



TARBAT DISCOVERY PROGRAMME

PORTMAHOMACK ROSS-SHIRE

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DATA STRUCTURE REPORT

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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 Richard Jackson Nicola Toop Becca Pullen Lisa Smith Peter Glew David Fell Roy Jerromes Ralph Shuttleworth Alastair Jupp Anna Welti Doug Kippen REPORT PREPARED BY Cecily Spall BSc MA Justin Garner-Lahire BA REPORT REVIEWED BY REPORT AUTHORISED BY Professor Martin O H Carver

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Project Summary

Following the identification of an archaeological site around Tarbat Old Church, Portmahomack, Easter Ross, provoked by the discovery of fragmentary Pictish sculpture and a hoard of 10th century silver as well as modern aerial reconnaissance, the Tarbat Discovery Programme was initiated by Professor Martin Carver in 1993. At the invitation of the Tarbat Historic Trust, a research project was designed (Carver 1995), and was implemented collaboratively by the University of York and Field Archaeology Specialists (FAS) Ltd. Evaluation of the site, completed in 1996 and funded by a grant from Highland Council, was followed by large-scale open area research excavations undertaken in accordance with the Project Design (PD). For this, major sponsorship came from the Heritage Lottery Fund, University of York, Ross and Cromarty Enterprise, Highland Council, European Regional Development Fund until 2003. The current phase of excavation is detailed in an Updated Project Design (UPD), that was designed to more fully investigate the craft-working zone of the settlement, which was unprecedented in its context and complexity. Funding comes presently from Historic Scotland, the National Museums of Scotland and Ross and Cromarty Enterprise.

Following the evaluation surveys and trenches, the PD detailed the excavation of a T-shaped sample of 0.6ha within the enclosure (Sector 1 and 2), 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. 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 is on-going.

The excavation at Portmahomack has resulted accumulatively in evidence for a Pictish monastic settlement, enclosed by a vallum, dating from the 6th to 10th century AD, with an 8th to 9th century phase coincident with the erection of the cross slabs at the peninsula sites thought to relate to the boundaries of the ancient monastic estate. 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, 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 2005, Spall forthcoming a; b). This final stage of the research campaign (2003 to 2008), focusses on the targeted excavation of the sequence in a selected area of Sector 2; the third season of the five-year campaign (2005) is reported here.

2005 Excavation Season Summary

Excavation during 2005 continued in Sector 2 (north) within a large area measuring 33m x 24m(widest), being twenty modules measuring 8.0m x 4.0m (Modules A1 to A7, B0 to B7 inclusive, and the northern 6m of Modules C2 to C4 and D1 to D3 inclusive). This area was much larger than the preceding season, and was known to contain those features under examination during 2003 and 2004, namely almost the full extent of the remains of a stone-built road serving the craft-working zone, associated structures and features including several large stone-built features belonging principally to the terrace walls defining the millpond and craft-working zone.



The size of the 2005 excavation area was aimed at wide-scale recording and overhead photography of what is now understood to represent a massive phase of investment and design with stone and turf building within the craft-working zone. The photograph was achieved and represents a picture of an 8th to 9th century monastic workshop zone, so far unique in Britain.

A long-anticipated structure was identified to the west of the road during 2005 (Structure 9), that may represent a workshop building dedicated to leather- or vellum-working with associated tanning tanks and yard to the north and south respectively. Identification of this structure has contributed significantly to the understanding and interpretation of individual features to the northwest of the road. Preliminary investigation of the possible building, most particularly its structural elements present in the form of postholes and wall lines was undertaken, in addition to the part excavation of a focal hearth structure. Examination of deposits and features elsewhere in the craft-working zone continued and significantly yielded a small bone stylus, another important indicator of literacy at the site.

A reappraisal and final recording of Structure 4 situated to the north of Structure 9 was also undertaken. Associated work on this structure late in the season resulted in the discovery of a group of three cist burials. One of these was excavated and proved to be very well-preserved. The burial consisted of a deep, vertical-sided bath-shaped grave containing a lidded cist inside which were the well-preserved remains of an individual identified provisionally as that of an adult male. The burials appear initially to respect the limits of Structure 4 and the projected route of the road, and may belong to a contemporary phase, but nonetheless demonstrate that the monastic burial ground extended much further to the west than had been understood previously.

Acknowledgments

The Tarbat Discovery Programme would like to thank the Tarbat Historic Trust and the village of Portmahomack for their hospitality, and current sponsors Historic Scotland, the National Museums of Scotland, Ross and Cromarty Enterprise and the University of York. We are grateful to James and Douglas Gordon, for their continuing support and hospitality, and to Billy Vass for his cooperation. Thanks also go to Sabina Strachan, Inspector of Ancient Monuments, Historic Scotland, for her advice and guidance.



1.0 INTRODUCTION

This document constitutes Data Structure Report (DSR) 3 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 (1996, 9). The archaeological research programme is undertaken collaboratively by the University of York and Field Archaeology Specialists (FAS) Ltd.

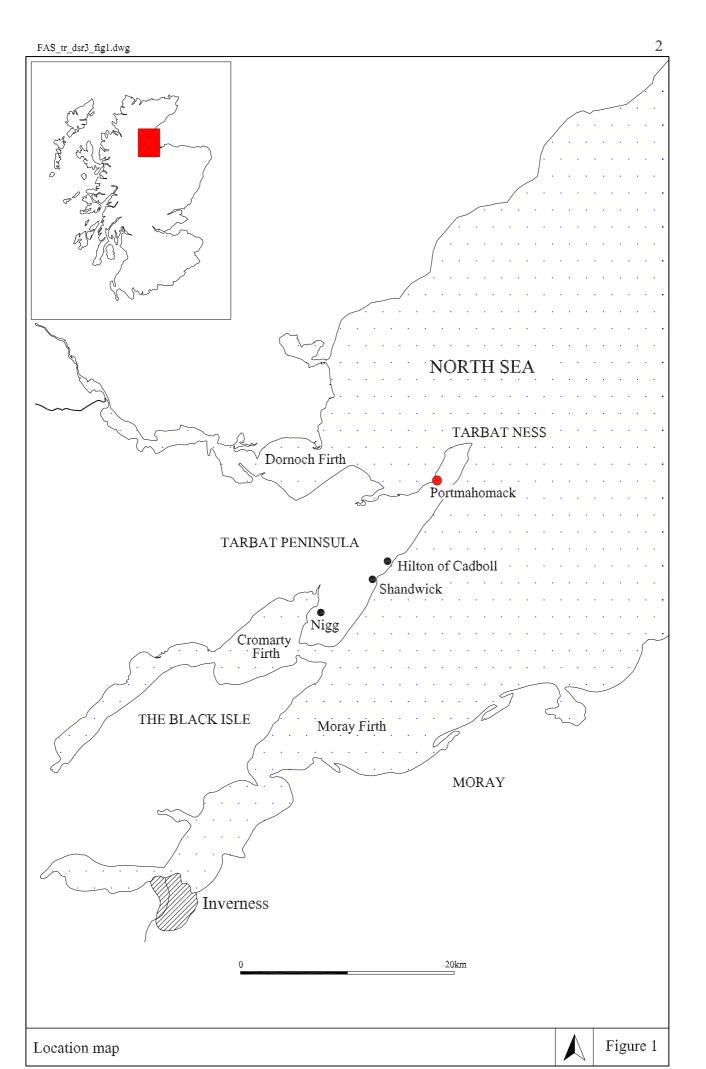
Fieldwork was carried out between the 22nd June and 7th September 2005. The area of excavation was focussed again within the area of monastic workshops in Sector 2 (north), although a larger excavation area was subject to investigation than during 2004 (Figure 2). Sector 2 forms the long north-south 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 2004.

2.0 FIELDWORK PROCEDURE

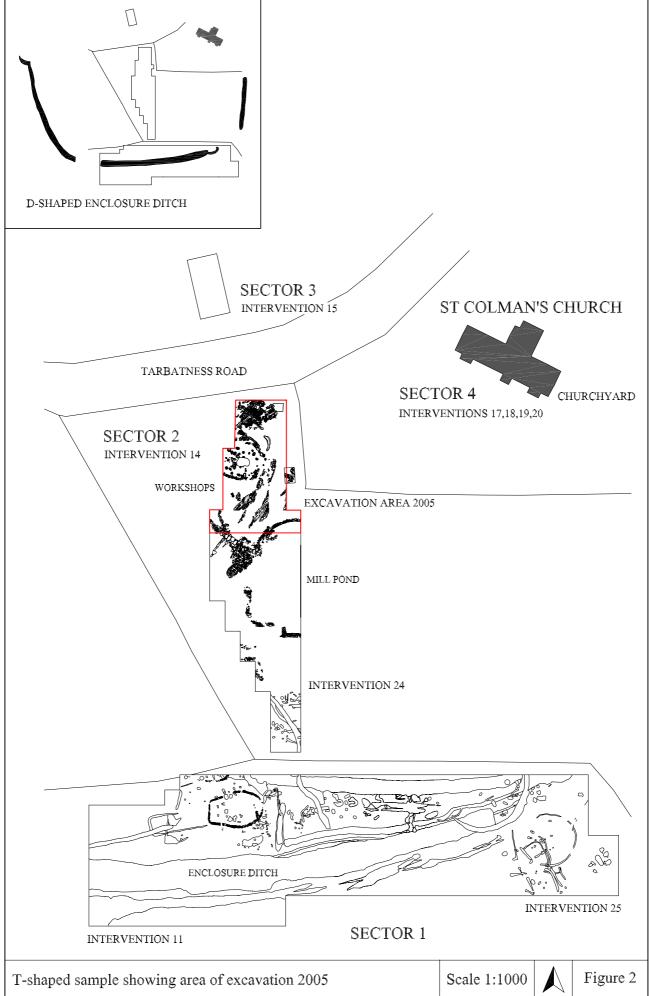
The excavation and recording system employed during fieldwork is based on a set of principles known as *Field Research Procedure* (Carver 1999). This recording system structures excavation data in a hierarchical system: deposits defined during excavation, which are considered to have been formed by a 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 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).





FAS_tr_dsr3_fig2.dwg



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 2005 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. For features and contexts, where excavation of these spans more than one excavation season, they are also included here (marked with asterisks in the appendices). 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. Additionally, the excavation of some features allocated during the 2005 season was not completed, and so the discussion presents only the current state of interpretation.

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 360° 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 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.

Th excavation procedure followed that of previous seasons and more specifically that reported in DSR 1 (Spall 2003, 1). Briefly, all excavation areas of the project are divided into modules (lettered and numbered) which measure 8m x 4m, 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 several 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. As understanding of discrete zones of activity, large-scale features and structures improved, excavation by module ceased and excavation areas were defined less arbitrarily.

3.0 FIELDWORK RESULTS

The 2005 Sector 2 excavation consisted of a large area measuring 33m north-south consisting of varying widths (13m; 16m; 24m) stepping out from north to south (Figure 3; Plate 1)(Modules A1 to A7, B0 to B7, C2 to C4,



D1 to D3). This area contains the remains of a stone-kerbed and -surfaced road, to the west of which two structures associated with leather-working have been defined, Structure 4 and 9, the latter associated with a southern yard incorporating the western flanking drainage ditch of the road. To the east of the road, large stone features have been encountered, which are thought currently to relate to further drains, culverts and possibly flues; to the southeast, in the latest phases of activity, a metal-working area has been defined. Structural activity on both sides terminates at two large dry stone walls forming the terrace and the northern edge of a possible millpond.



Plate 1 2005 excavation area

The topography of the area of Sector 2 (north) consists of high ground occupying the summit of a raised beach at c.15.50mAOD to the north, sloping towards the south, and the terrace and millpond, at c.13.00mAOD. The archaeology at the northern and highest end of the site has been truncated by ploughing, which has gradually eroded ploughsoil depths redepositing soils downslope. This has resulted in increasing overburden depths to the south where archaeological remains, particularly stone-built features, are much better preserved having been protected from the plough and extant in some places to several courses high.

3.1 LEATHER WORKSHOP AND ASSOCIATED FEATURES

Overview

Previous investigation to the west of the road has long been focussed on the understanding of the processes of leather-working, which were recognised early in the campaign. Subsequent excavation concentrated on the excavation of the western flanking ditch of the road (F471), which in recent seasons has revealed a steep-sided V-shaped ditch, possibly lined originally with planks, now visible as a leathery stain. The feature filled slowly with dumps of ash and earth and may have been recut, or cleaned out, being maintained as a feature for some time. The ditch was associated apparently with a large stone feature, identified provisionally as a flue or culvert (F475), made of cobble and slab sides and lid capped with turf, sloping down or rising up depending on the favoured feature identification.

To the west of roadside ditch F471, an area engaged in leather-production had been defined and proposed as the site of a workshop building due to the presence of a focal hearth (F445). F445, was excavated during 2000 and 2001 and consisted of a three-sided stone setting, with elevated dry stone rear wall, now thought possibly to shelter the fire from draughts or the wind, around which was a very significant finds distribution within an occupation layer that may have formed outdoors. Also associated with this area were two dumps of seaweed ash (C1886 and C1917), a cache of complete cattle metapodials (C2511), and an arrangement of worked metapodials pushed into the ground in a V-shaped formation (F373, C1957) as well as two stone wall lines (F434 and F480) and distinct occupation layers (C2109 and C2353). Reappraisal of the walls has been undertaken following excavation during 2005.

Wall F480, had been proposed as the southern wall of a workshop, but is now thought to represent a turf and stone western and southern enclosure wall of an external yard. A foundation of sandstone slabs, F434, had been proposed as the northern wall line of the workshop, but investigation during 2005 reassigned the feature as the southern wall of Structure 9 (S9) to the north. This structure was the focus of investigation during 2005.

3.1.1 Structure 9

The western side of the road formed the principal focus of excavation during 2005 and following investigation of possible sandstone slab wall foundations (F434 and F514), a focal hearth (F495) and associated destruction and occupation layers a new structure was recognised and allocated Structure 9 (Figure 4; Plate 2). Investigation of wall line F434, which had been revealed by excavation within Modules B4, B0 and B5, continued and found that the feature was orientated broadly westeast in plan, but curved unexpectedly northwards at its eastern end. This feature had been thought to belong to



Plate 2 Structure 9

a building to the south, but the newly acquired plan demonstrated this not to be the case. A possible northern wall line was identified, although is not so well-defined (F514); internally, a series of postholes have been excavated in previous and during the current season. A focal hearth with associated working stances and finds distribution was also investigated (F495). An occupation layer and possible floor preparation layers were also identified in some areas of the building. The investigation of the structure is on-going, although observations on the construction, occupation and destruction of the building are possible; all interpretation is preliminary pending further excavation.

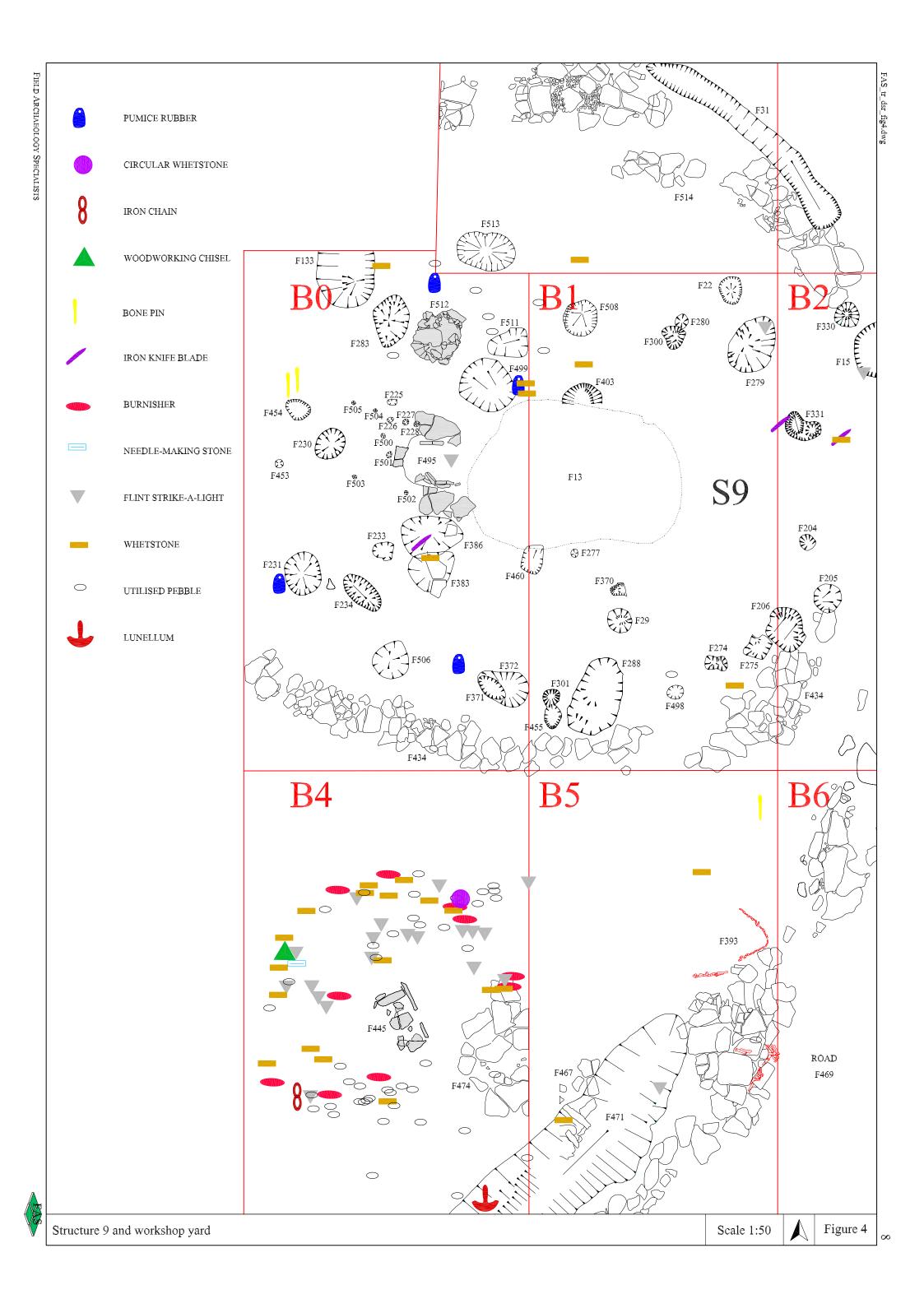
S9 appears to be among the first structures to be erected at the site. A relict buried soil (C1384) was identified in several places in Sector 2 (north) and where observed overlay a primary podsol and subsoil directly (C1388). During excavation of deposits overlying this buried soil, a finely worked leaf-shaped arrowhead was recovered (Find no. 4376; Plate 3). This accompanies a fragmentary barbed and tanged arrowhead and complete leaf-shaped arrowhead recovered from the same area. It seems possible that the original context of these projectiles is the buried soil at the site. Opportunities to hunt wildfowl may have been presented during the late Neolithic to early Bronze Age, in the wet area that was to be harnessed later as a millpond.



Plate 3 Find no. 4376

Evidence for construction

Overlying this prehistoric strata, several discrete deposits of redeposited sand and gravel subsoil were observed, which appeared to have been used to level hollows to prepare the site for the building. The wall lines belonging to S9 appeared to sit directly on top of either the subsoil levelling deposits or the buried soil itself. Notably, these levelling layers were most commonly identified on the southern side of S9 and the area may have been



terraced to receive S9. Where identified, several postholes belonging to S9 cut directly into the same sequence and only redeposited a mixture of these layers within their backfill system. Significantly, the backfills did not appear to contain components of disturbed archaeological layers, and with a direct stratigraphic relationship to subsoils, suggests that little or no activity, apart from transient hunting during prehistory, preceded the construction of S9 or S4.

Several postholes were the subject of investigation during 2005 and are thought likely to belong to S9 (F498 to F499, F508, F511 and F513)(Plates 4 and 5). These join a number of postholes excavated during previous seasons, which are also attributed provisionally to S9 (F22, F29, F230 to F231, F233 to F234, F275 to F277, F279 to F280, F283, F288 and F370). Postholes within S9 have been difficult to define due to the variability of the internal deposits and levels of truncation; some of those identified as belonging to S9 also display a complex sequence of construction, use, disuse and post removal, which has resulted in postholes being defined at a number of stratigraphic levels.

