	pre excavation cleaning
<b>3</b>	zoom	2m	SE	14	A2/3	P	F545 C3335	pre excavation plan
<b>4</b>	zoom	2m	SE	14	A2/3	P	F545 C3335	pre excavation plan
<b>5</b>	zoom	1m	SE	14	A2/3	H	F553	post excavation plan
<b>6</b>	zoom	0.5m	S	14	A1	H	F554	post excavation plan
<b>7</b>	zoom	0.25m	N	14	A1	H	F555	post excavation plan
<b>8</b>	zoom	-	SE	14	B	-	Cecily and Ralph	working shot
<b>9</b>	zoom	0.5m	N	14	B1	S	F556 C3466	south-facing
<b>10</b>	zoom	0.5m	W	14	B1	H	F556	post excavation plan
<b>11</b>	zoom	0.5m	NE	14	B1	P	F557 C3469	pre excavation plan
<b>12</b>	zoom	0.5m	NE	14	B7	P	F535 C3311 C3312	pre excavation plan
<b>13</b>	zoom	0.5m	NE	14	B7	P	F535 C3311 C3312	pre excavation plan
<b>14</b>	zoom	0.5m	W	14	B7	P	F535 C3311 C3312	pre excavation plan
<b>15</b>	zoom	0.5m	NE	14	B1	S	F557 C3469	SW-facing
<b>16</b>	zoom	0.5m	NE	14	B1	H	F557	post excavation plan
<b>17</b>	zoom	0.25m	N	14	B7	S	F547 C3399 C3476	south-facing
<b>18</b>	zoom	0.25m	S	14	B7	S	F547 C3399 C3476	north-facing
<b>19</b>	zoom	1m	SW	14	A2	S	F545	north-facing
<b>20</b>	zoom	1m	SW	14	A2	S	F545	north-facing
<b>21</b>	zoom	-	NE	14	A4	-	Team working shot	pre excavation cleaning
<b>22</b>	zoom	-	NE	14	A4	-	Team working shot	pre excavation cleaning
<b>23</b>	zoom	-	SE	14	A4	-	Team working shot	pre excavation cleaning
<b>24</b>	zoom	2m	S	14	A4	P	F558 C3491	pre excavation plan
<b>25</b>	zoom	2m	S	14	A4	P	F558 C3491	pre excavation plan
<b>26</b>	zoom	-	NE	14/24	-	-	Ralph giving site tour	working shot
<b>27</b>	zoom	-	NE	14/24	-	-	Ralph giving site tour	working shot
<b>28</b>	zoom	-	NE	14/24	-	-	Ralph giving site tour	working shot
<b>29</b>	zoom	1m	SW	14	A4	S	F558 C3491	NE-facing
<b>30</b>	zoom	1m	SW	14	A4	S	F558 C3491	NE-facing
<b>31</b>	zoom	-	S	14	A4	-	F558 C3491	Ralph working shot
<b>32</b>	zoom	-	S	14	A4	-	F558 C3491	Ralph working shot
<b>33</b>	zoom	1m	NW	14	A4	H	F558	post excavation plan
<b>34</b>	zoom	1m	NW	14	A4	H	F558	post excavation plan
<b>35</b>	zoom	-	SE	-	-	-	Martin giving site tour to	invited guests
<b>36</b>	zoom	-	SE	24	-	-	Martin giving site tour to	invited guests
<b>37</b>	zoom	1m	E	14	B7	H	F535 suite	post excavation plan



								<b>Film No: N386</b>
<b>Frame</b>	<b>Lens</b>	<b>Scale</b>	<b>Direction</b>	<b>Int. No.</b>	<b>Module</b>	<b>Subject</b>	<b>Details (F/C Nos.)</b>	<b>Notes</b>
<b>0</b>	-	-	-	-	-	-	-	-
<b>1</b>	zoom	-	S	24	-	-	Ralph on spoil heap	working shot
<b>2</b>	zoom	1m	E	14	B7	H	F535 suite	post excavation plan
<b>3</b>	zoom	1m	E	14	B7	H	F535 suite	post excavation plan
<b>4</b>	zoom	0.5m	SE	14	B7	H	F535 suite	post excavation plan
<b>5</b>	zoom	0.5m	SE	14	B7	H	F535 detail	post excavation plan
<b>6</b>	zoom	0.5m	SE	14	B7	H	F535 detail	post excavation plan
<b>7</b>	zoom	1m	SE	14	B7	P	F560 C3508	pre excavation plan
<b>8</b>	zoom	1m	NW	14	B7	S	F560 C3508	SE-facing
<b>9</b>	zoom	1m	NW	14	B7	S	F560 C3508	SE-facing
<b>10</b>	zoom	1m	NW	14	B7	H	F560	post excavation plan
<b>11</b>	zoom	1m	NW	14	B7	H	F560	post excavation plan
<b>12</b>	zoom	0.25m	N	14	A4	S	F559 C3496 C3497	south-facing
<b>13</b>	zoom	-	SE	24	C/D	-	Structure 7, Martin	working shot
<b>14</b>	zoom	-	NE	14	B7	-	lifting grab samples	Alistair working shot
<b>15</b>	zoom	-	NE	14	B7	-	lifting grab samples	Alistair working shot
<b>16</b>	zoom	-	N	14	B7	-	cleaning the terrace	Louis working shot
<b>17</b>	zoom	0.5m	N	24	D3	H	F572	post excavation plan
<b>18</b>	zoom	0.5m	E	24	D3	H	F572	post excavation plan
<b>19</b>	zoom	1m	NE	14	B7	H	Terrace	post excavation plan
<b>20</b>	zoom	1m	NE	14	B7	H	Terrace	post excavation plan
<b>21</b>	zoom	1m	N	24	B4	S	F573	south-facing
<b>22</b>	zoom	1m	N	24	B4	S	F573	south-facing
<b>23</b>	zoom	2m	SE	14	A4	H	F559	post excavation plan
<b>24</b>	zoom	2m	SE	14	A4	H	F559	post excavation plan
<b>25</b>	zoom	-	SE	24	C/D	-	Martin and Duncan, S7	working shot
<b>26</b>	zoom	-	SE	24	C/D	-	Martin and Duncan, S7	working shot
<b>27</b>	zoom	1m	E	24	B4	H	F573	post excavation plan
<b>28</b>	zoom	1m	E	24	B4	H	F573	post excavation plan
<b>29</b>	zoom	2m	SW	14/24	B7/D	-	F534 and S7	Alistair working shot
<b>30</b>	zoom	2m	W	14	B7	H	F547	post excavation plan
<b>31</b>	zoom	2m	W	14	B7	H	F547	post excavation plan
<b>32</b>	zoom	2m	SE	14	B7	H	F547	post excavation plan
<b>33</b>	zoom	-	E	24	C/D	-	Martin giving S7 site tour	working shot
<b>34</b>	zoom	2m	SE	14	A2/3	H	F545	post excavation plan
<b>35</b>	zoom	2m	SE	14	A2/3	H	F545	post excavation plan
<b>36</b>	zoom	1m	N	14	A2/3	S	F545	south-facing
<b>37</b>	zoom	1m	N	14	A2/3	S	F545	south-facing

								<b>Film No: N387</b>
<b>Frame</b>	<b>Lens</b>	<b>Scale</b>	<b>Direction</b>	<b>Int. No.</b>	<b>Module</b>	<b>Subject</b>	<b>Details (F/C Nos.)</b>	<b>Notes</b>
<b>0</b>	-	-	-	-	-	-	-	-
<b>1</b>	-	-	-	-	-	-	-	-
<b>2</b>	zoom	1m	S	24	B4	S	Module B4 section	north-facing
<b>3</b>	zoom	1m	S	24	B4	S	Module B4 section	north-facing
<b>4</b>	zoom	-	W	24	C/D	-	Cecily, Structure 7	working shot
<b>5</b>	zoom	-	NE	14	B7	-	Duncan	working shot
<b>6</b>	zoom	-	E	14	B5/6	-	Louis and Duncan	working shot
<b>7</b>	zoom	0.25m	S	24	C/D	P	Find No. 7810	leather object
<b>8</b>	zoom	0.25m	S	24	C/D	P	Find No. 7810	leather object
<b>9</b>	zoom	0.25m	S	24	C/D	P	Find No. 7810 detail	leather object
<b>10</b>	zoom	0.5m	S	14	A4	S	F575 C3544	north-facing
<b>11</b>	zoom	0.5m	S	14	A4	H	F575	post excavation plan
<b>12</b>	zoom	0.25m	N	24	D3	P	Find No. 7811 in F527	sculpture fragment
<b>13</b>	zoom	0.25m	N	24	D3	P	Find No. 7811 in F527	sculpture fragment
<b>14</b>	zoom	1m	N	14	A4	H	F576	post excavation plan
<b>15</b>	zoom	1m	N	14	A4	S	F576 C3553	south-facing
<b>16</b>	zoom	-	NE	24	D3	P	F527 wicker lining	Cecily working shot
<b>17</b>	zoom	-	SE	24	D3	P	F527 wicker lining	Cecily working shot
<b>18</b>	zoom	1m	SW	24	D3	P	F527 wicker lining	pre excavation
<b>19</b>	zoom	1m	NW	24	C8	S	F431	SE-facing
<b>20</b>	zoom	1m	NW	24	C8	S	F431	SE-facing
<b>21</b>	zoom	1m	NE	24	C8	P	F431 C1373	pre excavation plan
<b>22</b>	zoom	-	E	24	C2-D3	-	Team	working shot
<b>23</b>	zoom	1m	NE	24	C3	S	F533 C3254	SW-facing elevation
<b>24</b>	zoom	1m	SE	24	C3	S	F533 C3254	NW-facing elevation
<b>25</b>	zoom	1m	SE	24	C3	S	F533 C3254	NW-facing elevation
<b>26</b>	zoom	2m	N	24	D3	S	Module D3 section	south-facing
<b>27</b>	zoom	2m	N	24	D3	S	Module D3 section	south-facing
<b>28</b>	zoom	2m	E	24	D3	S	Module D3 section	west-facing, north end
<b>29</b>	zoom	2m	E	24	D3	S	Module D3 section	west-facing, north end
<b>30</b>	zoom	2m	E	24	D3	S	Module D3 section	west-facing, north end
<b>31</b>	zoom	2m	E	24	D3	S	Module D3 section	west-facing, south end
<b>32</b>	zoom	2m	E	24	D3	S	Module D3 section	west-facing, south end
<b>33</b>	zoom	2m	E	24	D3	S	Module D3 section	Nicky working shot
<b>34</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing, north end
<b>35</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing, north end
<b>36</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing
<b>37</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing



								<b>Film No: N388</b>
<b>Frame</b>	<b>Lens</b>	<b>Scale</b>	<b>Direction</b>	<b>Int. No.</b>	<b>Module</b>	<b>Subject</b>	<b>Details (F/C Nos.)</b>	<b>Notes</b>
<b>0A</b>	-	-	-	-	-	-	-	-
<b>1A</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	Nicky working shot
<b>2A</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing
<b>3A</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing, south end
<b>4A</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing, south end
<b>5A</b>	zoom	2m	E	24	D3/6	S	Module D3/6 section	west-facing, south end
<b>6A</b>	zoom	2m	S	14	B5/6	S	Section through road	north-facing, central
<b>7A</b>	zoom	2m	S	14	B5/6	S	Section through road	north-facing, central
<b>8A</b>	zoom	2m	S	14	B5/6	S	Section through road	north-facing, east end
<b>9A</b>	zoom	2m	S	14	B5/6	S	Section through road	north-facing, east end
<b>10A</b>	zoom	2m	S	14	B5/6	S	Section through road	north-facing, west end
<b>11A</b>	zoom	2m	S	14	B5/6	S	Section through road	north-facing, west end
<b>12A</b>	zoom	1m	NW	24	C3	H	F471	post excavation plan
<b>13A</b>	zoom	1m	NW	24	C3	H	F471	post excavation plan
<b>14A</b>	zoom	1m	NE	24	C3	H	F471	post excavation plan
<b>15A</b>	zoom	1m	NW	24	C3	H	F471	Pete working shot
<b>16A</b>	zoom	1m	SE	24	C8	S	F431	NW-facing
<b>17A</b>	zoom	1m	SE	24	C8	S	F431	NW-facing
<b>18A</b>	zoom	1m	SE	24	C8	S	F431	NW-facing
<b>19A</b>	zoom	1m	SE	24	C8	S	F431	NW-facing
<b>20A</b>	zoom	1m	S	14	B5/6	P	F578 C3569	pre excavation plan
<b>21A</b>	zoom	-	-	-	-	-	-	-
<b>22A</b>	zoom	1m	S	14	B5/6	P	F578 C3569	pre excavation plan
<b>23A</b>	zoom	0.5m	E	24	C8	S	F431	west-facing
<b>24A</b>	zoom	0.5m	E	24	C8	S	F431	west-facing
<b>25A</b>	zoom	1m	E	24	C2	S	F480 C2251	west-facing elevation
<b>26A</b>	zoom	2m	E	24	C2	S	F480 C2251	west-facing elevation
<b>27A</b>	zoom	2m	E	24	C2	S	F480 C2251	west-facing elevation
<b>28A</b>	zoom	2m	W	24	C2	S	F480 C2251	east-facing elevation
<b>29A</b>	zoom	2m	W	24	C2	S	F480 C2251	east-facing elevation
<b>30A</b>	zoom	1m	S	24	C2	P	F480 C2251	pre excavation
<b>31A</b>	zoom	1m	S	24	C2	P	F480 C2251	pre excavation
<b>32A</b>	zoom	1m	S	24	C2	P	F480 C2251	pre excavation
<b>33A</b>	zoom	2m	N	24	B0	S	Module B0 section	south-facing
<b>34A</b>	zoom	2m	N	24	B0	S	Module B0 section	south-facing
<b>35A</b>	zoom	2m	W	24	B0	S	Module B0 section	east-facing, north end
<b>36A</b>	zoom	2m	W	24	B0	S	Module B0 section	east-facing, north end
<b>37A</b>	zoom	2m	W	24	B0	S	Module B0 section	east-facing, south end