The arrangement of postholes is not yet clear, particularly when compared to the site exemplar S1 (Sector 1), which boasted clear sets of double and triple post arrangements (Carver 2004, 22; Fig. 4). Nonetheless provisionally, several postholes can be seen close to wall lines F434 and F514, and a curvilinear plan may be identified. A number of postholes, which do not appear to relate to the outer line of posts, might suggest



Plate 4 F508 post-excavation



Plate 5 F513 post-excavation

a variety of secondary internal structures within the workshop associated with leather-working (see Figure 4). A number of structures for stretching and drying hides such as beams, racks or frames might be invoked for at least some arrangements of posts, particularly those closest to hearth F495, which appeared to include a double-post arrangement to either side in its early guise (F384/F386 and F499, doubled with another posthole yet to be excavated).

By analogy with S1, it is assumed that these postholes lay directly inside a stone and turf wall the remains of which are represented by F434 and F514. The make-up of F434 was detailed within DSR 2, and remains the best preserved portion of wall line. F514 appeared to have been truncated to a much greater degree and was more difficult to define and interpret: a northeasterly section of the feature is reasonably clear and consisted of a stretch of set angular and irregular sandstone blocks visible for a length of c.4.30m; at both the western and eastern end of this section of wall line these feature appears to terminate. Excavation of the continuation of the feature to the east will be the subject of investigation during 2006.

Externally to S9, several features appeared close enough to have been associated with the building and

accumulatively suggest drainage. A curvilinear gully was identified to the north of S9 early in the campaign and allocated F31, but was not ready for investigation until 2005. The feature measured c.4.0m in length and was orientated broadly NW-SE, and curved following the line of F514 (Plate 6). Excavation of the feature encountered an interesting sequence of use and disuse consisting of an accumulating turf line in the base and sides of the feature (C2960) followed by a charcoal-rich deposit (C2959) overlain by a bright pinkish-white clayey-silt deposit thought to have formed *in situ* during a site-wide fire (C2958)(Plate 7). Close by a small cobble and gravel spread was identified and recorded and may relate to further surface water management to the north of S9 (C2892).

Another small gully was identified in the vicinity of S9 and was allocated F510. This feature consisted of a curvilinear gully orientated broadly north-south measuring c.4.0m in length. Excavation identified two backfills within F510: the earliest C2922 consisted of a fine grey silt and lined the sides and base of the feature



Plate 6 F31 post-excavation



Plate 7 F31 east facing section

suggesting a turfline; subsequently C2912 was deposited disusing the feature. The feature is located in an area of truncation by cultivation and therefore appears isolated, but it need not have been originally. It seems possible that F510 represents further measures to control water up-slope of S9, although it was not clearly contemporary.

To the south of S9 a small area of gravel surface was identified abutting wall footing F434 allocated C2243. The deposit consisted of tightly packed mixed gravel over an area of 1.25m x 0.50m. To the west a small area of sandstone slab paving was identified and allocated F509. F509 measured 4.0m in length x 1.0m and was set with C2243 to its east together forming a distinct surface of hardstanding immediately outside the line of southern wall F434.

Evidence for occupation

Several features were identified inside the wall lines of S9 and have been allocated to activity within the building. A hearth, which was probably focal to activity within Structure 9, and first identified in 1999, was the subject of investigation during 2005 (Plate 8). The hearth, allocated F495, consisted of a slab-lined setting with kerbs on the northern and southern side (C2756); a possible stone hole was excavated on the western side (F496) and may indicate that this side was also furnished



Plate 8 F495 pre-excavation



originally with a stone kerb; to its east the feature had been truncated by the excavation of a large medieval pit F13. To the immediate north and south, F495 boasted integral flat sandstone slabs interpreted as working surfaces (C2760 and C2761), while to the west a series of stakeholes was identified, some of which showed evidence for having been burnt *in situ* (F225 to F228, F497 and F500 to F505). The stakeholes suggested that F495 incorporated a cowl-type hood above it.

The surviving fills of the hearth were characteristically complex and were likely to indicate use over an extended period of time, if not the lifetime of the structure itself. Consequently, only partial excavation of the feature was achieved during 2005. The eastern side of F495, where it had been cut away by F13, was formalised as a free east facing section and the fill system and original form of the hearth can be interpreted from it (Plate 9). Originally, F495 appeared to consist of a sub-rectangular negative feature excavated into the buried soil which may have been associated with double



Plate 9 F495 east facing section

postholes to either side. Following initial use the hearth was lined and kerbed with stones and the working stance established to either side. This latest phase of use was the subject of investigation during 2005.

The earliest fill of the late phase was allocated C2792 and overlay the secondary hearth base stone (C2797). The deposit consisted of a mixed ginger-brown deposit of clayey-silt containing frequent turf charcoal throughout, which may represent an unburnt version of overlying C2791. C2971 was a very distinctive deposit which consisted principally of parburnt and unburnt winkle shells set in a matrix of soft brown sand (Plate 10). Towards the centre of the feature burning had rendered the shells grey and soft and were reminiscent of deposits within and without the workshop building interpreted as an astringent used to treat leather. In order to successfully manufacture the desired calcium carbonate from the shells, they would have to be burnt in a reducing atmosphere, which may explain the unburnt turf component within the deposit itself, but also the presence of the stakehole arrangement. Equally, the use of smoke and heat to preserve hides should not be ruled out and the purpose of the cowl may have been twofold.



Plate 10 F495, C2971 pre-excavation

The latest hearth fills consisted of more familiar bright orange clayey silts containing frequent lenses of pure turf charcoal and occasional pockets of unburnt turf present as decayed brown silt (C2786, C2777 and C2781). Notably, C2777 contained a small flint chip from fire-lighting, a common find in working areas around hearths within the craft-working zone, but perhaps most significantly, the very latest fill was reminiscent of a burning layer encountered throughout the site and consisted of a bright white, pink and orange clayey silt (C2745)(see Plate 8). This may suggest that S9 was seriously damaged and fell out of use following the site-wide fire. The investigation of hearth F495 will be completed during 2006.

To the immediate west of hearth F495, an arrangement of tightly packed stones, covered with a series of ash-rich deposits was the subject of continued investigation (F512)(see Figure 4; Plate 11). Preliminary excavation of the deposits overlying the stance was undertaken in 2000 and encountered and removed a complicated series of ash-rich deposits (C2062, C2068, C2070, C2079, C2080, C2082, C2083, C2087, C2095, C2096, C2099, C2108, C2116 and C2127). Continued investigation of F512 during 2005 consisted of the removal of all overlying associated layers (C2920, C2921, C2903=C2939, C2934, C2943=C2863=C2062). The purpose of F512 is not immediately clear. The deposits overlying the feature have consisted primarily of ash in the form of brightly coloured clayey-silts and grey greasy spreads containing frequent burnt shell inclusions, and it is interpreted provisionally as a working stance.

During 2000, close to stance F512, a pumice rubber was recovered and during 2005, another pumice rubber was found close by, both located on

the floor of the building. These finds add to a growing assemblage, coincident with the interior of the structure allowing further observations on the craft processes taking place. All four pumice rubbers from the site have been recovered within the bounds of Structure 9, two of which were found close to F512 suggesting that the feature perhaps formed a pedestal over which hides were draped, in order that initial treatment with abrasive stones and alkaline ash deposits could begin. Close to F512, a posthole was located and excavated (F499) that may be associated with the early form of hearth F495; a burnishing stone and triangular abrasive stone were recovered from the feature's backfill (Plate 12).



Plate 11 F512 pre-excavation



Plate 12 F499 pre-excavation showing leatherworking artefacts

Parts of an intact floor surface was identified within areas of S9, although is likely to represent only the earliest layer of accumulating occupation deposits. The layer was allocated C2950 and a number of finds were recovered from it during 2005 (often using a recovery context C 2968); artefacts from previous seasons may also be reallocated to this layer to achieve a comprehensive finds distribution for the structure (see Figure 4). C2950 consisted of a mid-brownish-grey compact sandy silt flecked throughout with small pieces of charcoal and burnt shell. C2590 varied over large areas being more sand derived in places and darker or more red with no shell inclusions elsewhere. Significantly, C2590 was seen to have accumulated around working stance F512, which may be a feature integral to the construction of S9.

In several places overlying C2950, a series of interleaving clayey silt and dark silt layers have been identified and excavated (C2793, C2812=C2891, C2815, C2817, C2819=C2804 to C2822, C2828, C2829, C2862, C2865, C2868=C2898, C2874, C2897 and C2904), although interpretation of these deposits, which occur in many places within the craft-working zone is often problematic. The clayey-silts most probably derive from ash

deposits and are often found interleaved with dark silts, and have been encountered within hearths, as *ad hoc* surfacing of the road, as layers of made ground and also associated with the destruction of buildings. Thus, in different parts of the site, interpretation of the formation of these deposits is often guided by their immediate context. Within module B1 a clayey silt/silt sequence was encountered and has been interpreted tentatively as the accumulation, or possibly deliberate maintenance of a beaten earth and ash floor within S9, although the latest clayey silt of the sequence appeared in places to partially overlie wall line F434 and may relate to the destruction of the building (Plate 13).

Evidence for destruction

Significantly, a number of burnt deposits were identified and excavated in the northern part of Structure 9 and were reminiscent of the layer of burning previously encountered intermittently across the whole site at a shared horizon (C2920, C2889 and C2863)(Plates 14 to 16). These deposits consisted of bright white, yellow and pink compacted ash with a component of charred organic building material. A small area of charred matter was identified within C2889 and was identified provisionally as a possible roofing or flooring material, such as rush or thatch. In addition, the latest fill of nearby gully F31 consisted of very similar material and would appear to have been open as a feature when the site-wide fire occurred. In addition, a squared post-ghost was identified in the pre-excavation plan of posthole F508 as a charred line within C2863 and suggested that this post was extant and at least partly burnt during the fire. In spite of likely fire damage to at least some structural timbers, without exception the posts of S9 had been removed deliberately.

To the south of F434, a series of rubble dumps and tumbles were recorded and removed, since they were thought to relate to the collapse of the southern wall of Structure 9. By analogy with walls encountered elsewhere at the site and to more recent turf and stone building, the building materials of S9 are assumed to consist of layered turf, slab and cobble superstructure.



Plate 13 C2793 pre-excavation



Plate 14 C2889 pre-excavation



Plate 15 C2889 close-up on charred thatch



Plate 16 C2863 pre-excavation



In disuse, S9 appears to have collapsed resulting in a variety of deposits being identified as belonging to destruction. Close to the western limit of Structure 9, a rubble tumble was identified to the north of F434, where the superstructure appeared to have collapsed northwards (2023)(Plate 17). Excavations in previous seasons identified a similar deposit of rubble tumble to the south of the footprint of F434 (C1867) associated with a windblown sand and the skeleton of a seabird and is likely to represent further collapse of the southern wall following abandonment of the site. Other similar



Plate 17 C2023 pre-excavation

deposits consisted of sandstone slabs, large cobbles and turf-like spreads (C2764, C2773, C2872, C2926, C2936, C2940, C2951 and C2970).

3.1.2 Workshop yard

Following the definition of S9, the area situated immediately south of S9 and defined by walls F434 and F480 has been redefined as an open yard. It includes a central stone-lined hearth (F445) with an area of hardstanding (F474) leading to a stone culvert (F467) issuing into the wood-lined western flanking ditch (F471). Set within F471, a large turf-capped stone feature made of beach cobbles and sandstone slabs was identified and interpreted as a culvert/drain or flue (F468). Further, the stone wall now interpreted as an external enclosure wall, was the subject of investigation during 2004 (F480).

Due to the modular excavation methodology, deposits below the 994 northing (Modules C and D) were stratigraphically later than deposits within the modules to the north (Modules B). In order to equalise the stratigraphy between the modules, a large number of discrete deposits were removed and can be characterised collectively as sticky clayey-silts or brown plastic silts. They are too numerous to list within the text, but are marked with a double asterisk in Appendix B. The deposits appeared to have accumulated over a period of time

and were often restricted in plan to small dumps and spreads generally being less than 1m². The broader picture of deposition appeared to show that the accumulation of these deposits were principally ash and may relate repetitive clearing out of a series of small fires set in the area. Evidence for the constant clearing out of fires was encountered in the form of a reused cow scapula which had been used as a small shovel, as indicated by signs of wear at the end of the blade, and discarded amidst the accumulating dumps of ash (Find No 6900; Plate 18). The continuation of culvert/flue F468 is anticipated in the area and may relate to the continuous burning in the area if the feature can genuinely be associated with the control and circulation of hot air.

The deposits were cradled in the lee of wall F480 and the activity is likely to be associated with this enclosure. Some evidence for the presence of a superstructure associated with these ash deposits was observed to the



Plate 18 Find no. 6900



west of the road and consisted of a tumble of firecracked and burnt cobbles in a roughly circular plan, often associated with possible burnt stakes (Plate 19). Investigation of this possible feature will continue during 2006.

3.1.3 Structure 4

S4 lies north of S9 and was first identified during 1996 (Figure 5; Plate 20). S4 is located at the highest point of the site, and ploughing had removed most deposits related to the structure, which had been defined immediately following removal of ploughsoil. Its principal features consisted of a central stone-lined trough (F72) surrounded by a series of gravel, cobble and sandstone slab surfaces (F50, F76, F82 and F83) with integral possible flue to the north F385 and culvert to the south F376.

It is not clear whether S4 represents the remains of a building or if the group of features were more likely to have been situated outdoors. The use of the central



Plate 19 Southern end of workshop yard



Plate 20 Structure 4

stone trough and integral culvert for tanning or soaking hides has been proposed (Carver 2004, 18; Carver and Spall 2005, 196-7). This interpretation rests on the degradation of the sandstone slabs which form the sides and base of the trough, while stones elsewhere in S4 are unaltered; clearly the feature contained some liquid strong enough to decay and erode sandstone. Thus, S4 and S9 are highly likely to have been constructed contemporaneously and are further evidence of the wide-scale planning of the Tarbat workshops. Significantly, central stone trough F72 was still open to receive burning deposits reminiscent of those attributed to a site-wide fire (C1399 and C1901).

3.1.4 Cemetery

During further investigation and recording of Structure 4, a feature was identified in the east facing section of testpit F1, which had been excavated early in the campaign to ascertain the depth and nature of strata at the northern end of Intervention 14. Further definition of the feature in plan was rewarded by the identification of a sub-rectangular feature visible against the natural sand subsoil, which over a localised area consisted of a soft, fine mottled yellowish-pink sand. The feature measured 1.85m x 0.83m in plan, was allocated F515, C2983 and excavation commenced with a half-section approximately SW-NE; an east-west profile was also established when it became clear the feature was a cist burial. Wind erosion and collapse was common while the feature lay open and despite a screen being constructed to shield the burial from onlookers, a series of nighttime visits by the public caused minor collapses. Once the feature had been confirmed as a grave the Dingwall Police were informed and made a visit to the site to confirm the ancient date of the remains.

On the complete removal of backfill C2983, excavation revealed the presence of a fragmentary and collapsed slab lid of Old Red Sandstone (C2984)(Plate 21). Identification of the number of slabs used was problematic, since they had tipped, fragmented and then collapsed into underlying voids and rested at a variety of angles. It was possible however to refit fragmentary pieces following their removal from the feature and detailed recording of the stone slabs revealed that the original lid was made of only three stones, which had been laid on a series of upright slabs forming the sides of the cist.



Plate 21 F515, C2984 pre-excavation

Following the removal of lid C2984, several voids were noted, although in places sand backfill C2983 had fallen and poured into the underlying cavity and overlay the remains of an adult, identified provisionally as a male. The skeleton was allocated C2987 and had been laid extended and supine orientated SW-NE (Figure 6; Plate 22). The head lay facing to the south, the arms had been positioned to the sides and the legs were crossed at the feet. The protection of the cist resulted in excellent preservation and the skull including cheek bone, rib cage and pelvic girdle remained extant, the right hand lay



Plate 22 F515, C2987 pre-excavation

palm down and the left lay palm up, slightly cupped with the thumb across the palm. The relaxed positioning of the body suggests that it was not confined by a shroud or winding cloth when interred and may have been buried naked. Body staining was observed on several areas of the skeleton and where bones came into contact with the cist greater degrees of erosion were noted. The sides of the cist were also defined at this level and were made of eight upright slabs, three to each side and one each at the head and feet. The slab, which had previously formed the head end of the cist, had slipped and rolled to the south; the skull lay against and had been stained by it, suggesting this disturbance had been ancient and may have followed burial quite swiftly.

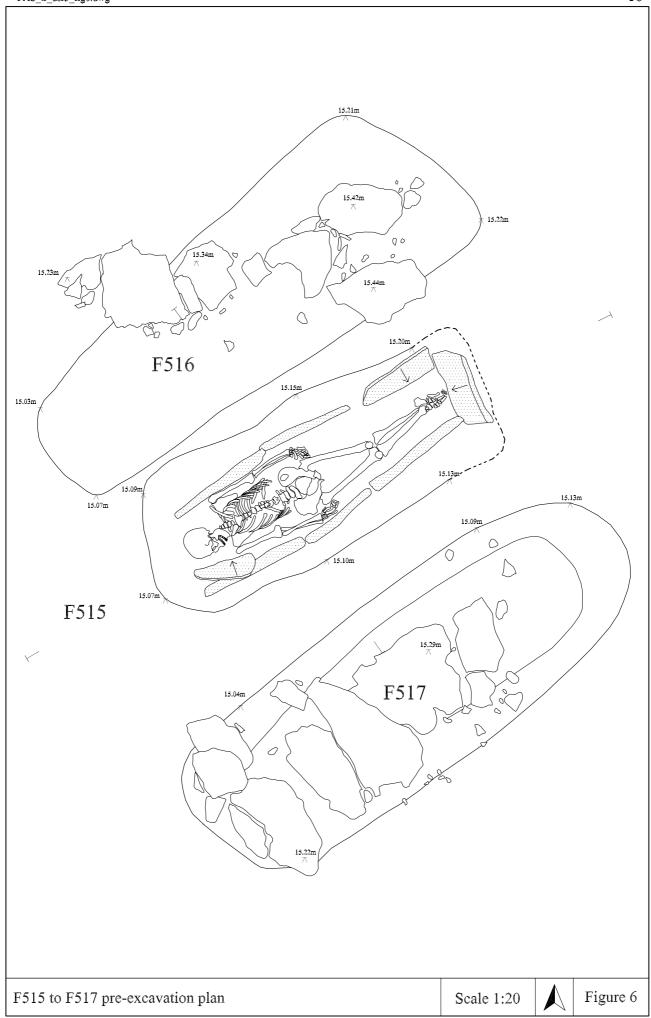
Investigation of nearby stone features and the detailed character of the subsoil allowed two further graves to be identified tentatively. The features lay to the immediate north and south of F515 and were allocated F516 and F517 respectively. Both features were recorded pre-excavation, but were not investigated further during the 2005 season (see Figure 6; Plate 23). F516 was seen as a sub-rectangular cut visible against the stained and variable subsoil as a bright yellow sand backfill, although its edges could only be followed intermittently. The feature lay approximately 0.10m to the north of F516. At



Plate 23 F515 to F517



FAS_tr_dsr3_fig6.dwg



a distance of c.0.20m to the south of F515, F517 was identified and was by far the best preserved of the three graves at original ground level. The feature was identified as a sub-rectangular cut, which like F516 was visible as a bright yellow sand backfill against a more variable dull-yellow subsoil. Atop the cut, the remains of a small earth mound covered with a series of flat sandstone slabs were identified along with a possible small posthole at the eastern end; these remains are interpreted provisionally as a deliberate grave marking. If correct, the remains represent a very rare survival of an intact burial ground horizon and have implications for the interpretation of the wider cemetery, where grave markers were invoked due to the lack of intercutting early burials, but never found *in situ*. Similar features were identified during excavation of the cemetery at Whithorn marking cist burials of 6th to 8th century date (Hill 1997, 73; Fig. 3.29). The survival of the surface of F517 also implies that the graves and S4 would be broadly contemporary.

Nearby further stone arrangements previously interpreted as belonging to Structure 4, may represent a wider effort at demarcating this area of burial. A series of stone slabs tipped towards the graves were located to the immediate northwest of the graves and are included within the area of burial (see Figure 6).

The orientation of the graves (SW-NE) reflects early cist burials encountered during excavation of the nave of St Colman's Church during 1997 (Intervention 17 and 20). Current interpretation of graves on this or similar alignments allocates the burials to the earliest cemetery preceding a stone church at the site, aligned along the ridge of the raised beach followed roughly today by the route of Tarbatness Road. This presents a picture of a linear burial ground exceeding 50m in length and so far dated (by radiocarbon) to the 6th to 8th century.

3.2 INDUSTRIAL COMPLEX AND ASSOCIATED FEATURES

The metal-working area to the north of the terrace wall F149 was further studied in 2004. Excavation concentrated on a suite of features (F148, F353, F474, F478, F479 and F491) associated with non-ferrous metalworking, which overlay a sequence of levelling (C2687 and C2692) following a horizon of destruction by fire (C2704). Excavation during 2005 included the continued investigation of several features and subsequent layers immediately below this sequence. The activity encountered consisted of a single stone-lined hearth situated on top of an episode of rapid dumping possibly associated with ground reclamation and the creation of the man-made terrace at the site. In addition, the excavation of stone-lined pit F470 continued following partial retirement of the western north-south baulk. An intrusive medieval posthole was also identified and excavated. It contained a sherd of East Coast Red Ware of the 13th to 15th century and clearly belonged to late settlement

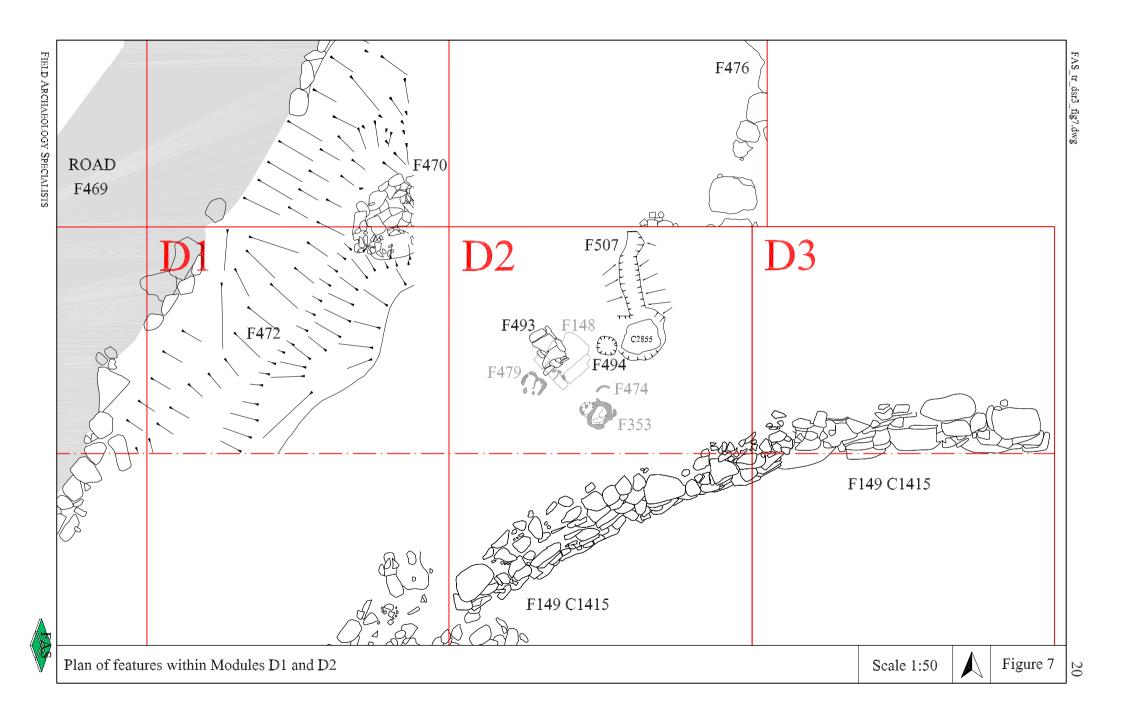
at the site only being identifiable at its lowest level (F494).

Hearth F493 was identified as a three-sided stone-lined hearth which lay almost directly below later hearth F148 (Figure 7). The overlying layer of *in situ* burning C2704 had lain within the hearth and also abutted the stone kerb make-up (C2741). The feature consisted of this original three-sided stone setting with integral stone base allocated C2743 and measured 0.50m NW-SE x 0.40m NE-SW (Plate 24). The feature survived to 0.20m in



Plate 24 F493 pre-excavation





height, but had suffered disturbance, no doubt during the reuse of the area for metal-working following the site-wide fire. Within the hearth an initial remnant of charcoal-rich fill (C2754) was recorded, but was ephemeral and appeared to have been cleaned out prior to relining with a sandstone slab manifest as C2749. Continual relining with stone is a feature of all similar hearths at the site and all were clearly subject to careful maintenance and refurbishment. Following initial relining a similar sequence of charcoal-rich fill remnant (C2748) followed by relining (C2743) was encountered, succeeded by collapse or disturbance of the feature which became sealed by burning layer C2704. While the evidence for hearth F493 preceding the massive fire at the site appeared to be clear, as a lone hearth the feature remains an anomaly in the area.

Following the excavation and removal of hearth F493, continued investigation of this area of the site consisted of the excavation of a sequence of rapidly accumulating clayey silts interleaved with brown and orangish-brown fine silts. Again, these deposits are too numerous to list in the text, but are marked with a triple asterisk in Appendix B. The layers appeared to consist of small tips, spreads and dumps of ash-rich and silt material and gave the impression of a coherent effort at raising ground surface within the area. The topography of the area prior to excavation consisted of a broadly level plateau with a slight sloping trend towards the south; during removal of the made ground layers a ridge orientated north-south began to emerge spanning Modules D2 and D3 west-east (Plate 25). The southern end of the bank make-up appeared to respect the presence of terrace wall F149. In addition, the deposits closest to the excavation limit (994 northing) appeared to dive steeply towards the area of terrace wall F149. It seems probable that the latest deposits consisted of a sequence of dumping

related to the insertion or perhaps more likely remodelling of the terrace representing late investment at the site. Prior to this episode of land reclamation, a possible earthen bank may have defined the area, although this interpretation remains preliminary pending further investigation. Immediately to the north, a stone alignment interpreted provisionally as a wall footing (F476) investigated during 2003, was present beneath the area of the bank and appears to project into Modules D2 and D3; this alignment may represent a stone core to the proposed earthen bank.



Plate 25 Module D2 showing F493 and F507

A single feature was identified tentatively within the sequence of dumping, although was somewhat ill-defined and difficult to interpret (F507). A possible gully close to the eastern limit of Module D2 was tentatively

identified orientated north-south terminating to the south in a sub-circular scoop which contained a large beach cobble (C2855)(see Plate 25). The feature is interpreted provisionally as a slot and post-pad arrangement, although such a feature within a sequence of rapidly accumulating deposits seems incongruous. It is possible that the arrangement relates somehow to the make-up or revetment of the postulated earthen bank, particularly since it was positioned to the west of the pronounced area. The backfill of the feature consisted of a brown clayey silt mottled with flecks of brightly coloured clayey silts, possibly the result of root or worm action; some evidence of



Plate 26 Find nos 7189 and 7190



animal burrowing was also noted. Elsewhere at the site these agents are noted where possible extant earthwork remains have been present (*cf.* F480 DSR 2). Most significantly, a fragmentary bone stylus was recovered from the feature's backfill (C2844) (Find nos 7189 and 7190; Plate 26). The stylus was recovered in two separate fragments, but conjoins to form a complete tool measuring 61mm long; the piece has a characteristic opposing pointed and spatulate ends and indicates wax tablet scribing at the site, another important indicator of literacy.

4.0 DISCUSSION

The closing seasons of excavation at Tarbat are helping to clarify individual features, their layout, function and construction. This is slowly allowing a more holistic understanding of the layout of the site in its principal phase and most significantly the identification of key structures and principal features. The association of S9, S4 and an external yard and enclosure has completed the picture of an integrated leather-working area on the western side of the road. The western flanking ditch appears to have been wood-lined perhaps to control water within a workshop complex. These features can now be combined into a whole and presents a suite of interrelated components engaged in the production of fine leather and probably vellum.

To the east of the road however, activity seems more sparse in terms of the identification of individual structures. Perhaps the area was given over to open ground with structural activity further to the east and glimpsed within Intervention 26 and also represented by large flue F395. A ground surface has been identified and appears to have been reasonably widespread (C2335). Little by way of features or artefacts have been found in association with this layer, but on the surface of C2335, the remains of butchered animals, principally cattle, are frequent finds and the area may have been given over to processing carcases. Later this area is the site of a sequence of hearths and finds associated with fine metal-working, that will become better defined when excavation is finished here.

The discovery of a small area of cemetery within Sector 2 (north) was not anticipated, since the focus for burial had been assumed to be closer to the site of the present church. The discovery of the graves has resulted in a reappraisal of the form of the earliest phase of cemetery within the monastic settlement. Once again, it would appear that S4 respected the location of the burials (or possibly *vice versa*), which are known to have been marked on the surface with earth mounds and slab covers. The location of the graves close to the limit of the raised beach at Portmahomack suggests that the early cemetery occupied this ridge and individually marked graves on a SW-NE alignment would have been a conspicuous feature of the site horizon as visible from the sea.

5.0 2006 EXCAVATION SEASON

The proposed excavation area for the 2006 season will be the same as during 2005 to allow further investigation of S9 and the grave group in the northeasternmost corner of the intervention. In addition to the excavation of S9, deposits in the southernmost modules of Sector 2 (north) (C and D) will be the subject of continued excavation in order to resolve the metal-working sequence and equalise the stratigraphic situation of the entire site. Excavation within Modules C3 and C4 will focus on the termination of possible flue F468 and associated ash deposits, while excavation in Modules D2 and D3 will focus on the construction of the possible earthen bank.



Once achieved, this will allow selective inquiry into the construction of key features within Sector 2 (north), although this is not intended to involve the complete removal of features and is designed to allow the site to be preserved 'as built'. In particular, targeted investigation of the construction of road F469, terrace walls F149 (east) and F375 (west), workshop yard enclosure wall F480 and the earthen bank within Modules D2 and D3 will be the focus of investigation.

Our management plan favours preservation of the principal stone features *in situ* in order that a monument be left for future research and possibly consolidation and presentation. There are expanses where the buried soil and podsol overlie subsoil and where such opportunities are present without disturbing stone features, these layers will be removed in order that any preceding activity be identified if present.

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 2005 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 2005 field file

CODE		DESCRIPTION	RECORD	FORMAT	
	1	Indices		T	
YO1		Index of notebooks	-	-	
YO2		Index of contexts	8	A4	
YO3		Index of features	2	A4	
YO4		Index of structures	-	-	
YO5		Index of drawings	7	A4	
YO6	.0	Index of photographs	12	A4	
	.1	Index of film processing	1	A4	
YO7	.0	Index of finds	21	A4	
	.1	Index of finds by context	-	-	
	.2	Index of finds by grid square	-	-	
	.3	Sample Register	2	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		Notebooks			
		Contexts			
Y2	.0	Context Record	248	A4	
	.1	Skeleton Record	1	A4	
	.2	Coffin Record	-	-	
	.3	Masonry Record	-	-	
	.4	Timber Record	-	-	
		Features			
Y3	.0	Feature Record	24	A4	
	.1	Auger Record	-	-	
	·	Structures	, , , , , , , , , , , , , , , , , , ,	•	
Y4		Structure Record	-	-	
	·	Site drawing	·	•	
Y5	.0	Legend	-	-	
	.1	Plans	231	A1/A4	
	.2	Maps	-	-	
	.3	Sections	31	A1/A4	
		Photographs			
Y6	.0	Black and white negatives	-	-	
	.1	Colour negatives	326	35mm	
	.2	Colour slides	208	-	
	.3	Colour enprints	326	6x4	
	.4	Black and white prints	-	-	
		Finds	'	·	
Y7	.0	Finds Location Record	_	_	
	.1	Artefact Record	_	_	
		Survey			
Y8	.0	Record of geophysical data files	_	-	
	.1	Record of .RAW data file	_	_	
	.2	Record of .FLD data file	<u>-</u>	_	
	.3	Surface Reconnaissance Record	_	_	



APPENDIX B Context and feature summaries

Summary of context records

- *= allocated during previous seasons, but investigated during 2005
- **= deposits located within Modules C3 and C4 excavated during 2005
- ***= deposits located within Modules D2 and D3 excavated during 2005

Context	Identity	Feature	Description	Munsell
1610*	backfill	225	very dark greyish-brown fine sandy silt deposit with occasional mixed gravel inclusions	10YR3/2
1611*	backfill	226	very dark greyish-brown fine sandy silt with rare charcoal flecks and no inclusions	10YR3/2
1612*	backfill	227	very dark greyish-brown fine sandy silt with no inclusions	10YR3/2
1613*	backfill	228	very dark greyish-brown fine sandy silt with rare charcoal flecks and no inclusions	10YR3/2
2243*	surface	-	spread of mixed gravel, pebbles and cobbles forming a surface 1.25m x 0.5m, located tight against the south wall of structure 9 and the east end of F509	-
2293*	dump	-	yellowish-brown clayey silt mottled with frequent, 20%, charcoal flecks and containing occasional small mixed pebbles, 0.04m thick	10YR5/4
2294*	layer	-	pale brown clayey silt with very frequent charcoal, 40%, occasional small angular pebbles and rare vitrified fuel ash	10YR6/3
2338*	dump	-	pale brown sand heavily mottled with clay and containing occasional charcoal flecks and rare small angular gravel inclusions.	10YR6/3
2503*	make-up	470	pit lining consisting of irregular sandstone slabs up to 0.3m in diameter, the stones inclined towards the centre of the pit and formed a continuous arc around the E, N, and W sides, with a maximum depth of 0.33m	-
2506*	make-up	470	pit base consisting of a pavement of large cracked red sandstone flags, 0.02m thick, sat on a silvery grey sand	-
2740 ***	layer	-	dark yellowish-brown clayey silt deposit mottled with dark greyish- brown sandy silt containing rare gravel and pebbles, and few small angular cobbles, frequent flecks of charcoal with occasional possible areas of burnt heather	10YR4/4
2741	make-up	493	stone make-up of hearth surrounding, comprising at least four upstanding sandstone slabs forming three sides of the hearth. Stones measured up to 0.20m in height and showed heat discolouration both inside and out	-
2742	collapse	493	series of fragmented sandstone slabs to the south of hearth F493, slabs show heat discolouration and are lying roughly horizontally, possibly partial collapse of hearth structure	-
2743	make-up	493	upper lining/relining of hearth structure, comprised at least two horizontal and highly fragmented sandstone slabs within the stone uprights and showing evidence of exposure to extreme heat	-
2744 ***	slab	-	isolated complete clean pink angular sandstone slab, lying roughly flat in a horizontal plane , 0.45m E-W, 0.40m –S and 0.04m thick	-
2745	fill	495	thin compact spread of black clay silt mixed, in equal proportions, with charcoal fragments. Contained frequent lenses of white/orange clay silts, appeared to laminate at its eastern side	



Context	Identity	Feature	Description	Munsell
2746 ***	spread	-	light brown silty sand heavily mottled with brown and strong brown silty sand, 0.05m thick, with rare small rounded gravel inclusions	7.5YR6/4
2747	backfill	494	very dark greyish brown clean sandy silt with very rare charcoal flecks and few small rounded pebble inclusions	10YR3/2
2748	fill	493	dark red sand heavily mixed with 40% charcoal flecks deriving from use of the hearth	2.5YR3/6
2749	make-up	493	middle hearth lining/relining comprising two highly fragmented horizontal sandstone slabs underneath upper lining/relining C2743	-
2750 ***	spread	-	very dark brown silty sand with rare rounded gravel inclusions, 0.08m thick	10YR2/20
2751 ***	spread	-	mottled light brown silty sand mixed with brown and a strong orange brown silty sand with rare charcoal flecks and few small mixed gravel inclusions	7.5YR6/4
2752 **	layer	?471	very dusky red uniform silty sand with rare charcoal flecks, no inclusions, and some evidence of burrowing	2.5YR2.5/2
2753	make-up	493	stone base/lining of hearth comprising two sandstone slabs laid flat within stone uprights	-
2754	fill	493	charcoal deposit, 70%, in a very dark greyish brown silty sand matrix deriving from use of the hearth	10YR3/2
2755 **	spread	?471	dark yellowish-brown silty sand with frequent small pebbles throughout, and evidence of surface burrowing	10YR3/6
2756	make-up	495	old red sandstone hearth kerb make-up	-
2757 ***	backfill	-	dark reddish-brown clayey silt backfill of two small circular scoops. Contained rare flecks of burnt orange clay and flecks of charcoal, and few fragments of small angular gravel	5YR3/2
2758 ***	spread	-	dark grey silty sand mixed with more iron stained brown silty sand toward its NW extent, contains rare small gravel and occasional small angular pebbles	10YR4/1
2759 **	spread	471	dark yellowish brown clay silt with rare charcoal flecks, large often burnt pebbles and occasional fish bones	10YR4/6
2760	make-up	495	sandstone hearth platform make-up	-
2761	make-up	495	sandstone hearth platform make-up	-
2762 ***	spread	-	highly variable yellowish red sandy clay patched with dark reddish- brown sandy clay, with rare flecks of burnt orange clay. Contained rare bronze drops, iron slag and fuel ash	5YR4/6
2763	recovery context	495	recovery context allocated to the mixed fills of hearth F495 during formalisation of its east facing section	-
2764	collapse	434	collapsed angular stone slabs, 0.2m - > 0.6m in size, within a matrix of very dark grey silty sand with rare flecks of charcoal and fragments of shell	10YR3/1
2765 **	spread	?471	dark yellowish-brown clayey silt with occasional pebble inclusions and rare charcoal flecks	10YR3/6
2766	backfill	496	dark brown silty sand mixed with lenses of yellow clayey silt ash and flecked with rare burnt red sandstone fragments, charcoal, winkle shells, and occasional small gravel inclusions.	10YR3/3
2767	backfill	497	dark yellowish-brown silty sand mixed with small lenses of brown silt and flecked throughout with occasional fragments of sandstone	10YR4/4



Context	Identity	Feature	Description	Munsell
2768 ***	spread	-	very mixed brownish-yellow clayey silt mottled with very dark grey sandy silt and dark yellowish brown iron stained clay silt. Contained occasional charcoal flecks and rare angular pebbles, moderate fragments of daub were recovered	10YR6/6
2769 **	worked stone	?471/475	large rhomboid worked sandstone block with linear lines carved on both sides	-
2770 **	deposit	?471/475	group of large pebbles, 80%, within a dark brown silty sand and forming a roughly circular deposit and showing evidence of fire-cracking	7.5YR3/2
2771 ***	dump	-	mottled reddish- through to greyish-brown clayey silt, 0.05m thick, with occasional flecks of charcoal, occasional small angular gravel, and moderate large angular pebble inclusions	7.5YR4/2
2772 ***	dump	-	shoulder of mottled dark brown clayey silt, 0.05m thick, with swirling lenses of burnt orange clay, moderate flecks of charcoal, occasional small angular gravel, and rare shell inclusions	10YR3/2
2773	dump	-	irregular dumps of reddish-brown silty sand containing rare charcoal flecks, pieces of bone and fragments of decayed sandstone	5YR4/4
2774 ***	dump	-	mottled dark grey clayey sand with occasional red sandstone fragments, rare charcoal flecks, and rare burnt stone fragments	
2775	-	-	NOT USED	-
2776 **	layer	?471/475	very dark greyish-brown sandy silt with rich broken shell mix and containing rare charcoal flecks	10YR3/2
2777	fill	495	very dark grey greasy, fragmentary and fibrous turf charcoal deposit in a wide fringe around a very dark greyish-brown sandy silt patch of unburnt turf	10YR3/1
2778 **	layer	?471/475	light yellowish-brown clayey silt with charcoal flecks and large pebbles throughout, possibly representing a dump of ash, and showing evidence of burrowing	10YR6/4
2779 ***	dump	-	very dark greyish-brown clayey silt, 0.10m thick, mixed with frequent small clods of burnt clay, moderate charcoal flecks, and rare mixed gravel	10YR3/2
2780 **	layer	?471/475	strong brown clayey silt with rare charcoal flecks and rare large pebbles, and showing evidence of heavy burrowing	2.5YR5/6
2781	fill	495	yellowish-brown clayey silt mixed with lenses of pale bluish-grey silt, flecks of strong brown silt, and rare charcoal flecks	10YR5/4
2782 ***	spread	-	vivid olive yellow clayey silt with mottling of yellowish-brown and iron stained clay silt and occasional very dark grey sandy silt as a result of bioturbation	2.5Y6/6
2783 ***	spread	-	yellowish-red clayey silt occasionally varying in hue to a dark red and to a brownish yellow, 0.04m thick, with no inclusions	5YR5/8
2784	-	-	NOT USED	-
2785 ***	spread	-	firm brownish-yellow clayey silt mottled with very dark grey sandy silt filled worm/rootlet holes, and flecked with rare charcoal and occasional patches of iron stained clay silt. Contained mixed fire cracked pebbles and large gravel inclusions	10YR6/6
2786	fill	495	yellowish-brown clayey silt matrix mottled with strong brown silt, white silt lenses of charcoal and occasional small lumps of charcoal	10YR5/4
2787 **	layer	?471/475	fairly sterile yellowish-brown silty sand	10YR5/6