								Film No: N389
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0	-	-	-	-	-	-	-	-
1	zoom	2m	W	24	B0	S	Module B0 section	east-facing, south end
2	zoom	2m	W	24	B0	S	Module B0 section	east-facing, south end
3	zoom	2m	W	24	B0	S	Module B0 section	east-facing, south end
4	zoom	2m	W	24	B4	S	Module B4 section	east-facing, north end
5	zoom	2m	W	24	B4	S	Module B4 section	east-facing, north end
6	zoom	2m	W	24	B4	S	Module B4 section	east-facing, north end
7	zoom	2m	W	24	B4	S	Module B4 section	east-facing, south end
8	zoom	2m	W	24	B4	S	Module B4 section	east-facing, south end
9	zoom	2m	W	24	B4	S	Module B4 section	east-facing, south end
10	zoom	2m	S	24	C3	S	Module C3 section	Nicky working shot
11	zoom	2m	S	24	C3	S	Module C3 section	north-facing
12	zoom	2m	S	24	C3	S	Module C3 section	north-facing
13	zoom	2m	S	24	C3	S	Module C3 section	north-facing
14	zoom	-	NW	24	C/D	-	S7	general shot
15	zoom	-	NE	24	D3	-	F527	general shot
16	zoom	-	NW	14/24	-	-	S7 and northern quarter	working shot
17	zoom	-	NW	14/24	-	-	S7 and northern quarter	working shot
18	zoom	-	NW	24	-	-	Structure 7	working shot
19	zoom	-	NE	14/24	-	-	Structure 7	working shot
20	zoom	-	NE	14/24	-	-	Structure 7	working shot
21	zoom	-	NE	14/24	-	-	Structure 7	working shot
22	zoom	-	NW	14/24	-	-	S7 and northern quarter	working shot
23	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
24	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
25	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
26	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
27	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
28	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
29	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
30	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
31	zoom	2m	NW	24	C/D	P	Structure 7 with Pip	pre excavation plan
32	zoom	2m	NW	24	C/D	P	Structure 7	pre excavation plan
33	zoom	2m	W	24	C2	S	Module C2 section	Nicky working shot
34	zoom	2m	W	24	C2	S	Module C2 section	east-facing, north end
35	zoom	2m	W	24	C2	S	Module C2 section	east-facing, north end
36	zoom	2m	W	24	C2	S	Module C2 section	east-facing, south end
37	zoom	2m	W	24	C2	S	Module C2 section	east-facing, south end



								Film No: N390
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0A	-	-	-	-	-	-	-	-
1A	zoom	-	SE	24	C3	-	F480 under excavation	Pete working shot
2A	zoom	2m	W	24	C2/6	S	Module C2/6 section	east-facing
3A	zoom	2m	W	24	C2/6	S	Module C2/6 section	east-facing
4A	zoom	-	S	24	C6	-	general shot	
5A	zoom	2m	W	24	C6	S	Module C6 section	east-facing
6A	zoom	2m	W	24	C6	S	Module C6 section	east-facing
7A	zoom	2m	NE	24	C/D	P	Structure 7	Nicky working shot
8A	zoom	2m	NE	24	C/D	P	Structure 7	pre excavation plan
9A	zoom	2m	NE	24	C/D	P	Structure 7	pre excavation plan
10A	zoom	2m	SE	24	C/D	P	Structure 7 F431	Nicky working shot
11A	zoom	2m	SE	24	C/D	P	Structure 7 F431	pre excavation plan
12A	zoom	2m	SE	24	C/D	P	Structure 7 F431	pre excavation plan
13A	zoom	1m	W	24	C/D	P	Structure 7 F489	pre excavation plan
14A	zoom	1m	SW	24	C/D	P	Structure 7 F431	pre excavation plan
15A	zoom	1m	SW	24	C/D	P	Structure 7 F431	pre excavation plan
16A	zoom	1m	W	24	C/D	P	Structure 7 F431	pre excavation plan
17A	zoom	1m	W	24	C/D	P	Structure 7 F431	pre excavation plan
18A	zoom	-	N	14/24	-	-	Nicky	general shot
19A	zoom	-	NW	24	C/D	-	general shot	Pete working shot
20A	zoom	-	E	24	D	-	harvesting in Glebe field	general shot
21A	zoom	-	E	24	D	-	harvesting in Glebe field	general shot
22A	zoom	2m	W	24	C2	S	Module C2 section	east-facing
23A	zoom	2m	W	24	C2	S	Module C2 section	east-facing
24A	zoom	2m	W	24	C2	S	Module C2 section	east-facing

								Film No: N391
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0A	-	-	-	-	-	-	-	-
1A	-	-	-	-	-	-	-	-
2A	zoom	2m	N	24	C2	S	Module C2 section	south-facing
3A	zoom	2m	N	24	C2	S	Module C2 section	south-facing
4A	zoom	2m	N	24	C2	S	Module C2 section	south-facing
5A	zoom	1m	S	24	C2	S	991 northing Module C2	north-facing
6A	zoom	1m	S	24	C2	S	991 northing Module C2	north-facing
7A	zoom	1m	S	24	C2	S	991 northing Module C2	north-facing
8A	zoom	-	NW	24	C8	S	kubiena location detail	
9A	zoom	-	NW	24	C8	S	kubiena location	
10A	zoom	0.5m	SW	24	C8	S	F577 C3563	cut for stone upright
11A	zoom	0.5m	SW	24	C8	S	F577 C3563	cut for stone upright

<b>12A</b>	zoom	-	NW	24	C8	-	kubiena excavation	Cecily working shot
<b>13A</b>	zoom	-	NE	24	C8	P	tool marks detail	Structure 7
<b>14A</b>	zoom	-	NE	24	C8	P	tool marks detail	Structure 7 and Road
<b>15A</b>	zoom	-	S	24	C6	S	C3560 C3583 C3584 C3587 kubiena location	F469 sondage
<b>16A</b>	zoom	-	S	24	C6	S	C3560 C3583 C3584 C3587 kubiena location	F469 sondage
<b>17A</b>	zoom	-	W	24	B4	S	C2190 C2335 kubiena location	east-facing
<b>18A</b>	zoom	-	W	24	B4	S	C2190 C2335 kubiena location	east-facing
<b>19A</b>	zoom	-	SW	14/24	-	-	2007 trench backfilled	reinstating the fence
<b>20A</b>	zoom	-	SW	14/24	-	-	2007 trench backfilled	reinstating the fence
<b>21A</b>	zoom	-	SE	14/24	-	-	2007 trench backfilled	reinstating the fence
<b>22A</b>	zoom	-	E	-	-	-	Rich, Nicky and Pip	tea break
<b>23A</b>	zoom	-	E	-	-	-	Rich, Nicky and Pip	tea break
<b>24A</b>	zoom	-	E	-	-	-	Rich, Nicky and Pip	tea break

## APPENDIX E FINDS INDICES

## INTERVENTION 14

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
4499	1957	393				D	bone o	peg		26.8	BO1	worked metatarsal
4500	1957	393				D	bone o	peg		45.4	BO1	worked metatarsal
4501	1957	393				D	bone o	peg		135.2	BO1	worked metatarsals
4502	3428					D	matrix	environmental	soil			10l sample for flotation
4503	3325	543				D	matrix	environmental	soil			10l sample for flotation
4504	3432					D	matrix	environmental	soil			10l sample for flotation
4505	3435					D	matrix	environmental	soil			10l sample for flotation
4506	3394					D	matrix	environmental	soil			10l sample for flotation
4507	3363	534				D	matrix	environmental	soil			10l sample for flotation
4508	3297	535				D	matrix	environmental	soil			10l sample for flotation
4509	3377					D	matrix	environmental	soil			10l sample for flotation
4510	3412	535				D	matrix	environmental	soil			10l sample for flotation
4511	3340					D	matrix	environmental	soil			10l sample for flotation
4512	3397					D	matrix	environmental	soil			10l sample for flotation
4513	3422					D	matrix	environmental	soil			10l sample for flotation
4514	3347	534				D	matrix	environmental	soil			10l sample for flotation
4515	3382					D	matrix	environmental	soil			10l sample for flotation
4516	3376	534				D	matrix	environmental	soil			10l sample for flotation
4517	3414					D	matrix	environmental	soil			10l sample for flotation
4518	3308	535				D	matrix	environmental	soil			10l sample for flotation
4519	3301	535				D	matrix	environmental	soil			10l sample for flotation
4520	3308	535				D	matrix	environmental	soil			10l sample for flotation
4521	3467					D	matrix	environmental	soil			10l sample for flotation
4522	3379	534				D	matrix	environmental	soil			10l sample for flotation
4523	3473	535				D	matrix	environmental	soil			10l sample for flotation
4524	3381					D	matrix	environmental	soil			10l sample for flotation