Context	Identity	Feature	Description	Munsell
2788 ***	spread	-	very dark greyish-brown firmly compacted sandy silt with rare	10YR3/2
			charcoal flecks and moderate angular gravel and pebble inclusions	
2789 ***	layer	-	dark greyish-brown silty sand heavily mottled with dark brown silt, 0.10m thick, containing rare mixed gravel and occasional angular pebbles	10YR4/2
2790 **	layer	?471/475	dark yellowish-brown clayey silt with rare charcoal flecks, possibly a small dump of ash	10YR4/6
2791	fill	495	dark brown silt matrix containing very frequent, 40%, winkle shells, and moderate inclusions of charcoal flecks, and burnt winkle shells towards the centre of the deposit	7.5YR3/2
2792	fill	495	dark brown clayey silt mixed with strong brown clayey silt and containing frequent charcoal flecks	7.5YR3/2
2793	layer	-	very pale brown clay silt mottled in almost equal proportions with brown silty sand and containing occasional charcoal flecks, 0.10m thick	various
2794 **	spread	471	light yellowish-brown clayey silt with frequent charcoal flecks	2.5Y6/4
2795 ***	layer	-	very dark grey silty sand with occasional charcoal flecks and rare gravel and pebble inclusions	10YR3/1
2796 **	dump	471	very dark greyish-brown sandy silt with a large content of finely broken shell and frequent charcoal flecks	10YR3/2
2797	make-up	495	sandstone hearth make-up	-
2798 **	dump	471	yellowish-brown silty sand mottled with brown clayey silt due to extensive bioturbation, and containing occasional fire-cracked pebbles and rare charcoal flecks	10YR5/4
2799 **	spread	471	yellowish-brown clayey silt with rare charcoal flecks	10YR5/4
2800 ***	spread	-	mottled dark reddish-brown clayey silt mixed with yellow clayey silt, 0.10m thick, and containing moderate charcoal flecks, occasional mixed gravel and moderate mixed pebbles	5YR3/3
2801 **	spread	471	dark brown clayey silt with occasional charcoal flecks and rare small fragments of daub and large pebbles	10YR3/3
2802 ***	spread	-	dark yellowish-brown silty sand mottled with very dark grey silty sand, yellowish-brown clayey silt and rare flecks of charcoal. Contained rare mixed pebbles and few large angular fire-cracked pebbles	10YR3/6
2803	backfill	498	dark brown silty sand with very rare charcoal flecks	7.5YR3/3
2804	layer	-	dark brown silty sand with rare flecks of charcoal and decayed sandstone	7.5YR3/3
2805 **	spread	471	light yellowish-brown clayey silt with rare charcoal flecks and evidence of some burrowing	10YR6/4
2806	-	-	NOT USED	-
2807	-	-	NOT USED	-
2808	-	-	NOT USED	-
2809 ***	dump	-	dark yellowish-brown clayey silt, 0.05m thick, mottled with very dark greyish brown silty sand and containing rare charcoal flecks	10YR4/6
2810 **	spread	471	very dark brown silty sand with very frequent small pebbles throughout	7.5YR2.5/3
2811 **	spread	-	dark greyish-brown clayey silt, rich in broken shell	10YR 4/2



Tarbat Discovery Programme Bv

Context	Identity	Feature	Description	Munsell
2812	layer	-	light yellowish-brown clayey silt mottled with brown silty sand and occasional patches of dark greyish-brown silty sand	10YR6/4
2813 **	spread	?471	yellowish-red clayey silt with a fine fringe of charcoal around its western edge	5YR5/6
2814 ***	layer	-	yellowish-brown clayey silt	10YR5/6
2815	layer	-	dark brown silty sand with trace flecks of charcoal and decayed sandstone, and no inclusions	7.5YR3/3
2816	spread	-	mottled grey clayey silt spread	-
2817	backfill	499	brown sandy silt flecked with decayed stone, lighter buff coloured patches of sand, occasional bone fragments and charcoal pieces. Included occasional small rounded gravel and angular pebbles	10YR4/3
2818	-	-	brown silt layer with frequent sandstone and cobble rubble inclusions throughout	various
2819	layer	-	dark brown silty sand, 0.10m thick	7.5YR3/2
2820	layer	-	dark brown silty sand	7.5YR3/2
2821	layer	-	dark brown silty sand with occasional darker patches and rare flecks of decayed yellow sandstone	7.5YR3/3
2822	layer	-	dark brown silty sand	7.5YR3/3
2823 **	spread	?471	dark greyish-brown clay silt mottled with olive clayey silt with occasional charcoal flecks throughout	10YR4/2
2824 ***	spread	-	dark brown clayey silt, 0.04m thick, with frequent lenses of yellow clayey silt and moderate charcoal flecking. Contained occasional small angular pebbles	
2825 ***	spread	-	dark yellowish-brown dirty clayey silt with moderate charcoal flecks and rare small mixed gravel inclusions	10YR4/4
2826 ***	spread	-	dark brown dirty clayey silt mottled with strong brown clayey silt and very dark grey silty sand, 0.02m thick. Contained occasional charcoal flecks and rare mixed gravel and pebble inclusions	7.5YR3/3
2827 ***	spread	-	dark yellowish-brown clayey silt with very dark grey silty sand filled worm/root holes, and rare charcoal flecks and few mixed gravel inclusions	10YR3/6
2828	layer	-	residual deposit of light yellowish-brown mixed equally with dark greyish-brown clayey silt with no inclusions	various
2829	layer	-	dark brown silty sand, 0.03m thick, with no inclusions	7.5YR3/2
2830 **	layer	471	yellowish-brown clayey silt with very frequent, 25 %, charcoal flecks, and occasional small pebble inclusions	10YR5/4
2831 ***	layer	-	yellowish-brown clayey silt with rare flecks of charcoal and shell, and rare angular gravel inclusions	10YR5/6
2832 **	dump	471	brown clay silt with rare charcoal flecks and few large fire-cracked pebbles.	10YR4/3
2833 ***	dump	-	dark yellowish-brown sandy silt, 0.02m thick, mixed with flecks of clean orange clayey silt, and containing occasional small angular gravel	10YR4/4
2834	dump	-	mixed charcoal-rich clayey silt deposit	-
2835	backfill	500	very dark greyish-brown homogenous fine sandy silt with rare gravel inclusions	10YR3/2
2836	backfill	501	very dark greyish-brown homogenous fine sandy silt	10YR3/2



Tarbat Discovery Programme Bvi

Context	Identity	Feature	Description	Munsell
2837	backfill	502	homogenous brown fine sand deposit with occasional rounded gravel inclusions	10YR4/4
2838	backfill	503	homogenous very dark greyish-brown fine sandy silt with no inclusions	10YR3/2
2839	backfill	504	homogenous very dark greyish-brown with occasional gravel inclusions redeposited from the surrounding subsoil	10YR3/2
2840	backfill	505	homogenous very dark greyish-brown fine sandy silt backfill with occasional mixed gravel inclusions redeposited from the surrounding subsoil	10YR3/2
2841 **	spread	?471	dark yellowish-brown clayey silt with frequent large pebbles	10YR3/4
2842	dump	470	dump of large angular cracked cobbles, mostly sandstone and some quartzite, within a voided dark brown mottled silty sand matrix with occasional charcoal flecks	
2843 ***	spread	-	very dark grey clayey silt with occasional charcoal flecks and mixed pebble inclusions	5YR3/1
2844	backfill	507	highly variable deposit of dark brown clayey silt mottled with grey, cream and orange material, and containing moderate charcoal flecks, rare angular gravel, and occasional angular pebble inclusions	7.5YR3/3
2845 ***	dump	-	dark brown sandy silt with moderate charcoal flecking and occasional small mixed pebble inclusions	10YR3/3
2846 **	spread	?471	very dark brown silty sand surrounding very frequent, 39%, large pebbles, and containing rare charcoal flecks.	10YR2/2
2847 ***	spread	-	dirty yellowish-brown clayey silt, 0.06m thick, speckled with very dark grey silty sand, iron stained clay silt, and occasional charcoal including identifiable burnt twigs	10YR5/4
2848	layer	-	very dark greyish-brown sandy silt heavily mixed with dark yellowish- brown clayey silt and a clear discrete lens of charcoal. Contained frequent mixed gravel and pebble inclusions throughout	10YR3/2
2849 **	spread	?471	very dark greyish-brown silty sand with occasional small pebbles	10YR3/2
2850	backfill	506	very dark grey sandy silt with rare flecks of charcoal and shell, and few small angular gravel inclusions	10YR3/1
2851 **	dump	?471	brown clayey silt with occasional charcoal flecks and rare large fire- cracked pebbles	10YR4/3
2852	packing	506	collapsed angular sandstone packing slabs, 0.2m -0.6m in size	-
2853 ***	spread	-	dark brown silty sand flecked throughout with rare charcoal and riddled with very dark grey silty sand filled worm/root holes. Contained rare mixed pebbles, some fire-cracked.	7.5YR3/3
2854 **	dump	?471	yellowish-brown clayey silt with very frequent, 40%, flecks and fragments of charcoal	10YR5/4
2855	?post pad	507	large sandstone slab at base of F507, irregular in plan measuring 0.50m x0.40m x 0.10m, marked with a number of small solution hollows and tipping down toward the west	-
2856 ***	layer	-	very charcoal-rich, 60%, layer in a very dark grey silty sand matrix, with charcoal more concentrated toward the top of this deposit	10YR3/1
2857 ***	dump	-	very dusky red clayey silt mottled with lenses of yellow clayey silt and occasional charcoal flecks. Contained moderate mixed pebble inclusions	2.5YR5/2



Tarbat Discovery Programme Bvii

Context	Identity	Feature	Description	Munsell
2858 **	spread	471	brownish-yellow clayey silt with occasional charcoal flecks	10YR6/6
2859 **	dump	471	strong brown clayey silt knoll with moderate charcoal flecks	2.5YR5/6
2860 **	spread	471	light yellowish-brown clayey silt with occasional charcoal flecks	10YR6/4
2861 ***	spread	-	dark yellowish-brown clayey silt heavily mottled with very dusky red clayey silt, very dark grey silty sand, and occasional charcoal flecks, 0.07m thick, with rare small angular fire-cracked pebble inclusions	10YR3/4
2862	layer/ ?floor component	-	light brown clayey silt mottled with yellow and brown silty sand and containing occasional charcoal flecks	7.5YR6/4
2863	layer	-	very mixed yellow silty clay mottled with light red with frequent flecks and small pieces of charcoal, moderate ash flecks, occasional burnt clay fragments and rare small rounded pebble inclusions	10YR7/8
2864 **	dump	-	dark brown silty sand with occasional charcoal flecks	10YR3/3
2865	spread	-	yellowish-brown clayey-silt	-
2866 ***	spread	-	brownish-yellow clayey silt mottled with very dark grey silty sand, 0.04m thick, speckled with shell, rare charcoal, and iron staining	10YR6/6
2867 ***	spread	-	yellowish-brown clayey silt mottled with very dark grey silty sand and containing rare charcoal flecks	10YR5/4
2868	layer/ ?floor component	-	highly charcoal-rich, 50%, deposit within a brown clay silt	7.5YR5/4
2869 ***	spread	-	very dusky red clayey silt mottled with worm/root holes filled with yellowish-brown clayey silt, contained occasional charcoal flecks and rare small angular pebbles	2.5YR2.5/2
2870 ***	lens	-	reddish-brown clayey silt with occasional charcoal flecks	5YR3/4
2871 ***	burrows	-	-	-
2872	collapse	-	two rounded sandstone boulders, maximum diameter 0.3m, possibly representing wall tumble	-
2873 ***	spread	-	very dark grey silty sand with occasional charcoal flecks	10YR3/1
2874	layer	-	brown clayey silt mottled with dark brown silty sand with occasional charcoal flecks	7.5YR5/4
2875 ***	dump	-	dark yellowish-brown clayey silt mottled with brown silt with rare charcoal flecks	10YR4/4
2876 ***	spread	-	yellowish-brown clayey silt mottled with worm/root holes filled with very dark grey silty sand, and flecked throughout with rare shell and occasional charcoal	10YR5/6
2877 ***	dump	-	brownish-yellow clayey silt flecked with rare shell and charcoal, and containing occasional large angular pebbles	10YR6/6
2878 ***	spread	-	dirty yellowish-brown clayey silt mottled with very dark grey silty sand filled worm/rootlet holes, and occasional flecks of charcoal	10YR5/4
2879 **	dump	-	brownish-yellow clayey silt with frequent, 20%, charcoal flecks throughout	10YR6/6
2880	backfill	508	very dark greyish-brown silty sand mixed with lenses of light yellowish-brown sand, containing occasional mixed gravel and occasional streaks of charcoal	10YR3/2
2881	backfill	508	yellowish-brown sand with lenses of very dark greyish-brown sand and containing frequent mixed gravel and occasional small pebbles. Very rare bright yellowish-black clayey silt clods were also noted	10YR5/4



Tarbat Discovery Programme Bviii

Context	Identity	Feature	Description	Munsell
2882 ***	dump	-	dark yellowish-brown clayey silt with moderate flecks and fragments of charcoal throughout	10YR3/6
2883	make-up	509	series of various coloured flat angular sandstone slabs laid E-W, appearing to form a surface outside and respecting the south wall of S9	-
2884 **	spread	-	very dark grey silty sand with frequent, 20%, large rounded pebbles	7.5YR3/1
2885 ***	layer	-	greyish-yellow mottled clayey silt	-
2886 ***	dump	-	dark yellowish-brown clayey sand with rare charcoal flecks.	10YR4/4
2887 ***	spread	-	brownish-yellow clayey silt with occasional charcoal flecks and rare small angular gravel inclusions	10YR6/6
2888 ***	spread	-	yellowish-brown clayey silt, 0.15m thick, with occasional charcoal flecks, riddled with worm/root holes and containing occasional angular pebble inclusions	10YR5/4
2889	layer	-	very pale brown fine silt mottled with brown and black silt and containing frequent fragments of charred timber and rare fragments of charred grass	10YR8/3
2890 **	spread	-	yellow clayey silt mottled with brown and containing rare charcoal flecks	10YR7/6
2891	layer/ ?floor component	-	very mixed reddish-yellow clayey silt mottled almost equally with brown sandy silt and containing occasional charcoal flecks	7.5YR6/6
2892	layer	-	very dark grey clayey silt with frequent ash and charcoal flecking throughout	2.5Y3/1
2893 ***	spread	-	very dirty dark yellowish brown clayey silt, 0.02m thick, heavily mixed with 35% yellowish-brown silty sand, occasional light yellowish-brown patches and occasional charcoal flecks	10YR4/4
2894 ***	spread	-	yellowish-brown clayey silt, 0.04m thick, mottled with occasional very dark grey silty sand, and containing occasional charcoal flecks and rare mixed pebble inclusions	10YR5/4
2895	-	-	planned but not yet excavated	-
2896 **	deposit	-	yellowish-brown clay silt with moderate inclusion of charcoal flecks	10YR5/4
2897	layer/ ?floor component	-	firm dark brown silty sand, mottled with slightly paler patches and with very rare charcoal flecks	7.5YR3/3
2898	layer/ ?floor component	-	light yellowish-brown clayey silt mottled with dark brown and containing very frequent, 40%, charcoal inclusions	various
2899 ***	spread	-	yellowish-brown clayey silt with rare charcoal flecks and rare angular gravel inclusions	10YR5/6
2900 ***	spread	-	light yellowish-brown clayey silt with occasional charcoal flecks and occasional angular pebble inclusions, sometimes fire-cracked	10YR6/4
2901 ***	layer	-	clean light yellowish-brown sandy silt with occasional iron staining, and rare flecks of charcoal and shell.	10YR6/4
2902	layer	-	yellow clay silt with frequent charcoal flecks, occasional ash flecks and occasional small angular cobbles	10YR7/6
2903	surface	-	severely damaged tightly packed pebble surface situated on the line of the road; consists predominantly, 90%, of small rounded pebbles within a light reddish-brown sandy clay matrix	-
2904	layer/ ?floor	-	light brown clayey silt, 0.10m thick, mottled with dark brown silty	7.5YR6/4
	component		sand and containing very rare charcoal flecks	



Tarbat Discovery Programme Bix

Context	Identity	Feature	Description	Munsell
2905 **	layer	-	very dark greyish-brown sandy silt with rare charcoal flecks	10YR3/2
2906 ***	layer	-	reddish-yellow clayey silt speckled throughout with flecks of charcoal and shell, and shows some evidence of worm/root holes filled with very dark grey silty sand	7.5YR6/6
2907 **	layer	-	dark yellowish-brown mottled clay silt with moderate large pebble inclusions and occasional charcoal flecks	10YR4/4
2908 ***	dump	-	dark brown silty sand with occasional charcoal flecks, 0.04m thick	7.5YR3/3
2909 ***	layer	-	yellowish-brown clayey silt, with occasional flecks of charcoal and burnt orange sandstone, and occasional small angular pebble inclusions	10YR5/4
2910 ***	layer	-	light olive brown clayey silt, 0.08m thick, mottled with reddish-brown clayey silt and occasional very dark grey silty sand filled worm/root holes, speckled throughout with flecks of charcoal and shell, and containing rare fire-cracked pebbles	2.5Y5/4
2911 **	layer	-	compacted dark brown clay silt with rare charcoal flecks	10YR3/3
2912	backfill	510	soft olive sandy clay, 0.1m thick, contained frequent charcoal flecks, occasional orange burnt clay fragments, and moderate angular pebble inclusions	5YR4/3
2913 **	layer	-	strong brown clayey silt mixed with a slightly more orange strong brown clay silt and containing occasional charcoal flecks and rare large pebbles	7.5YR5/6
2914	layer	-	dirty yellowish-brown clayey silt	-
2915 ***	spread	-	rellowish brown clay silt with moderate charcoal flecking and becasional white flecks of burnt stone	
2916	make-up	-	spread of small cobbles, large pebbles, and some smaller pebbles, interspersed with large sandstone slabs, all set in a very dark greyish-brown sandy silt matrix, forming a rubble platform	10YR3/2
2917	layer	-	reddish-yellow clayey silt, 0.10m thick, with no inclusion	7.5YR6/6
2918 **	layer	-	very dark greyish-brown clayey silt mottled with strong brown clay silt and containing occasional large pebbles and flecks of charcoal	10YR3/2
2919 **	deposit	?471	very mixed brownish-yellow clayey silt remnant ash with rare charcoal flecks	
2920	layer	-	very mixed and mottled deposit predominantly of firm charcoal pieces, 0.05m-0.06m, with bright yellow gritty burnt sandstone flecks and occasional iron staining, 0.06m thick. Part way through deposit an area of solid charcoal with identifiable burnt wattle was exposed	various
2921	layer	-	light yellowish-brown slightly clayey sandy silt mottled with darker grey and flecked throughout with charcoal	2.5Y6/3
2922	fill	510	soft black sandy clay, 0.06m thick, with frequent charcoal flecks, rare orange burnt clay fragments, and few small rounded pebble inclusions	5Y2.5/1
2923 ***	lens	-	dark brown sandy silt with rare small angular gravel inclusions, 0.03m thick	10YR3/3
2924 ***	spread	-	light yellowish-brown clayey silt with occasional flecks of charcoal and burnt stone	10YR6/4
2925 ***	spread	-	brown clayey silt with rare charcoal flecks, rare burnt and unburnt orange clay pieces, and rare small angular gravel inclusions	10YR4/3
2926	layer	-	dark brown silty sand, probably turf derived, with no inclusions	7.5YR3/2