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
4525	3294					D	matrix	environmental	soil			10l sample for flotation
4526	3404					D	matrix	environmental	soil			10l sample for flotation
4527	3287	535				D	matrix	environmental	soil			10l sample for flotation
4528	3406	535				D	matrix	environmental	soil			10l sample for flotation
4529	3290	534				D	matrix	environmental	soil			10l sample for flotation
4530	3305	535				D	matrix	environmental	soil			10l sample for flotation
4531	3047		884.44	994.64	13.65	D	stone o	whetstone			SO11	
4532	3470					D	stone o	utilised pebble		29.5	SO11	
4533	3470		881.45	996.2	13.32	D	stone o	whetstone		120.7	SO11	
4534	3470		880.64	998.72	13.46	D	stone o	whetstone		179.3	SO11	
4535	3529		882.51	995.24	13.34	D	stone o	whetstone		225.1	SO11	
4536	3529		882.17	992.22	13.27	D	stone o	utilised pebble		82	SO11	
4537	3293	535	880.78	994.7	13.18	D	stone o	whetstone		164	SO11	
4538	3455		881.55	1001.59	14	D	stone o	whetstone		675.1	SO11	
4539	3305		880.86	995.75	13.31	D	bone o	needle		0.3	BO1	
4540	3428		879.89	993.9	13.17	D	bone o	unidentified		35.3	BO1	worked metatarsal
4541	3455		880.62	996.96	13.34	D	bone o	stylus	???	0.9	BO1	
4542	3406	535	880.69	995.53	13.4	D	flint	fragment		0.3	F1	
4543	3293	535				D	flint	implement	blade	1.7	F1	
4544	3470		880.36	996.28	13.27	D	flint	waste	flake	2.5	F1	
4545	3470		881.52	996.06	13.33	D	flint	waste	flake	4.4	F1	
4546	3455		881.06	1003.17	14.08	D	metal fe	unidentified		10.3	M6	
4547	3455					D	metal fe	unidentified		3.5	M6	sieved
4548	3428		879.89	993.9	13.17	D	metal cu	unidentified		9.5	M6	
4549	3455		880.85	998.84	13.58	D	metal cu	flake			M6	
4550	3455		882.19	998.7	13.66	D	metal fe	stylus	?	21.4	M6	
4551	3455		881.41	1001.06	13.92	D	metal fe	unidentified		24.3	M6	
4552	3303					D	metal fe	unidentified		7.7	M6	sieved
4553	3470		880.32	997.48	13.33	D	metal fe	knife		31.6	M6	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
4554	3470		881.08	997.7	13.37	D	metal fe	unidentified		3.7	M6	
4555	3455		880.08	997.1	13.32	D	metal fe	unidentified		27.7	M6	
4556	3455		880.17	996.14	13.27	D	metal fe	unidentified		5.9	M6	
4557	3470		881.29	996.48	13.27	D	metal fe	unidentified		108.3	M6	
4558	3455		881.69	998.03	13.46	D	metal fe	unidentified		3.1	M6	
4559	3305	535	880.88	995.37	13.27	D	stone o	unidentified		6.1	SO12	worked quartz fragment
4560	3353	534				D	stone o	unidentified		1.9	SO12	worked quartz fragment
4561	3455		880.92	1002.73	13.96	D	stone o	utilised pebble		168.8	SO11	
4562	3470		880.43	996.61	13.29	D	stone o	utilised pebble		4.2	SO11	
4563	3455		881.06	1003.17	14.08	D	metal fe	unidentified		8.4	M6	
4564	3529					D	flint	waste	flake	0.9	F1	sieved
4565	3470		881.52	996.06	13.33	D	flint	waste	flake	2.3	F1	
4566	3277					D	bone a	assemblage	mixed	45.5	BA20	sieved
4567	3293	535				D	bone a	mammal	scapula	23.8	BA20	
4568	3304					D	bone a	assemblage	mixed	0.8	BA20	sieved
4569	3353	534				D	bone a	assemblage	mixed	6.8	BA20	sieved
4570	3375	534				D	bone a	assemblage	mixed	277.7	BA20	
4571	3376	534				D	bone a	assemblage	mixed	615.5	BA20	sieved
4572	3378	534				D	bone a	assemblage	mixed	261.6	BA20	
4573	3379	534				D	bone a	assemblage	mixed	48.6	BA20	
4574	3382					D	bone a	assemblage	mixed	14	BA20	
4575	3394					D	bone a	assemblage	mixed	32	BA20	
4576	3397					D	bone a	assemblage	mixed	14	BA20	sieved
4577	3410					D	bone a	assemblage	mixed	92.7	BA20	
4578	3414					D	bone a	assemblage	mixed	100.4	BA20	
4579	3422					D	bone a	assemblage	mixed	11.2	BA20	
4580	3431					D	bone a	assemblage	mixed	3.1	BA20	
4581	3432					D	bone a	assemblage	mixed	177.8	BA20	
4582	3433					D	bone a	assemblage	mixed	31.9	BA20	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
4583	3435					D	bone a	assemblage	mixed	261.1	BA20	
4584	3441					D	bone a	assemblage	mixed	225.9	BA20	
4585	3449					D	bone a	assemblage	mixed	209.3	BA20	sieved
4586	3451					D	bone a	assemblage	mixed	30.7	BA20	sieved
4587	3452					D	bone a	assemblage	mixed	524.5	BA20	sieved
4588	3455		880.35	1001.14	13.79	D	bone a	assemblage	mixed	248.5	BA20	
4589	3455					D	bone a	assemblage	mixed	2045.6	BA20	
4590	3470					D	bone a	assemblage	mixed	500.2	BA20	
4591	3473					D	bone a	assemblage	mixed	14.8	BA20	
4592	3529					D	bone a	assemblage	mixed	327.2	BA20	sieved
4593	3537	469				D	bone a	assemblage	mixed	813.7	BA20	
4594	3542	574				D	bone a	mammal	skull	11.5	BA20	
4595	3560					D	bone a	assemblage	mixed	62.9	BA20	
4596	3303					D	bone a	assemblage	mixed	4.6	BA20	
4597	3363	534				D	bone a	assemblage	mixed	34.3	BA20	sieved
4598	3395					D	bone a	assemblage	mixed	5.7	BA20	
4599	3436					D	bone a	assemblage	mixed	5.2	BA20	
4600	3533					D	bone a	assemblage	mixed	718.7	BA20	
4601	3560					D	bone a	assemblage	mixed	183.6	BA20	
4602	3529		881.93	994.54	13.32	D	matrix	environmental	soil	27	fridge	
4603	3259		881.23	993.35	13.22	D	matrix	environmental	soil	38.2	fridge	
4604	3259		881.91	993.59	13.25	D	matrix	environmental	soil	27.9	fridge	
4605	3259		882.42	994.46	13.35	D	matrix	environmental	soil	41.2	fridge	
4606	3259		882.9	995.3	13.4	D	matrix	environmental	soil	52.8	fridge	
4607	3259		882.04	994.71	13.34	D	matrix	environmental	soil	29.2	fridge	
4608	3259		882.6	995.54	13.38	D	matrix	environmental	soil	26.7	fridge	
4609	3259		881.74	994.2	13.28	D	matrix	environmental	soil	42.3	fridge	
4610	3259		881.64	994.02	13.23	D	matrix	environmental	soil	20.3	fridge	
4611	3259		882.8	995.9	13.37	D	matrix	environmental	soil	26.5	fridge	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
4612	3259		882.52	995.36	13.37	D	matrix	environmental	soil	38.7	fridge	
4613	3259		882.68	995.7	13.38	D	matrix	environmental	soil	45.7	fridge	
4614	3259		881.34	993.51	13.23	D	matrix	environmental	soil	32.2	fridge	
4615	3259		881.77	993.44	13.24	D	matrix	environmental	soil	36.4	fridge	
4616	3259		882.14	994.87	13.24	D	matrix	environmental	soil	22	fridge	
4617	3259		882.23	994.09	13.28	D	matrix	environmental	soil	51	fridge	
4618	3259		881.68	993.26	13.24	D	matrix	environmental	soil	37.3	fridge	
4619	3259		881.82	994.38	13.3	D	matrix	environmental	soil	26.9	fridge	
4620	3259		882.32	994.27	13.32	D	matrix	environmental	soil	51.6	fridge	
4621	3259		882.02	993.77	13.25	D	matrix	environmental	soil	51.6	fridge	
4622	3259		881.53	993.85	13.21	D	matrix	environmental	soil	35.6	fridge	
4623	3259		882.52	994.63	13.36	D	matrix	environmental	soil	43.9	fridge	
4624	3259		882.81	995.13	13.4	D	matrix	environmental	soil	41.7	fridge	
4625	3259		882.62	994.78	13.37	D	matrix	environmental	soil	36.7	fridge	
4626	3259		882.71	994.96	13.4	D	matrix	environmental	soil	41	fridge	
4627	3259		881.43	993.68	13.22	D	matrix	environmental	soil	34.7	fridge	
4628	3259		882.1	993.95	13.27	D	matrix	environmental	soil	49.8	fridge	
4629	3346	516				D	bone h	inhumation	adult	3118	BH2	
4630	3367	517				D	bone h	inhumation	adult	470	BH3	
4631	3289	534				D	ceramic o	unidentified		1	CO11	
4632	3470					D	ceramic o	unidentified		4.1	CO12	sieved
4633	3289	534				D	ceramic o	unidentified		6.1	CO12	
4634	3289	534				D	ceramic o	unidentified		2.6	CO12	
4635	3289	534				D	ceramic o	unidentified		5.2	CO12	
4636	3289	534				D	ceramic o	unidentified		2.7	CO12	
4637	3522	469				D	slag	unidentified		17.9	SL27	
4638	3529					D	slag	assemblage	mixed	811.8	SL27	sieved, incl. large pieces
4639	3508	560				D	slag	assemblage	mixed	1740.3	SL27	
4640	3529		882.03	994.38	13.27	D	slag	unidentified		66.1	SL27	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
4641	3433					D	slag	unidentified		343.4	SL27	
4642	3507	535				D	slag	assemblage	unidentified	132	SL27	?pieces of hearth base
4643	3560					D	slag	assemblage	unidentified		SL27	incl. large pieces of hearth base
4644	3495	558				D	slag	unidentified		8.7	SL27	
4645	3529		881.51	994.24	13.22	D	slag	unidentified		17.6	SL27	
4646	3529		881.72	994.04	13.22	D	slag	unidentified		24.7	SL27	
4647	3537					D	slag	unidentified		18	SL27	
4648	3432					D	slag	unidentified		195.6	SL27	
4649	3529		881.28	993.98	13.17	D	slag	unidentified		93.8	SL27	
4650	3560					D	slag	unidentified		25.9	SL27	
4651	3429		881.66	993.86	13.18	D	slag	unidentified		759.3	SL27	
4652	3470		881.08	997.7	13.37	D	slag	unidentified		3.6	SL27	
4653	3429		881.38	993.92	13.19	D	slag	unidentified		143	SL27	
4654	3399					D	slag	unidentified		345.6	SL27	

## INTERVENTION 24

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7810	3545	431	871.09	983.65	12.24	D	leather	unidentified				
7811	3194	527	886.55	990.95	12.87	D	carved stone r	interlace				
7812	2701					D	carved stone r	interlace				
7813	3481					D	matrix	environmental	soil			101 sample for flotation
7814	3505					D	matrix	environmental	soil			101 sample for flotation
7815	3523	527				D	matrix	environmental	soil			101 sample for flotation
7816	3391					D	matrix	environmental	soil			101 sample for flotation
7817	3545	431				D	matrix	environmental	soil			101 sample for flotation
7818	3193					D	matrix	environmental	soil			101 sample for flotation
7819	3590					D	matrix	environmental	soil			101 sample for flotation
7820						D						
7821	3506					D	matrix	environmental	soil			101 sample for flotation