Tarbat Discovery Programme Bx

Context	Identity	Feature	Description	Munsell
2927 **	layer	-	bright orange/strong brown clay silt remnant ash with rare charcoal flecks	10YR5/8
2928 **	layer	-	very mottled burnt orange/strong brown clay silt with occasional charcoal flecks	10YR5/6
2929	_	_	NOT USED	_
2930	layer	-	very dark grey sandy silt with occasional charcoal flecks throughout, 0.02m thick	10YR3/1
2931	deposit	-	grey silty ash/shell mix deposit	7.5YR6/1
2932	deposit	-	reddish-yellow ashy silt deposit, 15mm thick, possibly remnant of primary burning	7.5YR6/6
2933 ***	lens	-	dark brown clayey silt, <0.01m thick, with no inclusions	7.5YR3/4
2934	layer	-	very speckled and mixed fine grey ashy silt deposit with very frequent, 25%, charcoal flecks, and, 25%, white burnt shell throughout. Formed two discrete spreads in plan, and measured 0.02m in thickness	2.5Y5/2
2935 ***	layer	-	light yellowish-brown clayey silt, 0.05m thick, with rare charcoal inclusions and few angular gravel and pebble inclusions	10YR6/4
2936	deposit	?434	yellowish-red sandy silt, approximately 0.1m thick and containing occasional gravel and pebble inclusions	5YR5/8
2937 ***	layer	-	dark yellowish-brown clayey silt patched with brown silt and containing rare flecks of charcoal and few small angular pebbles	10YR4/4
2938 **	spread	-	very dark greyish-brown clayey silt mottled with yellowish-red clayey silt with occasional charcoal flecks and fragments	10YR3/2
2939	layer	-	dark brown silty sand with a reddish tinge, flecked throughout with charcoal, 0.03m thick	7.5YR3/3
2940	layer	-	dark brown silty sand, probably the remains of a turf deposit, with small inclusions of decayed red sandstone	7.5YR3/3
2941 **	spread	-	very dark greyish-brown clayey silt mottled with strong brown clay silt and containing occasional charcoal flecks	10YR3/2
2942 ***	layer	-	pale brown clayey silt with rare charcoal flecks	10YR6/3
2943	layer	-	bright distinct pinkish-orange clayey silt varying slightly in hue and mottled with very dark grey sandy silt, 0.05m thick, flecked throughout with occasional charcoal and rare burnt shell	7.5YR6/7
2944 ***	lens	-	dark yellowish-brown sandy silt, 0.02m thick, with rare charcoal flecks and few small angular pebbles inclusions	10YR4/4
2945	layer	-	dark brown silty sand with rare flecks of charcoal and decayed red sandstone	7.5YR3/2
2946 ***	dump	-	dark yellowish-brown clayey silt mottled with dark brown sandy silt and occasional charcoal flecks, with rare small angular pebble inclusions	10YR4/6
2947	_	_	NOT USED	_
2948	-	-	NOT USED	-
2949	-	-	NOT USED	-
2950	layer	-	dark grey sandy silt mottled with patches of very dark greyish-brown and more red very dark brown silty sand. Includes occasional flecks of charcoal and rare burnt shell throughout. Workshop floor in northern interior of S9	10YR4/1



Tarbat Discovery Programme Bxi

Context	Identity	Feature	Description	Munsell
2951	spread	?434	rubble spread of large rounded boulders and red and yellow sandstone blocks	various
2952	layer	?469	dark brown silty sand with moderate flecking of charcoal and shell	7.5YR3/2
2953	fill	511	remains of post packing material and possible post pad, consisting of predominantly angular stones, 0.20m-0.60m. Large central stone was cracked and surrounding stones angled towards it, many show signs of cracking and blackening	various
2954 ***	spread	-	equally proportioned white ash and charcoal flecks in a 10% dark yellowish-brown clayey silt matrix	various
2955	make-up	512	irregular, predominantly angular sandstone blocks forming the main structural component of stone stance F512. Blocks range in size from 0.05-0.10m to 0.30m-0.40m. The sandstone appears heat-affected; pieces are bright pink, orange and yellow, and often cracked and degraded	various
2956 ***	dump	-	light yellowish-brown clayey silt with occasional charcoal flecks and small angular pebbles	10YR6/4
2957	make-up	512	firm light olive brown clayey silt with crumbly fragments of burnt sandstone, and flecks of charcoal and shell throughout. May represent remains of a burnt turf cap, and forms possible bonding matrix between sandstone pieces	2.5Y5/4
2958	backfill	31	light yellowish-brown sandy clay mottled with patches of brownish- yellow clayey silt; contained moderate charcoal flecks, and occasional ash and small angular pebble inclusions	various
2959	backfill	31	charcoal-rich, 40%, greyish black sandy clay deposit with occasional small rounded gravel inclusions	various
2960	backfill	31	light yellowish-brown clay sand lining in the base of F31, with frequent charcoal flecks and moderate small rounded pebble inclusions	various
2961	-	-	spread of sandstone and cobble rubble	various
2962 ***	spread	-	yellowish-brown clayey silt with moderate charcoal flecks, and rare angular pebble inclusions	10YR5/6
2963 ***	spread	-	light yellowish-brown clayey silt with occasional charcoal flecks and rare small angular pebbles	10YR6/4
2964	spread	-	greyish-brown sand with rare small angular gravel inclusions	10YR5/2
2965	layer	-	very dark grey sandy silt containing small fragmentary slabs of sandstone, 0.06m - 0.2m in size	10YR3/1
2966 ***	dump	-	very dark greyish-brown sandy silt heavily mottled with brown clay silt and flecked with occasional charcoal	10YR3/2
2967	backfill	-	very dark greyish-brown sandy silt with rare charcoal flecks, and few angular gravel and pebble inclusions	10YR3/2
2968	recovery context	-	recovery context allocated to S9	-
2969 ***	layer	-	very dark greyish-brown sandy silt with rare charcoal flecks	10YR3/2
2970	spread	-	very dark grey sandy silt, contained several large angular sandstone slabs, 0.06m-0.6m in size	10YR3/1
2971 ***	-	-	orangish-brown clayey silt spread	-



Tarbat Discovery Programme Bxii

Context	Identity	Feature	Description	Munsell
2972 ***	layer	-	patchy burnt orange clay silt mixed almost equally with very dark grey silt and containing frequent charcoal, 15%, and rare fired clay inclusions	2.5YR3/6
2973 ***	spread	-	dark greyish-brown sandy silt with rare silver sand flecks and few small angular pebble inclusions	10YR3/2
2974 ***	layer	-	firm burnt dark red clayey silt	2.5YR3/6
2975 ***	spread	-	very dark greyish-brown sandy silt with rare charcoal and daub, and few small angular pebble inclusions	10YR3/2
2976 ***	spread	-	reddish-brown clayey silt with rare small angular pebble inclusions	5YR4/4
2977	layer	-	yellowish-brown clayey silt speckled with daub	various
2978	backfill	511	dirty yellowish-brown redeposited sand subsoil with moderate large rounded gravel inclusions and rare flecks of very dark grey sandy silt	10YR5/8
2979	backfill	511	very dark grey silty sand with no inclusions	10YR3/1
2980	backfill	513	dark grey silty sand mixed with yellowish-brown sand and containing frequent small rounded pebbles	10YR4/1
2981	backfill	513	backfill of possible post pipe of dark grey sandy silt	-
2982	make-up	514	old red sandstone and cobble make-up of possible wall footing	various
2983	backfill	515	brownish-yellow sand with a lens of dark greyish-brown silty sand forming the upper layer of the grave backfill, contained moderate large rounded gravel inclusions. Derived from redeposited subsoil upcast from the initial grave cut	10YR6/6
2984	make-up	515	broken sandstone slabs, approximately 0.20m-0.60m in size, forming lid of SW-NE aligned long cist burial. Found broken and tipped, but presumed to have originally been horizontal and enclosed the burial cavity beneath	various
2985	backfill	516	probable grave backfill (as yet unexcavated)	-
2986	backfill	517	probable grave backfill (as yet unexcavated)	-
2987	inhumation	515	undisturbed articulated adult inhumation lying in supine position with slight bend at the pelvis, aligned SW-NE with the head at the SW and face turned to the SE. Right hand was lying palm-down while the left was palm-up. Right leg crossed the left at the knee, and the feet cross right over left and appear arranged to fit the space. Where bones were in contact with the upright kerbstones they have suffered accelerated decay, otherwise the bones remain in a fairly good state of preservation	-
2988	make-up	515	sandstone make-up of long cist burial. Upright angular slab kerbstones, ranging in size from 0.20m to > 0.60m almost against the sides of the cut enclosing inhumation C2987	various

Summary of feature records

Feature	Identity	Contexts	Description	Profile
225*	stakehole	1610	well-defined small sub-rectangular stakehole, 0.15m x	U-shaped
			0.10m and heavily truncated at only 0.05m deep. Adjacent	
			to hearth F495 and belonging to S9	



Tarbat Discovery Programme Bxiii

Feature	Identity	Contexts	Description	Profile
226*	stakehole	1611	well-defined small circular stakehole with vertical sides and a concave base, 0.10m in diameter and surviving to 0.10m deep. One of a line of three stakehole to the immediate east of F495, belongs to S9	U-shaped
227*	stakehole	1612	well-defined small circular stakehole with vertical sides and a concave base, 0.08m in diameter and 0.11m deep. One of a line of three stakehole to the immediate east of F495, belongs to S9	U-shaped
228*	stakehole	1613	well-defined small circular stakehole with vertical sides and a concave base, 0.08m in diameter and 0.20m deep. One of a line of three stakehole to the immediate east of F495, belongs to S9	U-shaped
470*	pit	2503, 2506, 2842	sub-rectangular flat bottomed pit, 1m in diameter at the top, lined at the circumference with a setting of irregular stones up to 0.3m in diameter, with a single layered base of red sandstone flags at a depth of 0.33m	sub-rectangular
493	hearth	2741, 2742, 2743, 2748, 2749, 2753, 2754	sub-rectangular stone-built hearth constructed from upstanding sandstone blocks on three sides, measures 0.50m NW-SE x 0.40m NE-SW. Stones survive up to 0.20m tall but in a disturbed state, within these a horizontal stone lining was identified	irregular
494	posthole	2747	sub-circular cut, 0.20m in diameter, with steeply sloping sides to a flat base at a depth of 0.14m, backfilled in a single episode	U-shaped
495	hearth	2745, 2756, 2760, 2761, 2777, 2781, 2786, 2791	stone-lined hearth consisting of old red sandstone kerbs on its western, southern and northern sides, with sandstone slabs working stances on its north and south sides	sub-rectangular
496	?posthole	2766	shallow circular feature with gently sloping sides and a concave base, 0.17m in diameter and 0.07m deep. May belong to a suite of stakes accompanying hearth F495 around its northern and southern sides, however, may represent stonehole left by loss of kerbstone	U-shaped
497	?stakehole	2767	well-defined small square stakehole, 0.01m x 0.08m and 0.08m deep. May belong to a suite of stakes accompanying hearth F495 around its northern and southern sides, however, may represent stonehole left by loss of kerbstone	V-shaped
498	posthole	2803	circular in plan with near vertical sides and a flat base, 0.20m in diameter and truncated to 0.09m deep	U-shaped
499	posthole	2817	subrectangular post void, 0.80m in diameter and 0.35m deep, with steeply sloping sides and a flat base. Small sandstone slabs may represent displaced packing stones	U-shaped
500	stakehole	2835	well-defined small circular stakehole, diameter c0.08m and 0.07m deep, associated with a suite of similar features to the west of hearth F495 and belonging to S9	U-shaped
501	stakehole	2836	well-defined small sub-oval stakehole, 0.10m x 0.08m in plan and 0.15m deep, associated with a suite of similar features to surrounding hearth F495 and belonging to S9	U-shaped



Tarbat Discovery Programme Bxiv

Feature	Identity	Contexts	Description	Profile
502	stakehole	2837	small circular stakehole, diameter c0.07m and 0.09m deep, associated with a suite of similar features to the west of hearth F495 and belonging to S9	U-shaped
503	stakehole	2838	well-defined small circular stakehole, diameter c0.06m and 0.12m deep, associated a suite of similar features to the west of hearth F495 and belonging to S9	U-shaped
504	stakehole	2839	possible heavily truncated small circular stakehole, 0.06m in diameter and 0.03m deep. May be associated with a suite of similar features to surrounding hearth F495 and belonging to S9	U-shaped
505	stakehole	2840	remains of a heavily truncated small circular stakehole, 0.07m in diameter and 0.07m deep, the easternmost feature associated with the suite of similar features to surrounding hearth F495 and belonging to S9	U-shaped
506	posthole	2850, 2852	sub-circular in plan, consisted of a steep sided cut, truncated in depth, running into a slightly concave base, c0.6m diameter and 0.29m deep, with collapsed sandstone packing and a single backfill	U-shaped
507	?posthole & slot	2844, 2855	comprised a linear gully meeting a sub-circular cut containing a large slab, C2855, cut disturbed to the west by later postholes	U-shaped
508	posthole	2880, 2881	circular in plan with near vertical sides and a concave base, 0.55m in diameter and 0.67m deep. Backfilled in two episodes. Belonged to S9	U-shape
509	surface	2883	series of sandstone slabs aligned E-W, approx. 4m long x 1m wide. Appears to be a flat surface outside and respecting the south wall of S9	U-shaped
510	gully	2912, 2922	curvilinear gully aligned NW before curving round	
511	posthole	2953, 2978, 2979	irregular in plan, shallow u-shape cut with near vertical sides and a concave base. Consisted of packing stones, possible post pad, and two phases of backfilling. Belongs to S9	U-shaped
512	stone stance	2955, 2957	free standing pedestal of burnt sandstone blocks within a very mixed clay silt matrix. Sub-circular in plan the construction measures 0.82m x 0.78m and stands to a height of c0.40m. Surface of the stance is fairly flat and the larger periphery stones appear to be angled towards the centre, the largest of these slabs covers approximately a quarter of the surface area, belongs to S9	irregular
513	posthole	2980, 2981	irregular in plan, steep straight sides to a concave base, survives to 0.50m deep. Backfilled in single episode. Belongs to S9	U-shaped
514	wall footing	2982	slabbed wall footing measuring at least 4.0m orientated west-east	linear
515	grave	2983,2984, 2987, 2988	sub-rectangular cut in plan with vertical sides orientated SW-NE. Contained a sandstone long cist burial consisting a broken sandstone slab lid revealing a supine adult inhumation, C2987, surrounded by flat edge on sandstone kerbstones.	U-shaped



Tarbat Discovery Programme Bxv

Feature	Identity	Contexts	Description	Profile	
516	grave	2985	as yet unexcavated	-	
517	grave	2986	as yet unexcavated	-	

Tarbat Discovery Programme Ci

APPENDIX C DRAWING INDEX

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)	
1458	A1P	1:10	P		Structure 4 - pre excavation plan	
1459	A1P	1:10	P		Structure 4 - pre excavation plan	
1460	A1P	1:10	Н		F31 post excavation plan	
1461	A1L	1:10	P		C2951 pre excavation plan	
1462	A1L	1:10	P		C2868 pre excavation plan	
1463	A1L	1:10	P		C2904 pre excavation plan	
1464	A1L	1:10	P		C2862 pre excavation plan	
1465	A1L	1:10	P	D2/3	C2768 pre excavation plan	
1466	A1P	1:10	P	B2	C2963 pre excavation plan	
1467	A1P	1:10	P	D2	C2843, C2844, C2845 pre excavation plan	
1468	A1L	1:10	P	B1	C2874 pre excavation plan	
1469	A1P	1:10	P	D2	C2789 pre excavation plan	
1470	A1P	1:10	P	C3	C2864 pre excavation plan	
1471	A1P	1:10	S	C3	C2864, C2879, C2890, C2905, C2913 pre excavation plan	
1472	A1P	1:10	P		F514, C2982 pre excavation plan	
1473	A1P	1:10	P		F514, C2982 pre excavation plan	
1474	A1P	1:10	P		C1038 pre excavation plan	
1475	A1L	1:10	P	В5	C2916 pre excavation plan	
1476	A1L	1:10	P	B0/4	Structure 9 - F434	
1477	A1L	1:10	P	B1/5	Structure 9 - F434	
1478	A1L	1:10	P	B1/2	Structure 9 - F434	
1479	A1P	1:10	S		F495 - E/W facing quad section	
1480	A1P	1:10	S		F495 - N/S facing quad section	
1481	A1P	1:10	S	В0	F495 - east facing	
1482	A1P	1:10	P		F469 C2049 (1/2) pre excavation plan	
1483	A1P	1:10	P	B0/1	F225 - F229, F500 - F505, C2848 pre excavation plan	
1484	A4P	1:10	-		sketch - vellum workshop	
1485	A4L	1:10	P	В0	C2243 pre excavation plan	
1486	A4P	1:10	P	В0	F434, C2773 pre excavation plan	
1487	A4P	1:10	P	В0	C2920 pre excavation plan	
1488	A4P	1:10	P	В0	C2921 pre excavation plan	
1489	A4P	1:10	P	В0	C2920 pre excavation plan	
1490	A4P	1:10	P	В0	C2930 pre excavation plan	
1491	A4P	1:10	P	В0	C2934 pre excavation plan	
1492	A4P	1:10	P	BO/A5	C2939 pre excavation plan	
1493	A4P	1:10	P	B0/A5	C2943 pre excavation plan	
1494	A4L	1:10	P	В0	C2950 pre excavation plan	
1495	A4L	1:10	P	В0	F509 C2883 pre excavation plan	
1496	A4L	1:10	P	В0	F509 C2883 pre excavation plan	
1497	A4L	1:10	P	В1	C2932 pre excavation plan	
1498	A4L	1:10	P	B1	C2931 pre excavation plan	



Tarbat Discovery Programme Cii

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)	
1499	A4L	1:10	S	B1	C2951 south east facing section	
1500	A4P	1:10	P	B1	C2793 pre excavation plan	
1501	A4P	1:10	P	B1	C2812 pre excavation plan	
1502	A4P	1:10	P	B1	C2815 pre excavation plan	
15 03	A4P	1:10	P	B1	C2819 pre excavation plan	
1504	A4P	1:10	P		C2889 pre excavation plan	
1505	A4L	1:10	P	B1	C2936 pre excavation plan	
1506	A4L	1:10	P	В0	C2353 pre excavation plan	
1507	A4L	1:10	P	В0	C2109 pre excavation plan	
1508	A4P	1:10	P	B2	C2828 pre excavation plan	
1509	A4P	1:10	P	B2	C2829 pre excavation plan	
1510	A4P	1:10	P	В5	C2917 pre excavation plan	
1511	A4P	1:10	P	B1/2	C2926 pre excavation plan	
1512	A4P	1:10	P	B1/2	C2940 pre excavation plan	
1513	A4P	1:10	P	B2	C2945 pre excavation plan	
1514	A4P	1:10	P		C2952 pre excavation plan	
1515	A4P	1:10	P	B2	C2822 pre excavation plan	
1516	A4P	1:10	P	B2	C2820 pre excavation plan	
1517	A4P	1:10	P	B2	C2821 pre excavation plan	
1518	A4P	1:10	P	В3	C2964 pre excavation plan	
1519	A4P	1:10	P	B2	C2967 pre excavation plan	
1520	A4P	1:10	Н	B2	C2967 post excavation plan	
1521	A4P	1:10	P	B2	west of kerb of road	
1522	A4P	1:10	P	В6	C2838 pre excavation plan	
1523	A4L	1:10	S	D2	C2857 running section east-west	
1524	A4L	1:10	S	D1/2	Module D1/2 west facing section	
1525	A4P	1:10	P	D2	C2293 pre excavation plan	
1526	A4P	1:10	P	D2	C2966 pre excavation plan	
1527	A4P	1:10	P	D2	C2757, C2762 pre excavation plan	
1528	A4P	1:10	P	D2	C2744 pre excavation plan	
1529	A4P	1:10	P	D2	C2768 pre excavation plan	
1530	A4P	1:10	P	D2	C2771, C2772 pre excavation plan	
1531	A4P	1:10	P	D2	C2774 pre excavation plan	
1532	A4P	1:10	P	D2	C2779 pre excavation plan	
1533	A4P	1:10	P	D2	C2788 pre excavation plan	
1534	A4P	1:10	P	D2	C2800 pre excavation plan	
1535	A4P	1:10	P	D2	C2824 pre excavation plan	
1536	A4P	1:10	P	D2	C2825, C2826 pre excavation plan	
1537	A4P	1:10	P	D2	C2827 pre excavation plan	
1538	A4P	1:10	P	D2	C2833 pre excavation plan	
1539	A4P	1:10	P	D2	C2831 pre excavation plan	
1540	A4P	1:10	P	D2	C2847 pre excavation plan	
1541	A4P	1:10	P	D2	C2853 pre excavation plan	