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7822	3408					D	matrix	environmental	soil			10l sample for flotation
7823	3387					D	matrix	environmental	soil			10l sample for flotation
7824	3370					D	matrix	environmental	soil			10l sample for flotation
7825	3195					D	matrix	environmental	soil			10l sample for flotation
7826	3362					D	matrix	environmental	soil			10l sample for flotation
7827	3592		864.33	993.15	12.23	D	stone o	whetstone			SO11	
7828	3368					D	stone o	whetstone	wheel	167.6	SO11	
7829	3552		865.25	991.95	12.6	D	stone o	unidentified		108.1	SO11	
7830	3372		870.11	1004.56	13.57	D	stone o	whetstone	disc	70.7	SO11	2x conjoining frags
7831	3343		869.16	1002.34	13.25	D	stone o	whetstone		388.6	SO11	
7832	3310		869.96	999.73	13.29	D	stone o	whetstone	frag	64.6	SO11	
7833	3298					D	stone o	whetstone	frag	264.7	SO11	sieved
7834	3541	431	871.24	983.82	12.06	D	stone o	whetstone		236.6	SO11	
7835	3566		865.46	992.01	12.66	D	stone o	whetstone	frag	12.4	SO11	
7836	3541	431	871.23	983.54	12.08	D	stone o	whetstone		179	SO11	
7837	3122					D	stone o	whetstone	frag	69.6	SO11	
7838			871.44	991.02	13.03	D	stone o	mica	block	53.5	SO11	
7839	3372		870.81	1005.96	13.76	D	stone o	whetstone		285.1	SO11	
7840			868.21	993.03	12.69	D	stone o	plough pebble		10	SO11	
7841	3552		881.5	992.07	13.19	D	stone o	whetstone		111	SO11	
7842	3122					D	stone o	whetstone		139.7	SO11	
7843	3295		870.46	1005.46	13.66	D	stone o	burnisher		146.3	SO11	
7844	3557		865.88	991.33	12.7	D	stone o	whetstone		249.5	SO12	
7845	3493		886.37	991.61	13.14	D	stone o	utilised pebble		544.7	SO11	
7846	3478		865.19	993.94	12.48	D	stone o	heating tray		174.9	SO11	
7847	3298					D	stone o	utilised pebble		10.3	SO11	sieved
7848	3581		864.97	992.5	12.4	D	stone o	whetstone		102.5	SO11	
7849	3581		865.09	992.29	12.39	D	stone o	whetstone		298.7	SO12	for needles?
7850	3214		887.92	994.07	13.47	D	stone o	burnisher		508.7	SO12	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7851	2539					D	stone o	whetstone			SO12	from section
7852	3557		865.51	991.26	12.65	D	stone o	whetstone		534.5	SO12	
7853	3324		869.95	1002.08	13.38	D	stone o	whetstone		11.1	SO12	
7854	3592		864.55	993.66	12.27	D	stone o	whetstone		430.5	SO12	
7855	3592		864.85	993.2	12.31	D	stone o	burnisher		539.7	SO12	
7856	3122					D	stone o	whetstone		191.9	SO12	
7857	1002					D	stone o	whetstone		103.2	SO12	"pot-lid"
7858	3581		865.58	993.42	12.39	D	stone o	unidentified		105.8	SO11	
7859	3463		866.14	993.84	12.77	D	stone o	mica sheet		0.2	SO11	
7860	3592		864.69	993.25	12.29	D	stone o	mica sheet			SO11	
7861	3343					D	stone o	fragment		7.8	SO11	fragment worked quartz
7862	3338					D	bone o	toggle		28.9	BO1	
7863	3468		869.84	995.02	12.88	D	bone o	unidentified		43.4	BO1	shaped metatarsal
7864	3592		865.48	992.05	12.22	D	bone o	shovel	scapula	58	BO1	
7865	3592		865.35	992.15	12.2	D	bone o	shovel	scapula	18	BO1	
7866	3566		865.15	991.73	12.53	D	flint	waste	flake	0.8	F1	
7867	1000					D	flint	waste	flake	0.2	F1	found during re-opening of mill pond west of S7
7868	3324					D	flint	implement	retouched flake	0.8	F1	sieved
7869	3463		866.05	993.13	12.77	D	flint	waste	flake	1.2	F1	
7870	3490		885.69	991.35	13.12	D	flint	implement	retouched flake	2.5	F1	
7871	3398		868.61	994.52	12.76	D	flint	waste	flake	0.9	F1	
7872	3463		865.47	993.18	12.64	D	flint	waste	flake	0.4	F1	
7873	3122					D	flint	waste	core	13.5	F1	
7874	2296		887.95	983.85	12.94	D	flint	waste	core	6.9	F1	
7875	3557		864.99	991.91	12.54	D	flint	waste	core	4.8	F1	
7876	3557		864.25	992.69	12.42	D	flint	strike-a-light		0.3	F1	
7877	3557		865.37	992.1	12.68	D	flint	waste	flake	0.7	F1	
7878	3429		881.9	993.92	13.23	D	flint	waste		6.8	F1	
7879	3464					D	flint	strike-a-light		1.1	F1	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7880	3351		867.6	996.64	12.72	D	metal fe	stylus	??	47.2	M9	
7881	3493					D	metal fe	unidentified		2.3	M9	
7882	3458					D	metal fe	unidentified		11	M9	
7883	3463		865.79	993.84	12.86	D	metal fe	unidentified		18.6	M9	
7884	3557					D	metal fe	unidentified		10.3	M9	
7885	3083					D	metal fe	unidentified		7.9	M9	
7886	3478		864.22	993.49	12.26	D	metal fe	unidentified		13.8	M9	
7887	3464		867.78	995.47	12.51	D	metal fe	unidentified		4.9	M9	
7888	3429		880.9	993.42	13.14	D	metal fe	unidentified		9.4	M9	
7889	3315		870.12	999.92	13.31	D	metal cu	droplet			M9	
7890	3463		865.69	993.95	12.86	D	metal fe	nail	?	5.8	M9	
7891	3463		865.74	993.36	12.57	D	metal fe	unidentified		8	M9	
7892	3325					D	metal fe	unidentified		5.8	M9	
7893	3463		865.74	993.42	12.58	D	metal fe	unidentified		1.2	M9	
7894	3562					D	stone o	whetstone		415.1	SO12	
7895	3492					D	stone o	whetstone		122.2	SO12	
7896	3562					D	stone o	dressed fragment		671	SO12	
7897	3562					D	stone o	whetstone		119.6	SO11	
7898	3562					D	stone o	whetstone		624.4	SO12	
7899	3562					D	stone o	whetstone	?		SO12	
7900	3581		865.1	993.76	12.62	D	stone o	heating tray		111	SO11	
7901	3562					D	stone o	unidentified		777.3	SO11	
7902	3492					D	stone o	whetstone		178.6	SO11	
7903	3343					D	stone o	unidentified		4.8	SO11	worked quartz fragment, sieved
7904	3296		869.81	999.61	13.34	D	stone o	burnisher		67.7	SO11	
7905			868.23	992.51	12.51	D	stone o	unidentified		98.9	SO11	perforated
7906	3581		865.4	993.14	12.46	D	stone o	burnisher		284.8	SO11	
7907	3492					D	stone o	whetstone			SO12	
7908	3581		865.23	992.64	12.39	D	stone o	mica	sheet	2.2	SO11	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7909	3474					D	metal fe	unidentified		12.1	M9	sieved
7910	3461					D	metal fe	nail	?	2.9	M9	sieved
7911	3581		865.4	992.26	12.47	D	metal fe	knife		21.9	M9	
7912	3581		865.39	993.53	12.43	D	metal fe	unidentified		7.4	M9	
7913	3567		865.65	991.75	12.59	D	metal fe	nail	?	9.4	M9	
7914	3567		865.24	993.02	12.56	D	metal fe	unidentified		7.5	M9	
7915	3463					D	metal fe	wire	?	1.6	M9	
7916	3460					D	flint	waste	core	6.3	F1	
7917	3567		864.82	991.17	12.37	D	flint	strike-a-light	?	1.8	F1	
7918	3567		864.82	991.17	12.37	D	flint	strike-a-light	?	1.8	F1	
7919	3139					D	bone a	assemblage	mixed	1.2	BA36	
7920	3168					D	bone a	mammal	calcined	3.2	BA36	
7921	3193					D	bone a	assemblage	mixed	105.6	BA36	
7922	3193					D	bone a	assemblage	mixed	28.4	BA36	sieved
7923	3194					D	bone a	mammal	vertebrae	12.9	BA36	sieved
7924	3268					D	bone a	assemblage	mixed	1540.3	BA36	
7925	3292	534				D	bone a	assemblage	mixed	235.2	BA36	sieved
7926	3292	534				D	bone a	assemblage	mixed	499.3	BA36	
7927	3293					D	bone a	assemblage	mixed	58.3	BA36	sieved
7928	3296					D	bone a	assemblage	mixed	1.8	BA36	sieved
7929	3297					D	bone a	assemblage	mixed	173.1	BA36	sieved
7930	3122					D	bone a	assemblage	mixed	11662	BA44&	same as sf
7931	3310					D	bone a	assemblage	mixed	14.5	45 BA36	(collected 2007) sieved
7932	3318	534				D	bone a	assemblage	mixed	35.6	BA36	sieved
7933	3319	534				D	bone a	assemblage	mixed	419.1	BA36	sieved
7934	3323	534				D	bone a	assemblage	mixed	155.5	BA36	sieved
7935	3324					D	bone a	assemblage	mixed	900.6	BA36	sieved
7936	3325	534				D	bone a	assemblage	mixed	382.4	BA36	sieved
7937	3325	534				D	bone a	assemblage	mixed	194.9	BA36	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7938	3327					D	bone a	assemblage	mixed	11.2	BA36	sieved
7939	3329	534				D	bone a	assemblage	mixed	40.9	BA36	sieved
7940	3333					D	bone a	assemblage	mixed	131.8	BA36	sieved
7941	3336					D	bone a	assemblage	mixed	9.7	BA36	sieved
7942	3337					D	bone a	assemblage	mixed	57.4	BA36	
7943	3337					D	bone a	assemblage	mixed	114.1	BA36	sieved
7944	3338					D	bone a	assemblage	mixed	923.8	BA36	
7945	3338					D	bone a	assemblage	mixed	57.8	BA36	sieved
7946	3339					D	bone a	assemblage	mixed	124.3	BA36	
7947	3343					D	bone a	assemblage	mixed	124.5	BA37	sieved
7948	3349					D	bone a	assemblage	mixed	108.5	BA37	sieved
7949	3357					D	bone a	assemblage	mixed	49.5	BA37	sieved
7950	3362					D	bone a	assemblage	mixed	167.7	BA37	sieved
7951	3365					D	bone a	assemblage	mixed	15.3	BA37	sieved
7952	3370	471				D	bone a	assemblage	mixed	1235.6	BA37	
7953	3370	471				D	bone a	assemblage	mixed	59.5	BA37	sieved
7954	3371					D	bone a	assemblage	mixed	158.8	BA37	sieved
7955	3371					D	bone a	assemblage	mixed	43.6	BA37	sieved
7956	3384					D	bone a	mammal	foot	43.8	BA37	sieved
7957	3386					D	bone a	assemblage	mixed	163.2	BA37	
7958	3386					D	bone a	assemblage	mixed	189.4	BA37	sieved
7959	3388					D	bone a	assemblage	mixed	15.4	BA37	
7960	3390					D	bone a	assemblage	mixed	755.1	BA37	
7961	3391					D	bone a	assemblage	mixed	681.7	BA37	
7962	3392	469				D	bone a	assemblage	mixed	96.8	BA37	
7963	3392					D	bone a	assemblage	mixed	22.8	BA37	sieved
7964	3393					D	bone a	assemblage	mixed	170.7	BA37	sieved
7965	3393					D	bone a	assemblage	mixed	53.8	BA37	
7966	3396					D	bone a	assemblage	mixed	41.2	BA37	sieved

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7967	3398					D	bone a	assemblage	mixed	44	BA37	sieved
7968	3399					D	bone a	assemblage	mixed	60.1	BA37	
7969	3414					D	bone a	assemblage	mixed	26.6	BA37	
7970	3414					D	bone a	assemblage	mixed	10.4	BA37	sieved
7971	3402					D	bone a	assemblage	mixed	60.9	BA37	
7972	3402					D	bone a	assemblage	mixed	6.5	BA37	sieved
7973	3407					D	bone a	assemblage	mixed	24.8	BA37	sieved
7974	3408					D	bone a	assemblage	mixed	215.1	BA37	
7975	3408					D	bone a	assemblage	mixed	36.4	BA37	sieved
7976	3420					D	bone a	assemblage	mixed	13.1	BA37	sieved
7977	3421					D	bone a	assemblage	mixed	41.3	BA37	sieved
7978	3439					D	bone a	assemblage	mixed	10.6	BA37	sieved
7979	3446					D	bone a	assemblage	mixed	110.5	BA37	
7980	3446					D	bone a	assemblage	mixed	36.7	BA37	sieved
7981	3450					D	bone a	mammal	unidentified	8.4	BA37	
7982	3450					D	bone a	assemblage	mixed	6.5	BA37	sieved
7983	3457					D	bone a	assemblage	mixed	1.8	BA37	sieved
7984	3458					D	bone a	assemblage	mixed	8.5	BA37	sieved
7985	3458					D	bone a	assemblage	mixed	131.8	BA37	sieved
7986	3460					D	bone a	assemblage	mixed	1.6	BA37	sieved
7987	3461					D	bone a	assemblage	mixed	545.3	BA38	
7988	3461					D	bone a	assemblage	mixed	362	BA38	sieved
7989	3463					D	bone a	assemblage	mixed	52.3	BA38	sieved
7990	3463					D	bone a	assemblage	mixed	161.7	BA38	sieved
7991	3464					D	bone a	assemblage	mixed	26.7	BA38	sieved
7992	3465					D	bone a	assemblage	mixed	3.4	BA38	sieved
7993	3468					D	bone a	assemblage	mixed	712.7	BA38	
7994	3468					D	bone a	assemblage	mixed	83.7	BA38	sieved
7995	3471					D	bone a	assemblage	mixed	107.7	BA38	sieved

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
7996	3472					D	bone a	assemblage	mixed	59.8	BA38	sieved
7997	3472					D	bone a	assemblage	mixed	245.2	BA38	
7998	3474					D	bone a	assemblage	mixed	212.5	BA38	
7999	3474					D	bone a	assemblage	mixed	37.1	BA38	sieved
8000	3477					D	bone a	assemblage	mixed	124.9	BA38	
8001	3481					D	bone a	assemblage	mixed	37	BA38	sieved
8002	3492					D	bone a	assemblage	mixed	193.8	BA38	
8003	3194	527				D	bone a	assemblage	mixed	124.9	BA38	
8004	3509	431				D	bone a	assemblage	mixed	472.6	BA38	
8005	3522	469				D	bone a	assemblage	mixed	1014	BA38	
8006	3525	573				D	bone a	assemblage	mixed	73.4	BA38	
8007	3526	431				D	bone a	assemblage	mixed	125.1	BA38	
8008	3510	431				D	bone a	assemblage	mixed	993.5	BA38	
8009	3527					D	bone o	mammal	scapula	374.2	BO1	
8010	3527					D	bone a	assemblage	mixed	2775.1	BA43	
8011	3529					D	bone a	assemblage	mixed	181.5	BA39	
8012	3535	526				D	bone a	assemblage	mixed	45.9	BA39	
8013	3537					D	bone a	assemblage	mixed	503.6	BA39	
8014	3537					D	bone a	whale	rib	1710.2	BA39	3x fragments
8015	3541					D	bone a	mammal	tooth	15.4	BA39	
8016	3545	431				D	bone a	assemblage	mixed	403.4	BA39	
8017	3396					D	bone a	assemblage	mixed	259	BA39	
8018	3557					D	bone a	assemblage	mixed	77.1	BA39	
8019	3562					D	bone a	assemblage	mixed	2872	BA39	
8020	3576	471				D	bone a	assemblage	mixed	2450	BA39	
8021	3581					D	bone a	assemblage	mixed	2050	BA40	
8022	3592					D	bone a	assemblage	mixed	2704	BA40	
8023	3597					D	bone a	assemblage	mixed	1448	BA41	
8024	3598					D	bone a	assemblage	mixed	3220	BA41	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8025	3608					D	bone a	assemblage	mixed	945.3	BA42	
8026	3617					D	bone a	assemblage	mixed	2778	BA42	
8027	3618					D	bone a	assemblage	mixed	450	BA39	
8028	3910	431				D	bone a	assemblage	mixed	347.8	BA39	
8029	3510	431	871.58	983.61	12.39	D	bone o	shovel	scapula	319.8	BO1	
8030	3588					D	matrix	environmental	kubiena	320.5	fridge	
8031	2109					D	matrix	environmental	kubiena	250.3	fridge	
8032	2353					D	matrix	environmental	kubiena	266.2	fridge	
8033	3583					D	matrix	environmental	kubiena	268.6	fridge	
8034	3586					D	matrix	environmental	kubiena	313.2	fridge	
8035	3482					D	bone a	assemblage	mixed	586.7	BA39	sieved
8036	3510	431				D	bone a	whale	vertebrae	842.9	BA43	
8037	3510	431				D	stone o	rotary quern	frag	574.9	SO12	
8038	3194	527	886.55	990.95	12.87	D	stone c	panel		2416	SC21	
8039	3568		865.28	993.05	12.48	D	stone c	panel	frag	146	SC21	cross hatch pattern
8040	3390		877.72	984.42	12.85	D	stone c	corner		2174	SC21	
8041	1000					D	stone c	m/i interlace		1092	SC21	
8042	1000					D	stone o	whetstone		153.3	SO12	
8043	1000					D	stone o	whetstone		119.9	SO12	
8044	1000					D	stone o	whetstone		133.3	SO12	
8045	1000					D	flint	waste	core	6.3	F1	
8046	1000					D	ceramic	assemblage	medieval	9.2	C2	
8047	1000					D	metal fe	fitting		7.2	M9	
8048	3580	577	869.07	983.99	12.13	D	stone o	saddle quern			nb	
8049	3346	516				D	matrix	environmental	unidentified	6.2	X10	sample of matter over face and torso
8050	3568		865.58	992.90	12.55	D	ceramic o	mould	unidentified	8.8	CO10	
8051	3478		864.68	993.56	12.34	D	ceramic o	crucible	unidentified	10.5	CO10	
8052	3463		866.05	994.13	12.95	D	ceramic o	crucible	unidentified	39.4	CO10	
8053	3557		866.04	991.41	12.75	D	ceramic o	mould	unidentified	10.1	CO10	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8054	3457		866.14	993.87	12.95	D	ceramic o	mould	unidentified	5.1	CO10	
8085	3478		865.75	993.30	12.54	D	ceramic o	mould	unidentified	54.5	CO10	complete half - double bar+tab
8086	3478		865.87	993.12	12.59	D	ceramic o	mould	unidentified	35.4	CO10	
8087	3463		866.11	993.84	12.83	D	ceramic o	mould	unidentified	6	CO10	
8088	3457		866.27	994.23	13.17	D	ceramic o	crucible	unidentified	4.5	CO10	
8089	3592		864.44	993.18	12.26	D	ceramic o	crucible	bag-shaped	43.3	CO10	complete
8090	3463		865.27	993.39	12.57	D	ceramic o	mould	unidentified	10.7	CO10	
8091	3463		865.85	994.24	12.81	D	ceramic o	crucible	unidentified	7.6	CO10	
8092	3463		866.12	993.17	12.82	D	ceramic o	mould	unidentified	44.4	CO10	
8093	3592		864.73	993.76	12.29	D	ceramic o	mould	unidentified	24.3	CO10	
8094	3463		866.10	993.64	12.72	D	ceramic o	mould	unidentified	22.9	CO10	
8095	3581		865.82	993.14	12.48	D	ceramic o	crucible	bag-shaped	55.2	CO10	complete
8096	3479		865.99	993.78	12.63	D	ceramic o	mould	unidentified	13.2	CO10	
8097	3557		866.04	991.63	12.78	D	ceramic o	mould	unidentified	11.8	CO10	
8098	3557		865.38	992.28	12.65	D	ceramic o	crucible	unidentified	9.3	CO10	
8099	3457					D	ceramic o	crucible	unidentified	4.8	CO10	sieved
8100	3463		865.24	993.30	12.59	D	ceramic o	mould	unidentified	36	CO10	
8101	3463		865.65	993.85	12.74	D	ceramic o	mould	unidentified	3.5	CO10	
8102	3478		864.97	994.17	12.41	D	ceramic o	crucible	unidentified	17.7	CO10	
8103	3463		865.81	993.17	12.78	D	ceramic o	unidentified		23.9	CO10	
8104	3478		865.13	993.48	12.44	D	ceramic o	crucible	unidentified	24.1	CO10	
8105	3463		866.15	994.26	12.87	D	ceramic o	mould	unidentified	32.4	CO10	
8106	3457		866.19	993.17	12.94	D	ceramic o	mould	unidentified	14.5	CO10	double bar+tab
8107	3463		869.39	993.33	12.64	D	ceramic o	mould	unidentified	6.6	CO10	
8108	3566		865.52	991.34	12.61	D	ceramic o	crucible	unidentified	4.2	CO10	
8109	3567		866.22	992.01	12.64	D	ceramic o	crucible	unidentified	11.8	CO10	
8110	3566		865.78	991.95	12.67	D	ceramic o	mould	unidentified	9	CO10	x3 conjoining fragments
8111	3566		865.78	991.95	12.67	D	ceramic o	mould	unidentified	9.2	CO10	
8112	3566		865.81	991.35	12.61	D	ceramic o	mould	unidentified	5.3	CO10	





Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8113	3478		864.46	993.54	12.30	D	ceramic o	crucible	unidentified	3.1	CO10	
8114	3568		865.80	992.21	12.56	D	ceramic o	crucible	unidentified	3.3	CO10	
8115	3463		865.87	994.06	12.75	D	ceramic o	crucible	unidentified	4.6	CO10	
8116	3557		865.90	991.53	12.72	D	ceramic o	crucible	unidentified	6.4	CO10	
8117	3567		866.62	991.32	12.64	D	ceramic o	mould	unidentified	14	CO10	
8118	3463					D	ceramic o	crucible	unidentified	18.9	CO10	
8119	3568		864.96	991.53	12.39	D	ceramic o	crucible	unidentified	2.6	CO10	
8120	3463		865.77	993.38	12.80	D	ceramic o	mould	unidentified	3.5	CO10	
8121	3566		865.28	992.25	12.60	D	ceramic o	mould	unidentified	14.1	CO10	ring mould fragment
8122	3463		865.76	993.65	12.87	D	ceramic o	crucible	unidentified	12.2	CO10	
8123	3566		864.26	992.58	12.37	D	ceramic o	unidentified		12.1	CO10	?small plug/crucible handle
8124	3463		865.65	994.09	12.77	D	ceramic o	crucible	unidentified	6.8	CO10	
8125	3463		866.09	994.10	12.73	D	ceramic o	mould	unidentified	23.8	CO10	
8126	3557		864.16	992.99	12.45	D	ceramic o	crucible	unidentified	7.2	CO10	
8127	3463		865.58	993.32	12.54	D	ceramic o	mould	unidentified	17.6	CO10	
8128	3567		865.64	971.98	12.64	D	ceramic o	mould	unidentified	49.8	CO10	?conical object
8129	3568		866.03	992.04	12.57	D	ceramic o	crucible	unidentified	21.2	CO10	
8130	3566		865.83	991.58	12.64	D	ceramic o	mould	unidentified	14.8	CO10	
8131	3567		865.39	991.74	12.58	D	ceramic o	mould	unidentified	24.7	CO10	
8132	3463		865.47	993.35	12.67	D	ceramic o	crucible	unidentified	16.5	CO10	
8133	3567		865.86	992.95	12.65	D	ceramic o	crucible	unidentified	0.7	CO10	
8134	3566		866.48	991.27	12.66	D	ceramic o	crucible	unidentified	8.7	CO10	
8135	3567		866.17	992.49	12.81	D	ceramic o	crucible	unidentified	5.1	CO10	
8136	3592		865.24	994.20	12.36	D	ceramic o	crucible	unidentified	8.1	CO10	
8137	3581		865.24	993.26	12.44	D	ceramic o	mould	unidentified	12.6	CO10	
8138	3478		865.93	993.15	12.64	D	ceramic o	mould	unidentified	21.4	CO10	?dress-pin mould
8139	3463		866.08	993.55	12.88	D	ceramic o	crucible	unidentified	8.1	CO10	
8140	3566		865.42	992.88	12.64	D	ceramic o	mould	unidentified	5.9	CO10	
8141	3463		865.68	994.24	12.77	D	ceramic o	mould	unidentified	2.6	CO10	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8142	3567		865.38	992.10	12.59	D	ceramic o	crucible	unidentified	4.4	CO10	
8143	3581		865.69	991.22	12.35	D	ceramic o	crucible	unidentified	18.1	CO10	
8144	3568		865.31	991.19	12.41	D	ceramic o	unidentified		2.1	CO10	
8145	3463		865.91	993.33	12.81	D	ceramic o	mould	unidentified	6.7	CO10	
8146	3567		865.09	992.54	12.50	D	ceramic o	crucible	unidentified	7.6	CO10	
8147	3463					D	ceramic o	crucible	unidentified	13.2	CO10	sieved
8148	3478		865.11	993.62	12.43	D	ceramic o	crucible	unidentified	28.4	CO10	
8149	3581		864.71	992.74	12.37	D	ceramic o	crucible	unidentified	9.5	CO10	
8150	3566		865.77	992.94	12.67	D	ceramic o	crucible	unidentified	13.3	CO10	
8151	3567		865.68	991.37	12.55	D	ceramic o	crucible	unidentified	17.9	CO10	
8152	3566		863.84	992.28	12.65	D	ceramic o	mould	unidentified	38.2	CO10	
8153	3547		866.12	993.65	12.93	D	ceramic o	mould	unidentified	38	CO10	complete half - double bar+tab
8154	3581		864.56	991.59	12.34	D	ceramic o	crucible	unidentified	7.7	CO10	
8155	3568		865.23	991.27	12.40	D	ceramic o	mould	unidentified	3.9	CO10	
8156	3581		865.47	993.91	12.44	D	ceramic o	unidentified		5.8	CO10	
8157	3463		866.09	993.69	12.85	D	ceramic o	mould	unidentified	8.2	CO10	
8158	3463		865.38	992.78	12.77	D	ceramic o	crucible	unidentified	2.2	CO10	
8159	3457		866.28	993.80	13.06	D	ceramic o	mould	unidentified	4.4	CO10	
8160	3463		865.26	993.56	12.60	D	ceramic o	crucible	unidentified	2.6	CO10	
8161	3568		865.31	991.19	12.41	D	ceramic o	unidentified		5.7	CO10	
8162	3568		865.80	992.21	12.56	D	ceramic o	unidentified		3.4	CO10	
8163	3460					D	ceramic o	crucible	unidentified	2.7	CO10	
8164	3567		865.86	992.95	12.65	D	ceramic o	crucible	unidentified	2.6	CO10	
8165	3567		865.59	991.87	12.60	D	ceramic o	mould	unidentified	6.8	CO10	
8166	3567		865.89	991.40	12.57	D	ceramic o	mould	unidentified	11	CO10	
8167	3557		864.35	991.26	12.60	D	ceramic o	mould	unidentified	10	CO10	
8168	3592		864.30	993.93	12.24	D	ceramic o	crucible	unidentified	20.4	CO10	
8169	3566		865.98	991.65	12.64	D	ceramic o	mould	unidentified	10.8	CO10	
8170	3478		865.40	993.49	12.50	D	ceramic o	crucible	unidentified	48.6	CO10	(large)



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8171	3568		865.55	992.96	12.54	D	ceramic o	mould	unidentified	13.8	CO10	
8172	3581		865.67	993.75	12.45	D	ceramic o	mould	unidentified	47.4	CO10	complete half - conical object
8173	3463		865.61	994.16	12.77	D	ceramic o	crucible	unidentified	4.2	CO10	
8174	3463		865.93	993.44	12.69	D	ceramic o	mould	unidentified	7.8	CO10	bar+tab
8175	3463		865.81	993.18	12.67	D	ceramic o	crucible	unidentified	20.3	CO10	(large)
8176	3464		867.85	995.67	12.56	D	ceramic o	mould	unidentified	7.8	CO10	?possible brooch mould - like 8344
8177	3478		864.67	993.83	12.34	D	ceramic o	crucible	unidentified	4.7	CO10	
8178	3463		865.96	993.64	12.83	D	ceramic o	mould	unidentified	4.3	CO10	
8179	3567		865.21	992.08	12.57	D	ceramic o	mould	unidentified	4.2	CO10	
8180	3464		867.74	995.24	12.47	D	ceramic o	mould	unidentified	6	CO10	
8181	3568		865.73	992.26	12.56	D	ceramic o	mould	unidentified	3.3	CO10	
8182	3581		864.71	992.74	12.37	D	ceramic o	mould	unidentified	3.9	CO10	
8183	3581		864.43	991.74	12.34	D	ceramic o	crucible	unidentified	11.2	CO10	
8184	3478		865.92	993.27	12.62	D	ceramic o	mould	unidentified	2.9	CO11	
8185	3490					D	ceramic o	unidentified		13.9	CO11	
8186	3566		865.78	991.95	12.67	D	ceramic o	unidentified		1.1	CO11	
8187	3568		865.23	991.27	12.40	D	ceramic o	unidentified		2.4	CO11	
8188	3463		865.66	993.25	12.65	D	ceramic o	crucible	unidentified	25.8	CO11	(large)
8189	3463		865.00	994.13	12.90	D	ceramic o	crucible	unidentified	3.3	CO11	
8190	3581		865.34	991.99	12.34	D	ceramic o	crucible	unidentified	19.3	CO11	
8191	3568		865.00	992.18	12.44	D	ceramic o	unidentified		10.3	CO11	
8192	3463		865.71	994.22	12.79	D	ceramic o	crucible	unidentified	11.4	CO11	
8193	3463		866.10	993.27	12.89	D	ceramic o	unidentified		3.2	CO11	
8194	3581		865.58	993.82	12.56	D	ceramic o	mould	unidentified	129.1	CO11	complete half - conical object conjoins with 8221 - conical object t-shaped impression (?may fit with 8199)
8195	3581		865.42	993.94	12.68	D	ceramic o	mould	unidentified	24.9	CO11	
8196	3463		865.87	993.97	12.70	D	ceramic o	mould	unidentified	24.4	CO11	
8197	3566		865.72	992.08	12.67	D	ceramic o	mould	unidentified	18.4	CO11	
8198	3568		865.03	991.82	12.40	D	ceramic o	mould	unidentified	14.2	CO11	similar to 8207
8199	3463		865.79	993.13	12.72	D	ceramic o	mould	unidentified	21.6	CO11	(?may fit with 8196)