Tarbat Discovery Programme Ciii

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)
1542	A4P	1:10	P	D2	C2856 pre excavation plan
1543	A4P	1:10	P	D2	C2857 pre excavation plan
1544	A4P	1:10	P	D2	C2861 pre excavation plan
1545	A4P	1:10	P	D2	C2877, C2876 pre excavation plan
1546	A4P	1:10	P	D2	C2866 pre excavation plan
1547	A4P	1:10	P	D2	C2867 pre excavation plan
1548	A4P	1:10	P	D2	C2869 pre excavation plan
1549	A4P	1:10	P	D2	C2873 pre excavation plan
1550	A4P	1:10	P	D2	C2870 pre excavation plan
1551	A4P	1:10	P	D2	C2871 pre excavation plan
1552	A4P	1:10	P	D2	C2873 pre excavation plan
1553	A4P	1:10	P	D2	C2875 pre excavation plan
1554	A4P	1:10	P	D2	C2878 pre excavation plan
1555	A4P	1:10	P	D2	C2885 pre excavation plan
1556	A4P	1:10	P	D2	C2888 pre excavation plan
1557	A4P	1:10	P	D2	C2893 pre excavation plan
1558	A4P	1:10	P	D2	C2894 pre excavation plan
1559	A4P	1:10	P	D2	C2900 pre excavation plan
1560	A4P	1:10	P	D2	C2899 pre excavation plan
1561	A4P	1:10	P	D2	C2901 pre excavation plan
1562	A4P	1:10	P	D2	C2906 pre excavation plan
1563	A4P	1:10	P	D2	C2910 pre excavation plan
1564	A4P	1:10	P	D2	C2915 pre excavation plan
1565	A4L	1:10	P	D2	C2909 pre excavation plan
1566	A4P	1:10	P	D2	C2923 pre excavation plan
1567	A4P	1:10	P	D2	C2924 pre excavation plan
1568	A4P	1:10	P	D2	C1568 pre excavation plan
1569	A4P	1:10	P	D2	C2887 pre excavation plan
1570	A4P	1:10	P	D2	F513, C2925 pre excavation plan
1571	A4P	1:10	P	D2	C2933 pre excavation plan
1572	A4P	1:10	P	D2	C2935 pre excavation plan
1573	A4P	1:10	P	D2	C2937 pre excavation plan
1574	A4P	1:10	P	D2	C2942 pre excavation plan
1575	A4P	1:10	P	D2	C2944 pre excavation plan
1576	A4P	1:10	P	D2	C2946 pre excavation plan
1577	A4P	1:10	P	D2	C2954 pre excavation plan
1578	A4P	1:10	P	D2	C2956 pre excavation plan
1579	A4P	1:10	P	D2	C2962 pre excavation plan
1580	A4P	1:10	P	D2	C2969 pre excavation plan
1581	A4P	1:10	P	D2	C2971 pre excavation plan
1582	A4P	1:10	P	D2	F493, C2741, C2742, C2743 pre excavation plan
1583	A4P	1:10	P	D2	C2704 pre excavation plan
1584	A4P	1:10	P	D2	F493 C2743 pre excavation plan



Tarbat Discovery Programme Civ

Drawing No.	Format	Scale	Туре	Module	Description (Context / Feature / Structure / Find No.)
1585	A4P	1:10	P	D2	F493 C2748 C2749 pre excavation plan
1586	A4P	1:10	P	D2	F493 C2754 pre excavation plan
1587	A4P	1:10	P	D2	F493 C2741, C2753 pre excavation plan
1588	A4P	1:10	S	D3	F493, C2741, C2753 profile
1589	A4P	1:10	S	D2	F507 profile
1590	A4P	1:10	S	D2	F507, C2844 south west facing
1591	A4P	1:10	P	D2	F507, C2855 pre excavation plan
1592	A4P	1:10	Н	D2	F507 post excavation hachure
1593	A4P	1:10	P	D2	F494 C2747 pre excavation plan
1594	A4P	1:10	S	D2	F494 C2747 south facing
1595	A4P	1:10	Н	D2	F494 post excavation plan
1596	A4P	1:10	P	D3	Stone rubble
1597	A4P	1:10	P	D3	C2740 pre excavation plan
1598	A4P	1:10	P	D3	C2746 pre excavation plan
1599	A4P	1:10	P	D3	C2751 pre excavation plan
1600	A4P	1:10	P	D3	C2758 pre excavation plan
1601	A4P	1:10	P	D3	C2782 pre excavation plan
1602	A4P	1:10	P	D3	C2783 pre excavation plan
1603	A4P	1:10	P	D2	C2785 pre excavation plan
1604	A4L	1:10	P	D3	C2802 pre excavation plan
1605	A4L	1:10	P	A3	F515 C2983 pre excavation plan
1606	A1P	1:10	P		F469 pre excavation plan
1607	A1P	1:10	S	A3	F515 C2984
1608	A1P	1:10	S	A3	F515 C2984 east west profile
1609	A1P	1:10	Н	A3	F515
1610	A1P	1:10	P	B2	C2892 pre excavation plan
1611	A1P	1:10	P	A5/B2	F510 C2912 pre excavation plan
1612	A1P	1:10	Н	A5/B2	F510
1613	A4P	1:10	S	A5	F31 south west facing
1614	A4P	1:10	S	A5	F31 south east facing
1615	A4P	1:10	S	A5	F31 north west facing
1616	A4L	1:10	P	В0	F499 C2817 pre excavation plan
1617	A4P	1:10	P	B1	C2863 pre excavation plan
1618	A4P	1:10	P	B1	C2872 pre excavation plan
1619	A4P	1:10	P	B1	C2891 pre excavation plan
1620	A4P	1:10	P	B1	C2897 pre excavation plan
1621	A4P	1:10	P	B1	C2898 pre excavation plan
1622	A4P	1:10	P	B2	C2902 pre excavation plan
1623	A4P	1:10	S	B2	F510 north east facing
1624	A4P	1:10	S	B2	F510 south facing
1625	A4P	1:10	P	D1	F470, C2842 pre excavation plan
1626	A4P	1:10	P	D1	F470, C2503, C2506 pre excavation plan
1627	A4P	1:10	P	C3	SF 6900, C2928



Tarbat Discovery Programme Cv

Drawing No.	Format	Scale	Туре	Module	Description (Context / Feature / Structure / Find No.)
1628	A4P	1:10	P	D2	C2292 pre excavation plan
1629	A4P	1:10	P	D2	C2293 pre excavation plan
1630	A4P	1:10	P	D3	C2795 pre excavation plan
1631	A4L	1:10	P	D3	C2809 pre excavation plan
1632	A4L	1:10	P	D2	C2895 pre excavation plan
1633	A4P	1:10	P	D2	C2963 pre excavation plan
1634	A4L	1:10	P	D2	C2972 (=C2974)pre excavation plan
1635	A4P	1:10	P	D2	C2973 pre excavation plan
1636	A4P	1:10	P	D2	C2974 pre excavation plan
1637	A4P	1:10	P	D2	C2975 pre excavation plan
1638	A4P	1:10	P	D2	C2976 pre excavation plan
1639	A4P	1:10	P	C3	C2005 pre excavation plan
1640	A4P	1:10	P	С3	C2752 pre excavation plan
1641	A4P	1:10	P	С3	C2755 pre excavation plan
1642	A4L	1:10	P	C3	C2759 pre excavation plan
1643	A4P	1:10	P	C3	C2765 pre excavation plan
1644	A4P	1:10	P	С3	C2769, C2770 pre excavation plan
1645	A4P	1:10	P	C3	C2776 pre excavation plan
1646	A4P	1:10	P	С3	C2778 pre excavation plan
1647	A4P	1:10	P	C3	C2780 pre excavation plan
1648	A4P	1:10	P	С3	C2787 pre excavation plan
1649	A4P	1:10	P	C3	C2790 pre excavation plan
1650	A4P	1:10	P	C3	C2794 pre excavation plan
1651	A4P	1:10	P	С3	C2796 pre excavation plan
1652	A4P	1:10	P	C3	C2798 pre excavation plan
1653	A4P	1:10	P	C3	C2799 pre excavation plan
1654	A4P	1:10	P	C3	C2801 pre excavation plan
1655	A4P	1:10	P	C3	C2805 pre excavation plan
1656	A4P	1:10	P	C3	C2810 pre excavation plan
1657	A4L	1:10	P	C3	C2811 pre excavation plan
1658	A4P	1:10	P	C3	C2813 pre excavation plan
1659	A4L	1:10	P	C3	C2823 pre excavation plan
1660	A4P	1:10	P	C3	C2830 pre excavation plan
1661	A4L	1:10	P	C3	C2832 pre excavation plan
1662	A4P	1:10	P	C3	C2841 pre excavation plan
1663	A4P	1:10	P	C3	C2846 pre excavation plan
1664	A4P	1:10	P	C3	C2849 pre excavation plan
1665	A4P	1:10	P	C3	C2851 pre excavation plan
1666	A4P	1:10	P	С3	C2854 pre excavation plan
1667	A4P	1:10	P	С3	C2858 pre excavation plan
1668	A4P	1:10	P	С3	C2859 pre excavation plan
1669	A4P	1:10	P	С3	C2860 pre excavation plan
1670	A4P	1:10	P	С3	C2879 pre excavation plan



Tarbat Discovery Programme Cvi

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)		
1671	A4P	1:10	P	С3	C2884 pre excavation plan		
1672	A4P	1:10	P	С3	C2890 pre excavation plan		
1673	A4P	1:10	P	С3	C2896 pre excavation plan		
1674	A4P	1:10	P	С3	C2905 pre excavation plan		
1675	A4P	1:10	P	С3	C2907 pre excavation plan		
1676	A4P	1:10	P	C3	C2911 pre excavation plan		
1677	A4L	1:10	P	C3	C2913 pre excavation plan		
1678	A4L	1:10	P	C3	C2918 pre excavation plan		
1679	A4P	1:10	P	C3	C2919 pre excavation plan		
1680	A4P	1:10	P	C3	C2927, C2928 pre excavation plan		
1681	A4P	1:10	P	C3	C2938 pre excavation plan		
1682	A4P	1:10	P	C3	C2941 pre excavation plan		
1683	A4L	1:10	P	В0	F495 pre excavation plan		
1684	A4P	1:10	P	В0	F495, C2756, C2745 pre excavation plan		
1685	A4P	1:10	P	В0	F495, C2781 pre excavation plan		
1686	A4P	1:10	P	В0	C2777 pre excavation plan		
1687	A4P	1:10	P	В0	F495, C2786 pre excavation plan		
1688	A4P	1:10	P	В0	F495, C2791 pre excavation plan		
1689	A4P	1:10	P	В0	F495, C2792 pre excavation plan		
1690	A4P	1:10	P	В0	F496, C2766, F497, C2767 pre excavation plan		
1691	A4P	1:10	S	В0	F496, C2766		
1692	A4P	1:10	S	В0	F497, C2767		
1693	A4P	1:10	Н	В0	F496, F497 post excavation plan		
1694	A4P	1:10	P	В0	F498, C2804, C2803 pre excavation plan		
1695	A4P	1:10	P	В0	F499, C2817 pre excavation plan		
1696	A4P	1:10	S	В0	F499, C2817 south west facing		
1697	A4P	1:10	Н	В0	F499 post excavation plan		
1698	A4P	1:10	Н	В0	F225 - F228, F500 - F505 post excavation plan		
1699	A4P	1:10	R	В0	F504, F505 profile		
1700	A4P	1:10	R	В0	F226 - F228 profile		
1701	A4P	1:10	R	В0	F500, F501profile		
1702	A4P	1:10	R	В0	F502 profile		
1703	A4P	1:10	R	В0	F503 profile		
1704	A4P	1:10	R	В0	F225profile		
1705	A4P	1:10	Н	В0	F498 C2803 post excavation plan		
1706	A4P	1:10	P	В0	F506 C2850, C2852 pre excavation plan		
1707	A4P	1:10	S	В0	F506 C2850, C2852 south east facing		
1708	A4P	1:10	Н	В0	F506 post excavation plan		
1709	A4P	1:10	P	В0	F508, C2880, C2881 pre excavation plan		
1710	A4P	1:10	S	В0	F508, north west facing		
1711	A4P	1:10	Н	В0	F508 post excavation plan		
1712	A4P	1:10	S	В0	F511 south facing		
1713	A4P	1:10	P	В0	F511 C2953, C2979 pre excavation plan		



Tarbat Discovery Programme Cvii

Drawing No.	Format	Scale	Type	Module	Description (Context / Feature / Structure / Find No.)	
1714	A4P	1:10	P	В0	C2953 pre excavation plan	
1715	A4P	1:10	Н	В0	F511post excavation plan	
1716	A4P	1:10	P	В0	F512, C2955, C2957 pre excavation plan	
1717	A4P	1:10	P	В0	F512, C2955, C2957 pre excavation plan	
1718	A4P	1:10	P	В0	F513, C2980 pre excavation plan	
1719	A4P	1:10	S	В0	F513 south west facing	
1720	A4P	1:10	Н	В0	F513 post excavation plan	



Tarbat Discovery Programme Di

APPENDIX D PHOTOGRAPHIC INDICES

								Film No: N361
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	2m	W	24	D3	plan	C2740	pre excavation
3	zoom	2m	W	24	D3	plan	C2740	pre excavation
4	zoom	2m	N	24	D2	plan	F493, C2741	pre excavation
5	zoom	2m	N	24	D2	plan	F493, C2741	pre excavation
6	zoom	0.5m	NW	24	D2	plan	F493, C2741	pre excavation
7	zoom	0.5m	NW	24	D2	plan	F493, C2741	pre excavation
8	zoom	0.5m	SW	24	D2	plan	F493, C2741	pre excavation
9	zoom	0.5m	NE	24	D2	plan	F493, C2741	pre excavation
10	zoom	2m	S	24	В0	plan	F495, C2745	pre excavation
11	zoom	2m	S	24	В0	plan	F495, C2745	pre excavation
12	zoom	1m	Е	24	В0	plan	F495, C2745	pre excavation
13	zoom	1m	Е	24	В0	plan	F495, C2745	pre excavation
14	zoom	1m	Е	24	В0	plan	F495, C2745	pre excavation
15	zoom	2m	NNE	24	В0	plan	F396, C2023	pre excavation
16	zoom	2m	NNE	24	В0	plan	F396, C2023	pre excavation
17	zoom	0.3m	N	24	D2	plan	F494, C2747	pre excavation
18	zoom	0.3m	N	24	D2	plan	F494, C2747	pre excavation
19	zoom	0.5m	ENE	24	D2	plan	F493, C2743	pre excavation
20	zoom	0.5m	ENE	24	D2	plan	F493, C2743	pre excavation
21	zoom	-	NE	24	D3	-		working shot
22	zoom	0.5m	NE	24	D2	plan	F493, C2748, C2749	pre excavation
23	zoom	0.5m	NE	24	D2	plan	F493, C2748, C2749	pre excavation
24	zoom	2m	N	24	C2	plan	C2752	pre excavation
25	zoom	2m	N	24	C2	plan	C2752	pre excavation
26	zoom	0.5m	NE	24	D2	plan	F493, C2754	pre excavation
27	zoom	0.5m	NE	24	D2	plan	F493, C2754	pre excavation
28	zoom	0.3m	NW	24	D2	plan	Find No. 6847	in situ
29	zoom	0.3m	NW	24	D2	plan	Find No. 6847	in situ
30	zoom	0.5m	NE	24	D2	plan	F493, C2754, C2753	pre excavation
31	zoom	0.5m	NE	24	D2	plan	F493, C2754, C2753	pre excavation
32	zoom	0.5m	NW	24	D2	plan	C2757	pre excavation
33	zoom	0.5m	NW	24	D2	plan	C2757	pre excavation
34	zoom	0.3m	N	24	D2	section	F494, C2747	south facing
35	zoom	0.3m	N	24	D2	section	F494, C2747	south facing
36	zoom	0.3m	W	24	D2	hachure	F494	post excavation
37	zoom	0.3m	W	24	D2	hachure	F494	post excavation