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8200	3463		865.80	993.81	12.85	D	ceramic o	mould	unidentified	13.6	CO11	?dragon design
8201	3478		864.27	993.37	12.26	D	ceramic o	crucible	unidentified	11.7	CO11	
8202	3568		865.52	991.92	12.48	D	ceramic o	crucible	unidentified	19.4	CO11	(large)
8203	3568		865.23	991.27	12.40	D	ceramic o	mould	unidentified	5.3	CO11	bar+tab
8204	3463		865.86	993.20	12.64	D	ceramic o	mould	unidentified	4.1	CO11	
8205	3463		865.93	994.16	12.82	D	ceramic o	mould	unidentified	6.5	CO11	
8206	3581		865.17	993.85	12.40	D	ceramic o	mould	unidentified	42	CO11	conical object
8207	3567		865.62	992.23	12.64	D	ceramic o	mould	unidentified	17.1	CO11	similar to 8198
8208	3568		865.82	992.55	12.56	D	ceramic o	mould	unidentified	8.8	CO11	complete - ?small stud mould
8209	3581		864.95	992.59	12.37	D	ceramic o	mould	unidentified	5.5	CO11	
8210	3581		864.77	993.41	12.36	D	ceramic o	mould	unidentified	14.9	CO11	badly heat-affected
8211	3568		865.60	992.11	12.55	D	ceramic o	mould	unidentified	8.9	CO11	
8212	3568		865.55	992.96	12.54	D	ceramic o	mould	unidentified	14.2	CO11	
8213	3463		866.05	993.59	12.92	D	ceramic o	crucible	unidentified	4.3	CO11	
8214	3463					D	ceramic o	mould	unidentified	4	CO11	sieved
8215	3565		864.68	991.15	12.37	D	ceramic o	mould	unidentified	4.3	CO11	
8216	3568		865.49	991.49	12.45	D	ceramic o	mould	unidentified	11.7	CO11	
8217	3568		864.96	991.53	12.39	D	ceramic o	crucible	unidentified	19.8	CO11	
8218	3463		866.11	994.06	12.91	D	ceramic o	crucible	unidentified	9.2	CO11	
8219	3581		865.61	993.61	12.47	D	ceramic o	mould	unidentified	14.9	CO11	
8220	3463					D	ceramic o	crucible	unidentified	4	CO11	sieved
8221	3581		865.84	994.02	12.54	D	ceramic o	mould	unidentified	16.8	CO11	conjoins with 8195
8222	3581		865.47	993.91	12.44	D	ceramic o	mould	unidentified	51.9	CO11	- conical object conical object
8223	3568		865.97	992.41	12.57	D	ceramic o	crucible	unidentified	74	CO11	(large)
8224	3567		865.33	991.93	12.60	D	ceramic o	unidentified		8.3	CO11	
8225	3457					D	ceramic o	mould	unidentified	7.3	CO11	sieved
8226	3581		864.43	991.74	12.34	D	ceramic o	mould	unidentified	8.8	CO11	bar+tab
8227	3463		865.74	993.94	12.77	D	ceramic o	crucible	unidentified	79.3	CO11	(large)
8228	3464					D	ceramic o	mould	unidentified	6	CO11	

Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8229	3457		866.15	993.22	13.01	D	ceramic o	unidentified		20.2	CO11	
8230	3478		864.74	993.10	12.41	D	ceramic o	crucible	unidentified	4.1	CO11	
8231	3463		865.93	993.79	12.83	D	ceramic o	crucible	unidentified	9.3	CO11	
8232	3464		867.79	995.61	12.56	D	ceramic o	mould	unidentified	8.9	CO11	
8233	3457					D	ceramic o	mould	unidentified	5.6	CO11	sieved
8234	3463		866.07	993.86	12.91	D	ceramic o	mould	unidentified	4.9	CO11	
8235	3581		865.48	993.48	12.44	D	ceramic o	mould	unidentified	21.8	CO11	?conical object
8236	3566		865.55	991.52	12.64	D	ceramic o	mould	unidentified	11.5	CO11	
8237	3566		865.37	991.84	12.64	D	ceramic o	mould	unidentified	18.7	CO11	x2 conjoining fragments
8238	3463					D	ceramic o	mould	unidentified	4.6	CO11	sieved
8239	3566		865.78	991.74	12.65	D	ceramic o	crucible	unidentified	4.8	CO11	bar+tab
8240	3463					D	ceramic o	mould	unidentified	5.1	CO11	sieved
8241	3463					D	ceramic o	unidentified		8.8	CO11	sieved
8242	3581		865.22	991.96	12.39	D	ceramic o	crucible	unidentified	15.3	CO11	
8243	3567		866.45	991.54	12.64	D	ceramic o	mould	unidentified	6.3	CO11	
8244	3478					D	ceramic o	unidentified		2	CO11	
8245	3567		865.62	991.12	12.57	D	ceramic o	unidentified		9.2	CO11	
8246	3581		865.59	991.98	12.49	D	ceramic o	unidentified		11	CO11	
8247	3567		865.17	991.68	12.51	D	ceramic o	mould	unidentified	9.3	CO11	
8248	3581		864.56	991.59	12.34	D	ceramic o	mould	unidentified	5	CO11	
8249	3581		865.42	993.94	12.68	D	ceramic o	mould	unidentified	6.4	CO11	
8250	3567		865.39	991.74	12.58	D	ceramic o	mould	unidentified	6.7	CO11	
8251	3464					D	ceramic o	unidentified		9.1	CO11	sieved
8252	3566		866.02	991.23	12.60	D	ceramic o	mould	unidentified	12.2	CO11	
8253	3463		865.29	994.20	12.63	D	ceramic o	mould	unidentified	8.8	CO11	
8254	3457		866.16	993.81	12.95	D	ceramic o	crucible	unidentified	4.8	CO11	
8255	3463					D	ceramic o	mould	unidentified	3.1	CO11	sieved
8256	3581		864.95	992.59	12.37	D	ceramic o	crucible	unidentified	0.8	CO11	
8257	3566		865.15	992.51	12.55	D	ceramic o	crucible	unidentified	4.7	CO11	
8258	3581		865.54	994.09	12.69	D	ceramic o	mould	unidentified	12.8	CO11	fine impressed



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8259	3463		865.31	992.82	12.73	D	ceramic o	crucible	unidentified	11.6	CO11	detail(fish tail?)
8260	3464					D	ceramic o	mould	unidentified	6.3	CO11	sieved
8261	3464					D	ceramic o	mould	unidentified	10.5	CO11	sieved
8262	3566		866.32	991.75	12.71	D	ceramic o	mould	unidentified	16.6	CO11	?conical object
8263	3568		865.73	991.48	12.48	D	ceramic o	mould	unidentified	18.9	CO11	complete half
8264	3463		866.21	993.77	12.84	D	ceramic o	mould	unidentified	25.7	CO11	complete half - bar+tab
8265	3581		864.44	991.65	12.32	D	ceramic o	crucible	unidentified	8.8	CO11	
8266	3568		864.70	992.79	12.40	D	ceramic o	crucible	unidentified	11.5	CO11	
8267	3464					D	ceramic o	mould	unidentified	7.9	CO11	sieved
8268	3539		865.09	993.27	12.36	D	ceramic o	unidentified		7.4	CO11	x2 conjoining fragments
8269	3463		866.13	993.96	12.67	D	ceramic o	mould	unidentified	4.9	CO11	
8270	3581		865.64	993.84	12.49	D	ceramic o	mould	unidentified	18.9	CO11	?conical object - x3 conjoining fragments
8271	3457		866.30	994.01	13.01	D	ceramic o	crucible	unidentified	9.7	CO11	
8272	3568		864.62	992.64	12.40	D	ceramic o	mould	unidentified	22.6	CO11	
8273	3568		865.43	993.08	12.53	D	ceramic o	mould	unidentified	14.9	CO11	?conical object
8274	3568		865.01	991.31	12.40	D	ceramic o	crucible	unidentified	6.9	CO11	
8275	3463		865.48	993.77	12.63	D	ceramic o	crucible	unidentified	8.9	CO11	
8276	3581		864.95	992.59	12.37	D	ceramic o	crucible	unidentified	4.5	CO11	
8277	3478					D	ceramic o	crucible	unidentified	3.2	CO11	
8278	3479		866.07	993.94	12.64	D	ceramic o	unidentified		2	CO11	
8279	3568		865.31	991.19	12.41	D	ceramic o	unidentified		2.3	CO11	
8280	3463					D	ceramic o	mould	unidentified	2	CO11	sieved
8281	3568		865.52	991.92	12.48	D	ceramic o	mould	unidentified	8.6	CO11	
8282	3581		864.88	991.21	12.31	D	ceramic o	unidentified		11	CO11	
8283	3581		865.51	993.74	12.41	D	ceramic o	mould	unidentified	2.6	CO11	
8284	3581		865.51	993.74	12.41	D	ceramic o	mould	unidentified	4.3	CO11	
8285	3566		865.19	991.28	12.55	D	ceramic o	crucible	unidentified	12.6	CO11	
8286	3567		865.63	992.09	12.63	D	ceramic o	mould	unidentified	5.9	CO11	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8287	3463		866.09	993.91	12.69	D	ceramic o	mould	unidentified	10	CO11	?conical object
8288	3566		865.38	991.73	12.62	D	ceramic o	mould	unidentified	6.5	CO11	
8289	3566		865.24	992.47	12.60	D	ceramic o	crucible	unidentified	2.6	CO11	
8290	2684		863.89	993.34	12.20	D	ceramic o	crucible	unidentified	17.1	CO11	
8291	3478		865.86	993.46	12.59	D	ceramic o	mould	unidentified	8.6	CO11	
8292	3581		865.59	993.96	12.48	D	ceramic o	mould	unidentified	35.2	CO11	near complete half - conical object
8293	3567		866.39	991.68	12.63	D	ceramic o	mould	unidentified	22.2	CO11	
8294	3568		865.41	992.19	12.53	D	ceramic o	crucible	unidentified	3.7	CO11	
8295	3478		865.98	993.85	12.60	D	ceramic o	mould	unidentified	5.9	CO11	
8296	3592		865.10	991.40	12.12	D	ceramic o	crucible	unidentified	7.9	CO11	
8297	3478		865.77	993.87	12.57	D	ceramic o	mould	unidentified	23.7	CO11	conical object
8298	3581		865.52	993.58	12.47	D	ceramic o	crucible	unidentified	49.9	CO11	(large)
8299	3592		864.68	993.49	12.29	D	ceramic o	crucible	unidentified	16.8	CO11	
8300	3463		866.09	994.22	12.92	D	ceramic o	crucible	unidentified	11.8	CO11	
8301	3464					D	ceramic o	unidentified		2.5	CO11	sieved
8302	3463		865.89	994.14	12.83	D	ceramic o	unidentified		12.5	CO11	
8303	3463		865.68	993.16	12.58	D	ceramic o	crucible	unidentified	2.3	CO11	
8304	3194					D	ceramic o	mould	unidentified	4.9	CO11	sieved
8305	3457		866.04	993.93	12.91	D	ceramic o	mould	unidentified	29.5	CO11	
8306	3581		864.46	992.62	12.32	D	ceramic o	crucible	unidentified	3	CO11	
8307	3568		864.96	992.37	12.46	D	ceramic o	mould	unidentified	13.5	CO11	
8308	3567		864.67	992.52	12.44	D	ceramic o	crucible	unidentified	6.9	CO11	
8309	3566		865.91	991.29	12.62	D	ceramic o	crucible	unidentified	3.9	CO11	
8310	3581		865.21	993.18	12.44	D	ceramic o	mould	unidentified	20.9	CO11	ring mould
8311	3463		865.59	994.12	12.78	D	ceramic o	crucible	unidentified	15.6	CO11	
8312	3463		865.57	993.69	12.61	D	ceramic o	crucible	unidentified	5.2	CO11	
8313	3568		864.62	992.64	12.40	D	ceramic o	mould	unidentified	3.8	CO11	
8314	3464		867.89	995.36	12.49	D	ceramic o	crucible	unidentified	5.2	CO11	
8315	3463					D	ceramic o	unidentified		2.1	CO11	sieved



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8316	3463		865.60	993.61	12.70	D	ceramic o	mould	unidentified	3.1	CO11	
8317	3568		864.62	992.64	12.40	D	ceramic o	mould	unidentified	10.4	CO11	
8318	3478					D	ceramic o	mould	unidentified	2.4	CO11	
8319	3581		865.40	993.71	12.44	D	ceramic o	mould	unidentified	28.8	CO11	conical object
8320	3581		864.46	992.62	12.32	D	ceramic o	crucible	bag-shaped	33.2	CO11	(good residue)
8321	3581		865.39	993.60	12.38	D	ceramic o	crucible	unidentified	28.8	CO11	(large)
8322	3463					D	ceramic o	mould	unidentified	43	CO11	miscellaneous small fragments
8323	3562		865.93	991.17	12.55	D	ceramic o	mould	unidentified	31.8	CO11	
8324	3581		865.73	993.80		D	ceramic o	mould	unidentified	21.1	CO11	?conical object
8325	3463		865.82	993.87	12.85	D	ceramic o	unidentified		73.1	CO11	
8326	3568		864.64	992.48	12.72	D	ceramic o	crucible	unidentified	6.7	CO11	
8327	3568		865.00	992.18	12.44	D	ceramic o	unidentified		6.8	CO11	
8328	3568		865.57	992.26	12.55	D	ceramic o	mould	unidentified	14.8	CO11	
8329	3568		865.75	991.94	12.53	D	ceramic o	mould	unidentified	9.1	CO11	
8330	3457					D	ceramic o	mould	unidentified	10.2	CO11	sieved
8331	3567		865.32	992.02	12.59	D	ceramic o	unidentified		12.2	CO12	rim-like fragment
8332	3463		866.04	994.22	12.70	D	ceramic o	crucible	unidentified	5.1	CO12	
8333	3457		866.22	994.17	13.05	D	ceramic o	mould	unidentified	7	CO12	
8334	3566		865.60	992.19	12.68	D	ceramic o	mould	unidentified	25.7	CO12	
8335	3567		865.08	991.13	12.43	D	ceramic o	mould	unidentified	21.1	CO12	bar+tab
8336	3566		864.87	991.61	12.46	D	ceramic o	mould	unidentified	11.2	CO12	
8337	3478		864.37	993.29	12.29	D	ceramic o	mould	unidentified	7.9	CO12	fine lined detailing (like 8258)
8338	3566		864.76	992.00	12.49	D	ceramic o	mould	unidentified	14.8	CO12	
8339	3581		865.34	993.41	12.37	D	ceramic o	crucible	unidentified	6.4	CO12	
8340	3557		865.74	992.94	12.73	D	ceramic o	crucible	unidentified	40.9	CO12	(large)
8341	3463		865.79	994.19	12.83	D	ceramic o	mould	unidentified	4.9	CO12	
8342	3581		864.56	991.59	12.34	D	ceramic o	mould	unidentified	17.8	CO12	near complete half - ring mould
8343	3592		865.28	991.68	12.24	D	ceramic o	mould	unidentified	3.8	CO12	fine detail ?fish - conjoins with 8258
8344	3464					D	ceramic o	mould	unidentified	4	CO12	?possible brooch mould - like 8176



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8345	3568		865.57	992.26	12.55	D	ceramic o	mould	unidentified	10.2	CO12	
8346	3566		865.74	991.15	12.62	D	ceramic o	mould	unidentified	7.7	CO12	
8347	3592		864.73	994.02	12.24	D	ceramic o	crucible	unidentified	6.3	CO12	
8348	3567		865.50	991.43	12.56	D	ceramic o	unidentified		6.1	CO12	
8349	3463		865.45	993.66	12.59	D	ceramic o	crucible	unidentified	20.8	CO12	(good residue)
8350	3568		865.58	992.60	12.55	D	ceramic o	mould	unidentified	15.4	CO12	
8351	3567		865.21	991.59	12.53	D	ceramic o	mould	unidentified	5.2	CO12	
8352	3478		865.69	993.54	12.55	D	ceramic o	unidentified		7.8	CO12	
8353	3463		866.16	993.35	12.79	D	ceramic o	crucible	unidentified	16.9	CO12	
8354	3463					D	ceramic o	crucible	unidentified	2.8	CO12	sieved
8355	3567		865.43	992.56	12.60	D	ceramic o	crucible	unidentified	4.4	CO12	
8356	3457		866.18	993.79	12.95	D	ceramic o	mould	unidentified	6.7	CO12	
8357	3463					D	ceramic o	mould	unidentified	4.1	CO12	sieved
8358	3566		865.41	991.56	12.60	D	ceramic o	mould	unidentified	3.2	CO12	
8359	3566		865.77	991.51	12.65	D	ceramic o	unidentified		2.8	CO12	small pyramidal piece with concave base
8360	3581		865.26	993.96	12.39	D	ceramic o	crucible	unidentified	13.1	CO12	
8361	3566		865.69	991.71	12.64	D	daub	unidentified		7.9	CO12	
8362	3566		865.60	991.94	12.68	D	ceramic o	crucible	unidentified	7.8	CO12	
8363	3568		865.94	992.95	12.59	D	ceramic o	mould	unidentified	9	CO12	?conical object
8364	3581		864.71	992.74	12.37	D	ceramic o	unidentified		17.6	CO12	
8365	3566		865.38	991.73	12.62	D	ceramic o	unidentified		5.7	CO12	
8366	3568		864.70	992.79	12.40	D	ceramic o	crucible	unidentified	4.7	CO12	
8367	3567		865.80	992.83	12.63	D	ceramic o	crucible	unidentified	10.1	CO12	
8368	3566		865.45	991.70	12.64	D	ceramic o	mould	unidentified	9.4	CO12	ring mould - x5 conjoining fragments
8369	3463		865.98	993.63	12.71	D	ceramic o	crucible	unidentified	2.8	CO12	
8370	3463		865.69	993.86	12.75	D	ceramic o	unidentified		13.1	CO12	
8371	3581		864.88	991.21	12.31	D	ceramic o	mould	unidentified	16.1	CO12	near complete half - bar+tab
8372	3568		864.96	992.37	12.46	D	ceramic o	crucible	unidentified	4.8	CO12	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8373	3581		864.95	992.59	12.37	D	ceramic o	mould	unidentified	2.2	CO12	
8374	3479		866.26	993.61	12.67	D	ceramic o	mould	unidentified	5.3	CO12	
8375	3463		865.71	993.72	12.83	D	ceramic o	unidentified		8.4	CO12	x2 conjoining fragments
8376	3464					D	ceramic o	crucible	unidentified	12.3	CO12	
8377	3566		865.19	991.78	12.55	D	ceramic o	unidentified		11.4	CO12	
8378	3568		866.03	992.04	12.57	D	ceramic o	unidentified		10.3	CO12	
8379	3463		866.04	993.57	12.86	D	ceramic o	unidentified		5.3	CO12	
8380	3568		865.23	991.27	12.40	D	ceramic o	mould	unidentified	3.5	CO12	
8381	3568		865.87	991.82	12.53	D	ceramic o	mould	unidentified	3.2	CO12	
8382	3566		865.85	991.27	12.62	D	ceramic o	mould	unidentified	3.9	CO12	
8383	3464		867.64	995.09	12.48	D	ceramic o	mould	unidentified	3.9	CO12	
8384	3463		866.11	993.17	12.81	D	ceramic o	crucible	unidentified	2.5	CO12	
8385	3581		864.56	991.59	12.34	D	ceramic o	crucible	unidentified	4.9	CO12	
8386	3478		864.65	993.60	12.32	D	ceramic o	mould	unidentified	2.5	CO12	
8387	3478					D	ceramic o	mould	unidentified	2.3	CO12	
8388	3568		865.67	992.41	12.56	D	ceramic o	unidentified		4.6	CO12	rim-like fragment
8389	3566		875.78	991.95	12.67	D	ceramic o	crucible	unidentified	1.7	CO12	
8390	3581		864.88	991.21	12.31	D	ceramic o	mould	unidentified	2.2	CO12	
8391	3463					D	ceramic o	mould	unidentified	5	CO12	sieved
8392	3581		864.56	991.59	12.34	D	ceramic o	mould	unidentified	1.8	CO12	
8393	3581		864.71	992.74	12.37	D	ceramic o	crucible	unidentified	3.5	CO12	
8394	3581		864.88	991.21	12.31	D	ceramic o	unidentified		1.4	CO12	
8395	3463		865.64	994.23	12.76	D	ceramic o	unidentified		4.6	CO12	
8396	2684		863.91	993.46	12.21	D	ceramic o	crucible	unidentified	8.9	CO12	
8397	3460					D	ceramic o	crucible	unidentified	3.9	CO12	
8398	3566		865.74	991.15	12.62	D	ceramic o	unidentified		4.3	CO12	
8399	3568		865.38	992.51	12.52	D	ceramic o	unidentified		3.2	CO12	
8400	3567		865.03	992.52	12.54	D	ceramic o	crucible	unidentified	2	CO12	
8401	3463		865.49	994.06	12.72	D	ceramic o	crucible	unidentified	5.1	CO12	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8402	3460					D	ceramic o	unidentified		1.4	CO12	sieved
8403	3463					D	ceramic o	mould	unidentified	3.9	CO12	sieved
8404	3463		865.89	993.84	12.83	D	ceramic o	mould	unidentified	3.5	CO12	
8405	3566		865.19	992.42	12.58	D	ceramic o	crucible	unidentified	1.5	CO12	
8406	3463					D	ceramic o	crucible	unidentified	1.3	CO12	sieved
8407	3581		865.47	993.91	12.44	D	ceramic o	mould	unidentified	2.4	CO12	
8408	3568		864.39	992.58	12.45	D	ceramic o	mould	unidentified	2.2	CO12	
8409	3463		865.98	993.18	12.80	D	ceramic o	mould	unidentified	2.7	CO12	
8410	3463					D	ceramic o	mould	unidentified	1.8	CO12	sieved
8411	3463		866.03	993.15	12.71	D	ceramic o	crucible	unidentified	1.3	CO12	
8412	3568		865.60	992.11	12.55	D	ceramic o	mould	unidentified	3.1	CO12	?possible trace fine detail
8413	3581		864.95	992.59	12.37	D	ceramic o	crucible	unidentified	3	CO12	
8414	3568		865.73	992.26	12.56	D	ceramic o	mould	unidentified	4	CO12	
8415	3568		865.31	991.19	12.41	D	daub	unidentified		4.1	D2	
8416	3463					D	ceramic o	crucible	unidentified	2.1	CO12	sieved
8417	3463					D	ceramic o	crucible	unidentified	2.7	CO12	sieved
8418	3457					D	daub	unidentified		9.1	D2	sieved
8419	3481					D	ceramic o	crucible	unidentified	2.6	CO12	sieved
8420	3567		865.86	992.95	12.65	D	ceramic o	crucible	unidentified	0.8	CO12	
8421	3474					D	ceramic o	crucible	unidentified	3.5	CO12	sieved
8422	3457		866.26	994.17	13.07	D	ceramic o	mould	unidentified	4.7	CO12	
8423	3463					D	ceramic o	unidentified		3	CO12	sieved
8424	3463		866.12	993.13	12.82	D	ceramic o	crucible	unidentified	7.2	CO12	
8425	3581		864.56	991.59	12.34	D	ceramic o	mould	unidentified	3.6	CO12	
8426	3463					D	ceramic o	unidentified		4.6	CO12	sieved
8427	3581		864.71	992.74	12.37	D	ceramic o	mould	unidentified	3.1	CO12	
8428	3568		864.39	992.58	12.45	D	ceramic o	mould	unidentified	4.1	CO12	
8429	3568		866.00	991.32	12.51	D	ceramic o	mould	unidentified	1.5	CO12	
8430	3463					D	ceramic o	mould	unidentified	1.5	CO12	sieved