Tarbat Discovery Programme Dii

Frame Lens Scale Direction Int. No. Module Subject Details (F/C Nos.) Notes 0 zoom 2m W 24 D3 plan C2783 pre excavation 1 zoom 1m W 24 D3 plan C2783 pre excavation 3 zoom 1m E 14 B4 section F417 west facing 5 zoom 1m E 14 B4 section F417 west facing 6 zoom 0.5m SW 24 B0 hachure F499 post excavation 8 zoom 0.5m NE 24 B0 hachure F499 post excavation 9 zoom 0.5m NE 24 B0 hachure F506, C2850 post excavation 10 zoom 0.5m E 24 D2 section F507, C2844 west facing 11									Film No: N362
1 200m Im W 24 D3 plan C2783 pre excavation 2 200m Im W 24 D3 plan C2783 pre excavation 3 200m 0.5m N 24 D1 plan F470, C2842 pre excavation 4 200m Im E 14 B4 section F417 west facing 5 200m Im E 14 B4 section F417 west facing 6 200m Im E 14 B4 section F417 west facing 7 200m 0.5m SW 24 B0 hachure F499 post excavation 8 200m 0.5m NE 24 B0 plan F506, C2850 pre excavation 9 200m 0.5m NE 24 B0 section F506, C2850 south east facing 10 200m 0.5m NE 24 B0 hachure F507, C2844 west facing 11 200m Im E 24 D2 section F507, C2844 west facing 12 200m Im E 24 D2 section F507, C2844 west facing 13 200m Im E 24 D2 section F507, C2844 west facing 14 200m Im E 24 D2 section F507, C2844 west facing 15 200m 0.5m S 24 D1 plan F470, C2503 pre excavation 16 200m Im E 24 C3 hachure F471 western end post excavation 18 200m Im E 24 D2 hachure F507 post excavation 19 200m Im E 24 D2 hachure F507 post excavation 19 200m Im E 24 D2 hachure F507 post excavation 19 200m Im E 24 D2 hachure F507 post excavation 20 200m 0.5m S 24 D2 hachure F507 post excavation 21 200m 0.5m S 24 D2 hachure F507 post excavation 22 200m 0.5m S 24 D2 section C2857 north section 23 200m 0.5m S 24 D2 section C2857 north section 24 200m 0.5m S 24 D2 section C2857 north section 25 200m 0.5m S 24 D2 section C2857 north section 26 200m 0.5m S 24 D2 section C2864 pre excavation 27 200m Im S 24 B1 B1a C2863 pre excavation 28 200m 2m N 24 C3 plan C2864 pre excavation 29 200m Im S 24 B1 B1	Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
2 zoom Im W 24 D3 plan C2783 pre excavation 3 zoom 0.5m N 24 D1 plan F470, C2842 pre excavation 4 zoom Im E 14 B4 section F417 west facing 5 zoom Im E 14 B4 section F417 west facing 6 zoom Im E 14 B4 section F417 west facing 6 zoom 0.5m SW 24 B0 hachure F499 post excavation 8 zoom 0.5m NE 24 B0 packure F506, C2850 pre excavation 9 zoom 0.5m NE 24 B0 section F507, C2844 west facing 10 zoom Im E 24 D2 section F507, C2844 west facing 12 zoom <t< th=""><td>0</td><td>zoom</td><td>2m</td><td>W</td><td>24</td><td>D3</td><td>plan</td><td>C2783</td><td>pre excavation</td></t<>	0	zoom	2m	W	24	D3	plan	C2783	pre excavation
3 zoom 0.5m N 24 D1 plan F470, C2842 pre excavation 4 zoom Im E 14 B4 section F417 west facing 5 zoom Im E 14 B4 section F417 west facing 6 zoom 0.5m SW 24 B0 hachure F499 post excavation 7 zoom 0.5m NE 24 B0 plan F506, C2850 port excavation 9 zoom 0.5m NE 24 B0 hachure F506, C2850 south east facing 10 zoom 0.5m NE 24 D2 section F507, C2844 west facing 11 zoom Im E 24 D2 section F507, C2844 west facing 12 zoom Im E 24 D2 section F507, C2844 west facing 13 <t< th=""><th>1</th><th>zoom</th><th>1m</th><th>W</th><th>24</th><th>D3</th><th>plan</th><th>C2783</th><th>pre excavation</th></t<>	1	zoom	1m	W	24	D3	plan	C2783	pre excavation
4 zoom Im E 14 B4 section F417 west facing 5 zoom Im E 14 B4 section F417 west facing 6 zoom Im E 14 B4 section F417 west facing 7 zoom 0.5m SW 24 B0 hachure F499 post excavation 8 zoom 0.5m NE 24 B0 plan F506, C2850 south east facing 9 zoom 0.5m NE 24 B0 hachure F506, C2850 south east facing 10 zoom 1m E 24 D2 section F507, C2844 west facing 11 zoom 1m E 24 D2 section F507, C2844 west facing 12 zoom 1m E 24 D2 section F507, C2844 west facing 13 zoom <th>2</th> <th>zoom</th> <th>1m</th> <th>W</th> <th>24</th> <th>D3</th> <th>plan</th> <th>C2783</th> <th>pre excavation</th>	2	zoom	1m	W	24	D3	plan	C2783	pre excavation
5 zoom Im E 14 B4 section F417 west facing 6 zoom Im E 14 B4 section F417 west facing 7 zoom 0.5m NW 24 B0 hachure F499 post excavation 8 zoom 0.5m NE 24 B0 plan F506, C2850 pre excavation 9 zoom 0.5m NE 24 B0 section F506, C2850 south east facing 10 zoom Im E 24 D2 section F506, C2852 post excavation 11 zoom Im E 24 D2 section F507, C2844 west facing 12 zoom Im E 24 D2 section F507, C2844 west facing 13 zoom Im E 24 D2 section F507, C2844 west facing 14 <th< th=""><td>3</td><td>zoom</td><td>0.5m</td><td>N</td><td>24</td><td>D1</td><td>plan</td><td>F470, C2842</td><td>pre excavation</td></th<>	3	zoom	0.5m	N	24	D1	plan	F470, C2842	pre excavation
6 zoom Im E 14 B4 section F417 west facing 7 zoom 0.5m SW 24 B0 hachure F499 post excavation 8 zoom 0.5m NE 24 B0 plan F506, C2850 pre excavation 9 zoom 0.5m NE 24 B0 section F506, C2850 post excavation 10 zoom 1m E 24 D2 section F506, C2852 post excavation 11 zoom 1m E 24 D2 section F507, C2844 west facing 12 zoom 1m E 24 D2 section F507, C2844 west facing 14 zoom 1m E 24 D2 section F507, C2844 west facing 15 zoom 0.5m S 24 D1 plan F470, C2503 pre excavation 16	4	zoom	1m	Е	14	B4	section	F417	west facing
7 zoom 0.5m SW 24 B0 hachure F499 post excavation 8 zoom 0.5m NE 24 B0 plan F506, C2850 pre excavation 9 zoom 0.5m NE 24 B0 bachure F506, C2850 south east facing 10 zoom 1m E 24 B0 bachure F506, C2852 post excavation 11 zoom 1m E 24 D2 section F507, C2844 west facing 12 zoom 1m E 24 D2 section F507, C2844 west facing 14 zoom 1m E 24 D2 section F507, C2844 west facing 15 zoom 0.5m S 24 D1 plan F470, C2503 pre excavation 16 zoom 1m E 24 D2 hachure F507 post excavation 17 </th <th>5</th> <th>zoom</th> <th>1m</th> <th>Е</th> <th>14</th> <th>B4</th> <th>section</th> <th>F417</th> <th>west facing</th>	5	zoom	1m	Е	14	B4	section	F417	west facing
8 zoom 0.5m NE 24 B0 plan F506, C2850 pre excavation 9 zoom 0.5m NW 24 B0 section F506, C2850 south east facing 10 zoom 0.5m NE 24 B0 hachure F506, C2852 post excavation 11 zoom 1m E 24 D2 section F507, C2844 west facing 12 zoom 1m E 24 D2 section F507, C2844 west facing 14 zoom 1m E 24 D2 section F507, C2844 west facing 15 zoom 0.5m S 24 D1 plan F470, C2503 pre excavation 16 zoom 1m E 24 C3 hachure F471 western end post excavation 17 zoom 1m E 24 D2 hachure F507 post excavation	6	zoom	1m	Е	14	B4	section	F417	west facing
9 zoom 0.5m NW 24 B0 section F506, C2850 south east facing 10 zoom 0.5m NE 24 B0 hachure F506, C2852 post excavation 11 zoom Im E 24 D2 section F507, C2844 west facing 12 zoom Im E 24 D2 section F507, C2844 west facing 13 zoom Im E 24 D2 section F507, C2844 west facing 14 zoom Im E 24 D2 section F507, C2844 west facing 15 zoom 0.5m S 24 D1 plan F470, C2503 pre excavation 16 zoom Im E 24 C3 hachure F507 post excavation 17 zoom Im E 24 D2 hachure F507 post excavation 18 <td>7</td> <td>zoom</td> <td>0.5m</td> <td>SW</td> <td>24</td> <td>В0</td> <td>hachure</td> <td>F499</td> <td>post excavation</td>	7	zoom	0.5m	SW	24	В0	hachure	F499	post excavation
10	8	zoom	0.5m	NE	24	В0	plan	F506, C2850	pre excavation
11	9	zoom	0.5m	NW	24	В0	section	F506, C2850	south east facing
12	10	zoom	0.5m	NE	24	В0	hachure	F506, C2852	post excavation
13	11	zoom	1m	Е	24	D2	section	F507, C2844	west facing
14 zoom Im E 24 D2 section F507, C2844 west facing 15 zoom 0.5m S 24 D1 plan F470, C2503 pre excavation 16 zoom Im E 24 C3 hachure F471 western end post excavation 17 zoom Im E 24 D2 hachure F471 western end post excavation 18 zoom Im E 24 D2 hachure F507 post excavation 19 zoom Im E 24 D2 hachure F507 post excavation 20 zoom 0.5m S 24 D2 hachure F507 post excavation 21 zoom 0.5m S 24 D2 section C2857 post excavation 22 zoom 0.5m S 24 D2 section C2857 north section 23 <th>12</th> <th>zoom</th> <th>1m</th> <th>Е</th> <th>24</th> <th>D2</th> <th>section</th> <th>F507, C2844</th> <th>west facing</th>	12	zoom	1m	Е	24	D2	section	F507, C2844	west facing
15	13	zoom	1m	Е	24	D2	section	F507, C2844	west facing
16 zoom Im E 24 C3 hachure F471 western end post excavation 17 zoom Im E 24 D2 hachure F471 western end post excavation 18 zoom Im E 24 D2 hachure F507 post excavation 19 zoom 0.5m S 24 D2 hachure F507 post excavation 20 zoom 0.5m S 24 D2 hachure F507 post excavation 21 zoom 0.5m S 24 D2 hachure F506 post excavation 22 zoom 0.5m S 24 D2 section C2857 north section 23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25	14	zoom	1m	Е	24	D2	section	F507, C2844	west facing
17 zoom 1m E 24 C3 hachure F471 western end post excavation 18 zoom 1m E 24 D2 hachure F507 post excavation 19 zoom 1m E 24 D2 hachure F507 post excavation 20 zoom 0.5m S 24 D2 hachure F507 post excavation 21 zoom 0.5m S 24 D2 hachure F507 post excavation 22 zoom 0.5m S 24 D2 section C2857 post excavation 23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 z	15	zoom	0.5m	S	24	D1	plan	F470, C2503	pre excavation
18 zoom Im E 24 D2 hachure F507 post excavation 19 zoom Im E 24 D2 hachure F507 post excavation 20 zoom 0.5m S 24 D2 hachure F507 post excavation 21 zoom 0.5m S 24 D2 hachure F507 post excavation 22 zoom 0.5m S 24 D2 hachure F507 post excavation 23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2862 pre excavation 27 zoom	16	zoom	1m	E	24	С3	hachure	F471 western end	post excavation
19	17	zoom	1m	Е	24	С3	hachure	F471 western end	post excavation
20 zoom 0.5m S 24 D2 hachure F507 post excavation 21 zoom 0.5m S 24 D2 hachure F507 post excavation 22 zoom 0.5m NE 24 B0 hachure F506 post excavation 23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 2.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1 plan C2862 pre excavation 29 zoom	18	zoom	1m	E	24	D2	hachure	F507	post excavation
21 zoom 0.5m S 24 D2 hachure F507 post excavation 22 zoom 0.50m NE 24 B0 hachure F506 post excavation 23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1 plan C2863 pre excavation 30 zoom	19	zoom	1m	Е	24	D2	hachure	F507	post excavation
22 zoom 0.50m NE 24 B0 hachure F506 post excavation 23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 2m N 24 C3 plan C2863 pre excavation 31 zoom <	20	zoom	0.5m	S	24	D2	hachure	F507	post excavation
23 zoom 0.5m S 24 D2 section C2857 north section 24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m </th <td>21</td> <td>zoom</td> <td>0.5m</td> <td>S</td> <td>24</td> <td>D2</td> <td>hachure</td> <td>F507</td> <td>post excavation</td>	21	zoom	0.5m	S	24	D2	hachure	F507	post excavation
24 zoom 0.5m S 24 D2 section C2857 north section 25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m	22	zoom	0.50m	NE	24	В0	hachure	F506	post excavation
25 zoom 0.5m S 24 D2 section C2857 north section 26 zoom 0.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m	23	zoom	0.5m	S	24	D2	section	C2857	north section
26 zoom 0.5m S 24 D2 section C2857 north section 27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	24	zoom	0.5m	S	24	D2	section	C2857	north section
27 zoom 2m N 14 B1, B2 plan C2862 pre excavation 28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 D2 plan C2864 pre excavation 33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	25	zoom	0.5m	S	24	D2	section	C2857	north section
28 zoom 2m N 14 B1, B2 plan C2862 pre excavation 29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 C3 plan C2864 pre excavation 33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	26	zoom	0.5m	S	24	D2	section	C2857	north section
29 zoom 1m S 14 B1 plan C2863 pre excavation 30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 C3 plan C2864 pre excavation 33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	27	zoom	2m	N	14	B1, B2	plan	C2862	pre excavation
30 zoom 1m S 24 B1 plan C2863 pre excavation 31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 C3 plan C2864 pre excavation 33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	28	zoom	2m	N	14	B1, B2	plan	C2862	pre excavation
31 zoom 2m N 24 C3 plan C2864 pre excavation 32 zoom 2m N 24 C3 plan C2864 pre excavation 33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	29	zoom	1m	S	14	B1	plan	C2863	pre excavation
32 zoom 2m N 24 C3 plan C2864 pre excavation 33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	30	zoom	1m	S	24	B1	plan	C2863	pre excavation
33 zoom 2m N 24 D2 plan C2865 pre excavation 34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	31	zoom	2m	N	24	С3	plan	C2864	pre excavation
34 zoom 2m N 24 D2 plan C2865 pre excavation 35 zoom 2m N 24 D2 plan C2865 pre excavation	32	zoom	2m	N	24	С3	plan	C2864	pre excavation
35 zoom 2m N 24 D2 plan C2865 pre excavation	33	zoom	2m	N	24	D2	plan	C2865	pre excavation
	34	zoom	2m	N	24	D2	plan	C2865	pre excavation
36 zoom 2m N 24 D2 plan C2865 pre excavation	35	zoom	2m	N	24	D2	plan	C2865	pre excavation
	36	zoom	2m	N	24	D2	plan	C2865	pre excavation



Tarbat Discovery Programme Diii

								Film No: N363
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing, south end
3	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing, south end
4	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
5	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
6	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
7	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
8	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
9	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
10	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
11	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing
12	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing, north end
13	zoom	1m	Е	24	В6	section	Module B6 baulk	west facing, north end
14	zoom	-	SW	24	C3	-		working shot
15	zoom	-	S	24	В6	-		working shot
16	zoom	0.3m	SE	24	D2	plan	F149, C1415	pre excavation
17	zoom	0.3m	SE	24	D2	plan	F149, C1415	pre excavation
18	zoom	1m	Е	24	В6	section	Module B6 baulk, F470	west facing
19	zoom	1m	Е	24	В6	section	Module B6 baulk, F470	west facing
20	zoom	0.3m	N	14	B1	section	F498, C2803	south facing
21	zoom	-	SE	24	В0	-		working shot
22	zoom	-	SE	24	В0	-		working shot
23	zoom	0.5m	Е	24	В0	plan	F495, C2791	quarter sectioned
24	zoom	0.5m	Е	24	В0	plan	F495, C2791	quarter sectioned
25	zoom	0.3m	Е	24	B1	hachure	F498	post excavation
26	zoom	2m	S	24	В0	hachure	F495 suite	post excavation
27	zoom	2m	S	24	В0	hachure	F495 suite	post excavation
28	zoom	2m	N	24	В0	hachure	F495 suite	post excavation
29	zoom	2m	N	24	В0	hachure	F495 suite	post excavation
30	zoom	2m	Е	24	В0	hachure	F495 suite	post excavation
31	zoom	2m	Е	24	В0	hachure	F495 suite	post excavation
32	zoom	0.5m	SW	24	В0	plan	F499, C2817	pre excavation
33	zoom	-	Е	-	-	-		working shot
34	zoom	0.3m	SW	24	В0	section	F499, C2817	north east facing
35	zoom	0.3m	SW	24	В0	section	F499, C2817	north east facing
36	zoom	2m	W	24	D3	plan	C2783	pre excavation
37	zoom	2m	W	24	D3	plan	C2783	pre excavation



Tarbat Discovery Programme Div

								Film No: N364
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	1m	W	24	В0	section	F495	east facing
3	zoom	1m	W	24	В0	section	F495	east facing
4	zoom	0.3m	NE	24	В0	plan	C2766, C2767	pre excavation
5	zoom	0.3m	NE	24	В0	plan	C2766, C2767	pre excavation
6	zoom	0.3m	Е	24	В0	section	F496, C2766; F497, C2767	west facing
7	zoom	0.3m	Е	24	В0	hachure	F496, F497	post excavation
8	zoom	0.5m	S	24	В0	plan	F495, C2777	quarter sectioned
9	zoom	-	NW	24	D3	-		working shot
10	zoom	0.5m	Е	24	В0	plan	F495, C2781	quarter sectioned
11	zoom	0.5m	Е	24	В0	plan	F495, C2781	quarter sectioned
12	zoom	1m	S	24	D3	plan	C2782, C2783	pre excavation
13	zoom	1m	S	24	D3	plan	C2782, C2783	pre excavation
14	zoom	0.5m	Е	24	В0	plan	F495, C2786	quarter sectioned
15	zoom	0.5m	Е	24	В0	plan	F495, C2791	quarter sectioned
16	zoom	0.5m	Е	24	В0	plan	F495, C2792	quarter sectioned
17	zoom	0.5m	Е	24	В0	plan	C2793	quarter sectioned
18	zoom	2m	N	14	B1, B2	plan	C2793	pre excavation
19	zoom	2m	N	14	B1, B2	plan	F495, C2797	pre excavation
20	zoom	0.5m	Е	24	В0	plan	F495	quarter sectioned
21	zoom	0.3m	N	24	В0	section	F495	south facing
22	zoom	0.3m	S	24	В0	section	F495	north facing
23	zoom	0.3m	W	24	В0	section	F495	east facing
24	zoom	0.3m	Е	24	В0	section	C2804	west facing
25	zoom	0.5m	N	14	B1	plan	C2803	pre excavation
26	zoom	0.3m	NE	14	B1	plan	Module B1 baulk	east facing
27	zoom	1m	W	24	В7	section	Module B7 baulk	east facing, south end
28	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
29	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
30	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
31	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
32	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
33	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
34	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
35	zoom	1m	W	24	В7	section	Module B7 baulk	east facing
36	zoom	1m	W	24	В7	section	Module B7 baulk	east facing, north end
37	zoom	1m	Е	24	В6	section	Module B7 baulk	west facing



Tarbat Discovery Programme Dv

								Film No: N365
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1	zoom	-	NE	14	B1	-		working shot
2	zoom	0.3m	N	14	В5	plan	Module B5 baulk, C2109	pre excavation
3	zoom	0.3m	N	14	В5	plan	Module B5 baulk, C2109	pre excavation
4	zoom	0.3m	SE	14	В5	plan	Module B5 baulk, C2109	pre excavation
5	zoom	0.3m	W	14	В5	plan	Module B5 baulk, C2109	pre excavation
6	zoom	-	E	14	В5	section	Module B5 baulk, C2109	west facing
7	zoom	-	E	14	В5	section	Module B5 baulk, C2109	west facing
8	zoom	1m	S	24	В7	section	F	north facing
9	zoom	1m	S	24	В7	section	F	north facing
10	zoom	1m	S	24	В7	section	F	north facing
11	zoom	1m	S	24	В7	section	F	north facing
12	zoom	0.5m	N	24	D2	plan	C2871	pre excavation
13	zoom	0.5m	N	24	D2	plan	C2871	pre excavation
14	zoom	1m	N	24	В0	plan	F509, C2883	pre excavation
15	zoom	1m	N	24	В0	plan	C2243	pre excavation
16	zoom	0.5m	E	14	B1	section	F508, C2880, C2881	west facing
17	zoom	1m	SW	14	B2	plan	C2892	pre excavation
18	zoom	1m	SW	14	B2	plan	C2892	pre excavation
19	zoom	0.5m	Е	14	B1	plan	C2889	pre excavation
20	zoom	0.5m	E	14	B1	plan	C2889	pre excavation
21	zoom	0.3m	-	14	B1	plan	C2889	pre excavation, detail
22	zoom	2m	NE	14	A5, A6, B2	plan	F510, C2812	pre excavation
23	zoom	2m	NE	14	A5, A6, B2	plan	F510, C2812	pre excavation
24	zoom	2m	N	14	B5	plan	C2916	pre excavation
25	zoom	2m	N	14	B5	plan	C2916	pre excavation
26	zoom	0.3m		14	A5, A6	section	F510, C2912, C2922	F
27	zoom	0.3m		14	A5, A6	section	F510, C2912, C2922	
28	zoom	0.3m	S	24	D2	section	Module D2 baulk, F470	north facing, labelled
29	zoom	0.3m	S	24	D2	section	Module D2 baulk, F470	north facing, labelled
30	zoom	0.3m	S	24	D2	section	Module D2 baulk, F470	north facing
31	zoom	0.3m	S	24	D2	section	Module D2 baulk, F470	north facing
32	zoom	-	W	24	СЗ	-		working shot
33	zoom	-	W	24	СЗ	-		working shot
34	zoom	0.3m	N	24	СЗ	plan	Find No. 6900	in situ
35	zoom	0.3m	N	24	СЗ	plan	Find No. 6900	in situ
36	zoom	0.3m	W	24	B1	hachure	F508	post excavation



Tarbat Discovery Programme Dvi

								Film No: N366
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0	zoom	-	W	24	B0, B1	-		working shot
1	zoom	0.5m	W	14	B1	hachure	F508	post excavation
2	zoom	0.5m	S	24	D2	plan	C2925	pre excavation
3	zoom	0.5m	S	24	D2	plan	C2925	pre excavation
4	zoom	2m	Е	14	A5, A6, B2	hachure	F510	post excavation
5	zoom	2m	Е	14	A5, A6, B2	hachure	F510	post excavation
6	zoom	0.5m	N	14	B1	plan	F511, C2953	pre excavation
7	zoom	1m	S	24	В0	plan	F512, C2955	pre excavation
8	zoom	1m	S	24	В0	plan	F512, C2955	pre excavation
9	zoom	1m		14	A5	section	F31, C2958, C2959, C2960	
10	zoom	1m		14	A5	section	F31, C2958, C2959, C2960	
11	zoom	0.5m	N	24	В0	plan	F512, C2955	pre excavation
12	zoom	0.5m	N	24	В0	plan	F512, C2955	pre excavation
13	zoom	0.3m		14	A5	section	F31, C2958, C2959, C2960	
14	zoom	0.3m		14	A5	section	F31, C2958, C2959, C2960	
15	zoom	-	Е	14	Quad A	-		working shot
16	zoom	-	E	14	Quad A	-		working shot
17	zoom	-	E	14	Quad A	-		working shot
18	zoom	-	Е	14	Quad A	-		working shot
19	zoom	-	SE	14	-	-		working shot
20	zoom	-	SE	14	-	-		working shot
21	zoom	-	SE	14	-	-		working shot
22	zoom	2m	NE	14	Quad A	plan	Structure 4	
23	zoom	2m	NE	14	Quad A	plan	Structure 4	
24	zoom	2m	NE	14	Quad A	plan	Structure 4	
25	zoom	2m	Е	14	Quad A	plan	Structure 4	
26	zoom	2m	E	14	Quad A	plan	Structure 4	
27	zoom	-	SE	24	-	-		working shot
28	zoom	2m	NE	14	Quad A	plan	Structure 4	
29	zoom	2m	NE	14	Quad A	plan	Structure 4	
30	zoom	2m	NE	14	Quad A	plan	Structure 4	
31	zoom	2m	NE	14	Quad A	plan	Structure 4	
32	zoom	2m	NE	14	Quad A	plan	Structure 4	
33	zoom	2m	E	14, 24	Quad B	plan	Structure 9	
34	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	
35	zoom	2m	E	14, 24	Quad B	plan	Structure 9	
36	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	