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8431	3463					D	ceramic o	mould	unidentified	0.8	CO12	sieved
8432	3478					D	ceramic o	crucible	unidentified	0.6	CO12	
8433	3567		865.39	991.74	12.58	D	ceramic o	mould	unidentified	1	CO12	
8434	3463					D	ceramic o	unidentified		0.8	CO12	sieved
8435	3464					D	ceramic o	mould	unidentified	8.6	CO12	
8436	3581		864.95	992.59	12.37	D	ceramic o	crucible	unidentified	1.9	CO12	
8437	3478		865.66	994.10	12.55	D	ceramic o	mould	unidentified	3.5	CO12	
8438	3478		865.60	993.56	12.53	D	ceramic o	mould	unidentified	2.9	CO12	
8439	3566		865.87	991.38	12.63	D	ceramic o	mould	unidentified	3.8	CO12	
8440	3566		865.74	991.15	12.62	D	ceramic o	mould	unidentified	1.6	CO12	
8441	3463		866.07	993.94	12.87	D	ceramic o	crucible	unidentified	1.3	CO12	
8442	3463		867.72	995.24	12.49	D	ceramic o	unidentified		1.1	CO12	
8443	3463					D	ceramic o	unidentified		2	CO12	sieved
8444	3568		864.89	992.02	12.40	D	ceramic o	unidentified		4.5	CO12	
8445	3438					D	daub	unidentified		1.8	D2	
8446	3463					D	ceramic o	mould	unidentified	0.8	CO12	sieved
8447	3568		864.66	992.07	12.39	D	ceramic o	crucible	unidentified	2.7	CO12	x2 conjoining fragments
8448	3557		865.90	991.53	12.72	D	ceramic o	crucible	unidentified	1.7	CO12	
8449	3463					D	ceramic o	unidentified		1.7	CO12	sieved
8450	3463		865.90	994.26	12.83	D	ceramic o	unidentified		4.6	CO12	x2 conjoining fragments
8451	3567		865.09	992.54	12.50	D	ceramic o	crucible	unidentified	3.4	CO12	
8452	3598		864.96	992.37	12.46	D	ceramic o	crucible	unidentified	3.5	CO12	
8453	3581		864.44	991.65	12.32	D	ceramic o	crucible	unidentified	5.7	CO12	
8454	3567		865.39	991.74	12.58	D	ceramic o	mould	unidentified	2.9	CO12	
8455	3581		864.95	992.59	12.37	D	ceramic o	mould	unidentified	3.2	CO12	
8456	3463					D	ceramic o	mould	unidentified	1.6	CO12	sieved
8457	3463		865.41	993.53	12.59	D	ceramic o	crucible	unidentified	1.7	CO12	
8458	3581		864.56	991.59	12.34	D	ceramic o	mould	unidentified	2.4	CO12	
8459	3566		865.98	992.48	12.66	D	ceramic o	crucible	unidentified	2.4	CO12	





Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8460	3463					D	ceramic o	mould	unidentified	1.2	CO12	
8461	3581		864.88	991.21	12.31	D	ceramic o	mould	unidentified	4.5	CO12	
8462	3464		867.78	995.68	12.56	D	ceramic o	mould	unidentified	1.6	CO12	
8463	3535	526				D	daub	unidentified		177.3	D2	
8464	3557		865.35	992.94	12.66	D	daub	unidentified		112.4	D2	
8465	3457		866.01	993.97	12.92	D	ceramic o	unidentified		17.4	CO12	
8466	3567		865.50	991.43	12.56	D	daub	unidentified		23.5	D2	
8467	3463		865.07	993.47	12.90	D	ceramic o	unidentified		23.6	CO12	
8468	3535	526	884.35	991.44	13.19	D	stone o	unidentified		143.9	CO12	rounded limestone/chalk ?rubber with x2 perforated holes ?ingot mould - sandstone rim-like fragment
8469	3463		865.67	994.22	12.67	D	stone o	unidentified		11.5	CO12	
8470	3463		865.91	993.89	12.79	D	ceramic o	crucible	unidentified	6.5	CO12	
8471	3463					D	slag	unidentified		2.5	SL23	
8472	3463		865.80	994.12	12.86	D	slag	unidentified		9.1	SL23	
8473	3567		864.61	991.26	12.36	D	slag	unidentified		6	SL23	
8474	3567		865.69	991.56	12.58	D	slag	fuelash		3.3	SL23	
8475	3568		865.75	991.94	12.53	D	slag	fuelash		7.4	SL23	
8476	3510	431				D	slag	unidentified		28.5	SL23	
8477	3464					D	slag	unidentified		10.2	SL23	sieved
8478	3474					D	slag	unidentified		303	SL23	
8479	3562					D	slag	assemblage	mixed	356.3	SL23	incl. possible hearth base
8480	3560					D	slag	assemblage	mixed	1035.8	SL23	
8481	3592		865.66	994.02	12.44	D	slag	assemblage	unidentified	998.2	SL23	hearth base
8482	3463		865.82	993.24	12.41	D	slag	unidentified		25	SL23	
8483	3463		865.66	993.49	12.75	D	slag	unidentified		35.7	SL23	
8484	3590	577				D	slag	assemblage	unidentified		SL23	very heavy ?hearth base
8485	3122					D	slag	assemblage	mixed	595.8	SL23	incl. crucible-shaped residue
8486	3566		865.24	992.07	12.62	D	slag	unidentified		15.5	SL28	
8487	3557		865.43	991.89	12.70	D	slag	unidentified		34.2	SL28	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8488	3450					D	slag	assemblage		203.6	SL28	
8489	3557		864.88	992.49	12.49	D	slag	unidentified		323.5	SL28	hearth base
8490	3492					D	slag	assemblage	mixed		SL28	incl. hearth base slag still attached to stone make-up hearth base
8491	3463		865.97	993.79	12.76	D	slag	unidentified		337.2	SL28	hearth base
8492	3343					D	slag	unidentified		28	SL28	sieved
8493	3562					D	slag	unidentified		713	SL28	hearth base
8494	3581		865.70	993.00	12.44	D	slag	unidentified		359.7	SL28	?hearth base
8495	3557		865.41	991.49	12.64	D	slag	unidentified		109.4	SL28	
8496	3463		865.55	993.89	12.70	D	slag	unidentified		314.4	SL28	heath base
8497	3562					D	slag	unidentified		426.5	SL28	hearth base
8498	3557		865.19	992.12	12.65	D	slag	unidentified		963.9	SL28	hearth base
8499	3557		865.57	991.40	12.71	D	slag	unidentified		68.5	SL28	
8500	3463		866.11	993.68	12.86	D	slag	unidentified		28.6	SL28	
8501	3557		866.11	991.19	12.72	D	slag	unidentified		72.2	SL28	
8502	3557		865.17	991.78	12.59	D	slag	unidentified		90.7	SL28	
8503	3562					D	slag	unidentified		50.6	SL28	
8504	3581		865.03	992.59	12.40	D	slag	unidentified		70.2	SL28	
8505	3429		881.90	993.92	13.23	D	slag	unidentified		770	SL28	?hearth base
8506	3463		865.60	993.15	12.74	D	slag	fuelash		4.7	SL28	
8507	3557		864.59	991.14	12.49	D	slag	unidentified		36.3	SL28	
8508	3592		865.76	992.46	12.34	D	slag	unidentified		29.6	SL28	
8509	3471					D	slag	unidentified		387.1	SL28	sieved
8510	3581		864.24	991.73	12.32	D	slag	?fuelash		164	SL28	
8511	3429		880.90	993.42	13.14	D	slag	unidentified		217.2	SL28	
8512	3463		865.12	993.36	12.65	D	slag	unidentified		9.7	SL28	
8513	3568		865.90	991.45	12.50	D	slag	unidentified		113.3	SL28	
8514	3557		865.71	992.31	12.71	D	slag	unidentified		95.5	SL28	
8515	3566		865.41	991.56	12.60	D	slag	unidentified		15.5	SL28	
8516	3527					D	slag	assemblage		546.1	SL29	



Find No	CNo	FNo	East	North	Ht	Rec. Lev.	Material	Identity	Type	W(g)	Box	Description
8517	3567		865.58	992.48	12.60	D	slag	unidentified		3.4	SL29	
8518	3567		865.31	992.71	12.55	D	slag	fuelash		18.4	SL29	
8519	3481					D	slag	unidentified		329.3	SL29	sieved
8520	3568		865.49	991.49	12.45	D	slag	unidentified		22.1	SL29	
8521	3557		865.60	992.44	12.66	D	slag	unidentified			SL29	large heavy hearth base
8522	3362					D	slag	unidentified		973.3	SL29	sieved
8523	3568		866.32	991.92	12.64	D	slag	unidentified		133.2	SL29	
8524	3386					D	slag	unidentified		153.7	SL29	
8525	3473					D	slag	unidentified		91.2	SL29	
8526	3525	573				D	slag	unidentified		52.6	SL29	
8527	3568		865.55	991.15	12.45	D	slag	unidentified		6.2	SL29	
8528	3557					D	slag	unidentified		8.5	SL29	
8529	3557		864.92	991.73	12.50	D	slag	unidentified		21.1	SL29	
8530	3568		865.01	991.31	12.40	D	slag	unidentified		7.6	SL29	
8531	3463					D	slag	unidentified		5.5	SL29	
8532	3463		865.79	993.14	12.74	D	ceramic o	mould	unidentified	1.5	CO12	?burnt mould fragment
8533	3570	527				D	wood	dating	c14		fridge	sample from wicker-lining
8534		404				D	wood o	unidentified			fridge	?fish trap

## APPENDIX F SAMPLE REGISTER

## INTERVENTION 14

Find No	Context No	Feature No	Identity	Type	Box No
4502	3428		environmental	flotation	
4503	3325	543	environmental	flotation	
4504	3432		environmental	flotation	
4505	3435		environmental	flotation	
4506	3394		environmental	flotation	
4507	3363	534	environmental	flotation	
4508	3297	535	environmental	flotation	
4509	3377		environmental	flotation	
4510	3412	535	environmental	flotation	
4511	3340		environmental	flotation	
4512	3397		environmental	flotation	
4513	3422		environmental	flotation	
4514	3347	534	environmental	flotation	
4515	3382		environmental	flotation	
4516	3376	534	environmental	flotation	
4517	3414		environmental	flotation	
4518	3308	535	environmental	flotation	
4519	3301	535	environmental	flotation	
4520	3308	535	environmental	flotation	
4521	3467		environmental	flotation	
4522	3379	534	environmental	flotation	
4523	3473	535	environmental	flotation	
4524	3381		environmental	flotation	
4525	3294		environmental	flotation	
4526	3404		environmental	flotation	
4527	3287	535	environmental	flotation	
4528	3406	535	environmental	flotation	
4529	3290	534	environmental	flotation	
4530	3305	535	environmental	flotation	
4602	3529		environmental	grid	fridge
4603	3259		environmental	grid	fridge
4604	3259		environmental	grid	fridge
4605	3259		environmental	grid	fridge
4606	3259		environmental	grid	fridge

4607	3259	environmental	grid	fridge
4608	3259	environmental	grid	fridge
4609	3259	environmental	grid	fridge
4610	3259	environmental	grid	fridge
4611	3259	environmental	grid	fridge
4612	3259	environmental	grid	fridge
4613	3259	environmental	grid	fridge
4614	3259	environmental	grid	fridge
4615	3259	environmental	grid	fridge
4616	3259	environmental	grid	fridge
4617	3259	environmental	grid	fridge
4618	3259	environmental	grid	fridge
4619	3259	environmental	grid	fridge
4620	3259	environmental	grid	fridge
4621	3259	environmental	grid	fridge
4622	3259	environmental	grid	fridge
4623	3259	environmental	grid	fridge
4624	3259	environmental	grid	fridge
4625	3259	environmental	grid	fridge
4626	3259	environmental	grid	fridge
4627	3259	environmental	grid	fridge
4628	3259	environmental	grid	fridge

## INTERVENTION 24

Find No	Context No	Feature No	Identity	Type	Box No
7813	3481		environmental	flotation	
7814	3505		environmental	flotation	
7815	3523	527	environmental	flotation	
7816	3391		environmental	flotation	
7817	3545	431	environmental	flotation	

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7818	3193	environmental	flotation	
7819	3590	environmental	flotation	
7821	3506	environmental	flotation	
7822	3408	environmental	flotation	
7823	3387	environmental	flotation	
7824	3370	environmental	flotation	
7825	3195	environmental	flotation	
7826	3362	environmental	flotation	
8030	3588	structure	micromorphology	fridge
8031	2109	structure	micromorphology	fridge
8032	2353	structure	micromorphology	fridge
8033	3583	structure	micromorphology	fridge
8034	3586	structure	micromorphology	fridge





**FIELD ARCHAEOLOGY SPECIALISTS LTD**

Unit A3 Parkside Centre  
Terry Avenue  
York YO23 1JP

TELEPHONE	(01904) 652000
FASCIMILE	(01904) 656222
<a href="mailto:fas@fieldarchaeologyspecialists.co.uk">fas@fieldarchaeologyspecialists.co.uk</a>	