Tarbat Discovery Programme Dvii

								Film No: N367
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0	zoom	2m	N	24	D2	plan	C2971, C2972	pre excavation
1	zoom	2m	N	24	D2	plan	C2971, C2972	pre excavation
2	zoom	1m	N	24	D2	plan	C2971, C2972	pre excavation
3	zoom	1m	N	24	D2	plan	C2971, C2972	pre excavation
4	zoom	2m	NE	14, 24	-	plan		general shot
5	zoom	2m	NE	14, 24	-	plan		general shot
6	zoom	2m	NE	14, 24	-	plan		general shot
7	zoom	2m	NE	14, 24	-	plan		general shot
8	zoom	2m	N	14, 24	-	plan		general shot
9	zoom	-	SE	14, 24	-	plan		general shot
10	zoom	-	SE	14, 24	-	plan		general shot
11	zoom	-	SE	14, 24	-	plan		general shot
12	zoom	2m	NE	14, 24	-	plan		general shot
13	zoom	2m	NE	14, 24	-	plan		general shot
14	zoom	2m	NE	14, 24	-	plan		general shot
15	zoom	2m	NE	14, 24	-	plan		general shot
16	zoom	2m	N	14, 24	-	plan		general shot
17	zoom	2m	N	14, 24	-	plan		general shot
18	zoom	0.3m	SW	24	В0	plan	F511	pre excavation
19	zoom	0.3m	SW	24	В0	plan	F511	pre excavation
20	zoom	0.5m	NE	24	В0	plan	F511, F513	pre excavation
21	zoom	0.5m	NE	24	В0	plan	F511, F513	pre excavation
22	zoom	1m	Е	24	В0	section	F511, F513	west facing
23	zoom	1m	E	24	В0	section	F511, F513	west facing
24	zoom	0.5m	N	24	В0	hachure	F511	post excavation
25	zoom	0.5m	N	24	В0	hachure	F511	post excavation
26	zoom	1m	N	24	В0	hachure	F513	post excavation
27	zoom	1m	N	24	В0	hachure	F513	post excavation
28	zoom	1m	S	24	В0	plan	F515	pre excavation
29	zoom	1m	S	14	В0	plan	F515	pre excavation
30	zoom	2m	SW	14	Quad A	hachure	F31	post excavation
31	zoom	-	NE	14	Quad A	-		working shot
32	zoom	-	SW	14	Quad A	-		working shot
33	zoom	-	SW	14	Quad A	-		working shot
34	zoom	-	SW	14	Quad A	plan	F515	pre excavation
35	zoom	2m	SE	14	Quad A	plan	F515, F516, F517	post excavation
36	zoom	2m	SE	14	Quad A	plan	F515, F516, F517	post excavation

Tarbat Discovery Programme Dviii

								Film No: N368
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1	zoom	1m	SE	14	Quad A	plan	F515, C2984	pre excavation
2	zoom	1m	SE	14	Quad A	plan	F515, C2984	pre excavation
3	zoom	-	SW	14	Quad A	-	F515, C2984	working shot
4	zoom	-	SW	14	Quad A	-	F515, C2984	working shot
5	zoom	-	N	-	-	-	Portmahomack beach	general shot
6	zoom	-	N	-	-	-	Portmahomack beach	general shot
7	zoom	-	N	-	-	-	Portmahomack beach	general shot
8	zoom	-	N	-	-	-	Portmahomack beach	general shot
9	zoom	-	N	-	-	-	Portmahomack beach	general shot
10	zoom	-	N	-	-	-	Portmahomack beach	general shot
11	zoom	-	N	-	-	-	Portmahomack beach	general shot
12	zoom	-	N	-	-	-	Portmahomack beach	general shot
13	zoom	-	N	-	-	-	Portmahomack beach	general shot
14	zoom	-	N	-	-	-	Portmahomack beach	general shot
15	zoom	-	NE	14	Quad A	-	F515, C2987	working shot
16	zoom	1m	SE	14	Quad A	plan	F515, C2987	pre excavation
17	zoom	1m	SE	14	Quad A	plan	F515, C2987	pre excavation
18	zoom	-	SE	14	Quad A	-	F515, C2987	working shot
19	zoom	-	SE	14	Quad A	-	F515, C2987	working shot
20	zoom	-	-	-	-	-	Retiring the campsite	working shot
21	zoom	-	-	-	-	-	Retiring the campsite	working shot
22	zoom	-	-	-	-	-	Retiring the campsite	working shot
23	zoom	-	-	-	-	-	Retiring the campsite	working shot
24	zoom	-	-	-	-	-	Retiring the campsite	working shot
25	zoom	-	-	-	-	-	Retiring the campsite	working shot

Tarbat Discovery Programme Dix

									Film No: N369
Fra	me	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
(0								
1	1	zoom	2m	NE	14	Quad A	plan	Structure 4	pre excavation
2	2	zoom	2m	NE	14	Quad A	plan	Structure 4	pre excavation
3	3	zoom	2m	NE	14	Quad A	plan	Structure 4	pre excavation
4	4	zoom	2m	NE	14	Quad A	plan	Structure 4	pre excavation
4	5	zoom	-	N	14, 24	Quad B	plan	Structure 9	working shot
(6	zoom	-	SE	14, 24	-	plan	Structure 9	working shot
1	7	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
8	8	zoom	2m	E	14, 24	Quad B	plan	Structure 9	pre excavation
9	9	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
1	.0	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
1	1	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
1	2	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
1	.3	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
1	4	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	pre excavation
1	.5	zoom	2m	NE	14, 24	-	plan		general shot
1	6	zoom	2m	NE	14, 24	-	plan		general shot

Tarbat Discovery Programme Dx

								Film No: N370
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1	zoom	-	NE	14, 24	-	-		working shot
2	zoom	-	SW	14, 24	-	-		working shot
3	zoom	-	SE	14, 24	-	-	Structure 4	working shot
4	zoom	-	Е	14	Quad A	-	Structure 4	working shot
5	zoom	-	Е	14	Quad A	-		working shot
6	zoom	-	Е	14	Quad A	-	Structure 4	working shot
7	zoom	-	Е	14	Quad A	-	Structure 4	working shot
8	zoom	-	Е	14	Quad A	-	Structure 4	working shot
9	zoom	-	Е	14	Quad A	-		working shot
10	zoom	-	Е	14	Quad A	-	Structure 4	working shot
11	zoom	-	SE	14	-	plan		general shot
12	zoom	-	Е	14	Quad A	-	Structure 4	working shot
13	zoom	-	Е	14	Quad A	-	Structure 4	working shot
14	zoom	-	-	-	-	-		working shot
15	zoom	-	Е	14	-	-		working shot

Tarbat Discovery Programme Dxi

								Film No: N371
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1	zoom	2m	NE	14, 24	-	plan		general shot
2	zoom	2m	NE	14, 24	-	plan		general shot
3	zoom	2m	NE	14, 24	-	plan		general shot
4	zoom	-	SE	14, 24	-	plan	Structure 9	general shot
5	zoom	-	SE	14, 24	-	plan	Structure 9	general shot
6	zoom	-	SE	14	Quad A	plan	Structure 4	
7	zoom	-	SE	14	Quad A	plan	Structure 4	
8	zoom	-	SE	14, 24	-	plan		general shot
9	zoom	-	NE	14, 24	-	plan		general shot
10	zoom	-	NE	14, 24	-	plan		general shot
11	zoom	-	NE	14, 24	-	plan		general shot
12	zoom	-	NE	14, 24	-	plan		general shot
13	zoom	-	NE	14, 24	-	plan		general shot
14	zoom	-	NE	14, 24	-	plan		general shot
15	zoom	-	NE	14, 24	-	plan		general shot

Tarbat Discovery Programme Dxii

								Film No: S86
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	2m	NE	14, 24	-	plan		general shot
3	zoom	2m	N	14, 24	-	plan		general shot
4	zoom	2m	N	14, 24	-	plan		general shot
5								
6	zoom	-	NE	14, 24	-	plan		general shot
7	zoom	-	NW	14, 24	-	plan		general shot
8	zoom	-	NE	14, 24	-	plan		general shot
9	zoom	-	NE	14, 24	-	plan		general shot
10	zoom	-	NE	14, 24	-	plan		general shot
11	zoom	-	NW	14, 24	-	plan		general shot
12	zoom	-	NW	14, 24	-	plan		general shot
13	zoom	-	N	14, 24	-	plan		general shot
14	zoom	-	SW	14, 24	-	plan		general shot
15	zoom	-	SW	14, 24	-	plan		general shot
16	zoom	-	SW	14, 24	-	plan		general shot
17	zoom	-	S	14, 24	-	plan		general shot
18	zoom	-	NE	14, 24	-	plan		general shot
19	zoom	-	NE	14, 24	-	plan		general shot
20	zoom	-	NE	14, 24	-	plan		general shot
21	zoom	-	NW	14, 24	-	plan		general shot
22	zoom	-	NW	14, 24	-	plan		general shot
23	zoom	-	NE	14, 24	-	plan		general shot
24	zoom	-	SE	14, 24	-	plan		general shot
25	zoom	-	SE	14	-	plan	Structure 4	
26	zoom	-	SE	14	-	plan	Structure 4	
27	zoom	-	SE	14	-	plan	Structure 4	
28	zoom	-	SE	14, 24	-	plan		general shot
29	zoom	2m	N	14, 24	-	plan		general shot
30	zoom	2m	N	14, 24	-	plan		general shot
31	zoom	2m	N	14, 24	-	plan		general shot
32	zoom	2m	N	14, 24	-	plan		general shot
33	zoom	2m	N	14, 24	-	plan		general shot
34	zoom	-	NE	14, 24	-	plan		general shot
35	zoom	-	NE	14, 24	-	plan		general shot
36	zoom	-	NE	14, 24	-	plan		general shot
37	zoom	-	N	14, 24	-	plan		working shot
38	zoom	-	N	14, 24	-	plan		working shot



Tarbat Discovery Programme Dxiii

								Film No: S87
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	-	SE	14, 24	-	-		working shot
3	zoom	-	SE	14, 24	-	-		working shot
4	zoom	2m	NE	14	Quad A	plan	Structure 4	
5	zoom	2m	NE	14	Quad A	plan	Structure 4	
6	zoom	2m	NE	14	Quad A	plan	Structure 4	
7	zoom	-	Е	14, 24	-	plan	Structure 9	working shot
8	zoom	-	Е	14, 24	-	plan	Structure 9	working shot
9	zoom	-	SE	14, 24	-	plan	Structure 9	working shot
10								
11	zoom	-	Е	14, 24	-	plan	Structure 9	working shot
12	zoom	-	Е	14, 24	-	plan	Structure 9	working shot
13	zoom	-	SE	14, 24	-	plan	Structure 9	working shot
14	zoom	-	NE	14	Quad A	plan	Structure 4	
15	zoom	-	Е	14	-	plan	Structure 4	
16	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	
17	zoom	2m	Е	14, 24	Quad B	plan	Structure 9	
18	zoom	2m	E	14, 24	Quad B	plan	Structure 9	
19	zoom	2m	E	14, 24	-	plan	Structure 9	
20	zoom	2m	E	14, 24	-	plan	Structure 9	
21	zoom	2m	Е	14, 24	Quad B	hachure	Structure 9	1m scales in postholes
22	zoom	2m	Е	14, 24	Quad B	hachure	Structure 9	1m scales in postholes
23	zoom	2m	Е	14, 24	Quad B	hachure	Structure 9	1m scales in postholes
24	zoom	2m	Е	14, 24	Quad B	hachure	Structure 9	people in postholes
25	zoom	2m	Е	14, 24	Quad B	hachure	Structure 9	people in postholes
26	zoom	2m	Е	14, 24	Quad B	hachure	Structure 9	people in postholes
27								
28								
29	zoom	-	S	14, 24	-	plan		general shot
30	zoom	-	SE	14, 24	-	plan		general shot
31	zoom	-	SE	-	-	-		working shot
32	zoom	-	NE	-	-	-		working shot
33	zoom	-	NE	-	-	-		working shot
34	zoom	-	NE	-	-	-		working shot
35	zoom	2m	N	24	D2	plan	C2971, C2972	pre excavation
36	zoom	2m	N	24	D2	plan	C2971, C2972	pre excavation
37	zoom	2m	NE	14, 24	-	plan		general shot
38	zoom	2m	NE	14, 24	-	plan		general shot



Tarbat Discovery Programme Dxiv

								Film No: S88
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1	zoom	-	NE	14, 24	-	plan		working shot
2	zoom	-	NE	14, 24	-	plan		working shot
3	zoom	-	NE	14, 24	-	plan		working shot
4	zoom	-	N	14, 24	-	plan		working shot
5	zoom	-	N	14, 24	-	plan		working shot
6	zoom	-	NE	14, 24	-	plan		working shot
7	zoom	-	NE	14, 24	-	plan		working shot
8	zoom	-	NE	14, 24	В0	plan		working shot
9	zoom	0.3m	N	24	В0	plan	F511	pre excavation
10	zoom	0.3m	N	24	В0	plan	F511	pre excavation
11	zoom	1m	Е	24	В0	section	F511, F513	west facing
12	zoom	0.5m	N	24	В0	hachure	F511	post excavation
13	zoom	1m	N	24	В0	hachure	F513	post excavation
14	zoom	1m	N	24	В0	hachure	F513	post excavation
15	zoom	1m	SW	24	Quad A	hachure	F515, C2983	pre excavation
16	zoom	2m	SW	14	Quad A	hachure	F31	post excavation
17	zoom	-	-	-	-	hachure		working shot
18	zoom	2m	SE	14	Quad A	hachure	F515, F516, F517	pre excavation
19	zoom	2m	SE	14	Quad A	hachure	F515, F516, F517	pre excavation
20	zoom	1m	SE	14	Quad A	hachure	F515, C2984	
21	zoom	1m	SE	14	Quad A	plan	F515, C2984	
22	zoom	-	SW	14	Quad A	-	F515, C2984	working shot
23	zoom	1m	SE	14	Quad A	plan	F515, C2987	
24	zoom	1m	SE	14	Quad A	plan	F515, C2987	
25	zoom	-	NE	14	Quad A	plan	F515, C2987	working shot
26	zoom	-	NE	14	Quad A	plan	F515, C2987	working shot



Tarbat Discovery Programme Dxv

								Film No: S89
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	2m	S	24	В0	plan	F495 suite	pre excavation
3	zoom	2m	S	24	В0	plan	F495 suite	pre excavation
4	zoom	2m	N	24	В0	plan	F495 suite	pre excavation
5	zoom	2m	N	24	В0	plan	F495 suite	pre excavation
6	zoom	2m	Е	24	В0	plan	F495 suite	pre excavation
7	zoom	2m	Е	24	В0	plan	F495 suite	pre excavation
8	zoom	0.5m	SW	24	В0	plan	F499, C2817	pre excavation
9	zoom	2m	W	24	D3	plan	C2783	pre excavation
10	zoom	2m	W	24	D3	plan	C2783	pre excavation
11	zoom	1m	W	24	D3	plan	C2783	pre excavation
12	zoom	1m	W	24	D3	plan	C2783	pre excavation
13	zoom	0.5m	N	24	D1	plan	F470, C2842	pre excavation
14	zoom	1m	Е	24	C3	plan	F471	pre excavation, west end
15	zoom	1m	Е	24	C3	plan	F471	pre excavation, west end
16	zoom	1m	Е	24	D2	hachure	F507	post excavation
17	zoom	2m	N	14	B1, B2	plan	C2862	pre excavation
18	zoom	2m	N	14	B1, B2	plan	C2863	pre excavation
19	zoom	1m	S	14	B1	plan	C2863	pre excavation
20	zoom	1m	S	14	B1	plan	C2863	pre excavation
21	zoom	2m	N	24	C3	plan	C2864	pre excavation
22	zoom	2m	N	24	C3	plan	C2864	pre excavation
23	zoom	2m	N	14, 24	-	-		working shot
24	zoom	2m	N	24	D2	plan	C2885	pre excavation
25	zoom	2m	N	24	D2	plan	C2885	pre excavation
26	zoom	-	NE	24	B5, B6	-		working shot
27	zoom	-	NE	24	B5, B6	-		working shot
28	zoom	1m	N	24	В0	plan	F509, C2883	pre excavation
29	zoom	1m	N	24	В0	plan	C2243	pre excavation
30	zoom	0.5m	Е	14	B1	plan	C2889	pre excavation
31	zoom	0.3m	E	14	В1	plan	C2889	pre excavation, detail
32	zoom	2m	N	14	В5	plan	C2916	pre excavation
33	zoom	0.3m	S	24	D2	section	Module D2 baulk, west	north facing, labelled
34	zoom	0.3m	S	24	D2	section	Module D2 baulk, west	north facing, labelled
35	zoom	0.3m	S	24	D2	section	Module D2 baulk, west	north facing
36	zoom	0.3m	S	24	D2	section	Module D2 baulk, west	north facing
37	zoom	-	NW	24	С3	-	Find No. 6900	working shot



Tarbat Discovery Programme Dxvi

								Film No: S90
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1								
2	zoom	-	NW	24	С3	-	Find No. 6900	working shot
3	zoom	-	NW	24	С3	-	Find No. 6900	working shot
4	zoom	0.3m	N	24	С3	-	Find No. 6900	in situ
5	zoom	0.3m	N	24	СЗ	-	Find No. 6900	in situ
6	zoom	0.5m	W	14	В1	hachure	F508	post excavation
7	zoom	2m	W	14	-	hachure	F510	post excavation
8	zoom	1m	S	24	В0	plan	F512, C2955	pre excavation
9	zoom	1m	S	24	В0	plan	F512, C2955	pre excavation
10	zoom	-	Е	14	Quad A	-	Structure 4	working shot
11	zoom	-	SE	14	Quad A	-	Structure 4	working shot
12	zoom	-	W	14	Quad A	-	Structure 4	working shot
13	zoom	-	W	14	Quad A	-	Structure 4	working shot
14	zoom	-	SW	14, 24	-	-		working shot
15	zoom	-	SW	14, 24	-	-		working shot
16	zoom	-	NW	14	Quad A	-		working shot
17	zoom	-	NW	14	Quad A	-		working shot
18	zoom	-	NW	14	Quad A	-		working shot
19	zoom	-	NW	14	Quad A	-		working shot
20	zoom	-	SW	14	Quad A	-	Structure 4	working shot
21	zoom	-	SE	14	Quad A	-	Structure 4	working shot
22	zoom	-	NE	14	Quad A	-	Structure 4	working shot
23	zoom	-	NE	14	Quad A	-	Structure 4	working shot
24	zoom	-	NW	14	Quad A	-	Structure 4	working shot
25	zoom	-	E	14	Quad A	-	Structure 4	working shot
26	zoom	-	Е	14	Quad A	-	Structure 4	working shot
27	zoom	-	Е	14	Quad A	-	Structure 4	working shot
28	zoom	-	Е	14	Quad A	-	Structure 4	working shot
29	zoom	-	Е	14	Quad A	-	Structure 4	working shot
30	zoom	-	Е	14	Quad A	-	Structure 4	working shot
31	zoom	-	Е	14	Quad A	-	Structure 4	working shot
32	zoom	2m	NE	14	Quad A	plan	Structure 4	
33	zoom	2m	NE	14	Quad A	plan	Structure 4	
34	zoom	2m	Е	14	Quad A	plan	Structure 4	
35	zoom	2m	Е	14	Quad A	plan	Structure 4	
36	zoom	2m	E	14	Quad A	plan	Structure 4	
37	zoom	2m	Е	14	Quad A	plan	Structure 4	



Tarbat Discovery Programme Dxvii

								Film No: S91
Frame	Lens	Scale	Direction	Int. No.	Module	Subject	Details (F/C Nos.)	Notes
0								
1	zoom	2m	W	24	D3	plan	C2740	pre excavation
2	zoom	2m	W	24	D3	plan	C2740	pre excavation
3	zoom	2m	N	24	D2	plan	F493, C2741	pre excavation
4	zoom	2m	N	24	D2	plan	F493, C2741	pre excavation
5	zoom	0.5m	NW	24	D2	plan	F493, C2741	pre excavation
6	zoom	0.5m	NW	24	D2	plan	F493, C2741	pre excavation
7	zoom	0.5m	SW	24	D2	plan	F493, C2741	pre excavation
8	zoom	0.5m	NE	24	D2	plan	F493, C2741	pre excavation
9								
10	zoom	2m	S	24	В0	plan	F495, C2745	pre excavation
11	zoom	1m	Е	24	В0	plan	F495, C2745	pre excavation
12	zoom	1m	Е	24	В0	plan	F495, C2745	pre excavation
13	zoom	1m	Е	24	В0	plan	F495, C2745	pre excavation
14	zoom	2m	N	24	В0	plan	F396, C2023	pre excavation
15	zoom	2m	N	24	В0	plan	F396, C2023	pre excavation
16	zoom	0.5m	Е	24	D2	plan	F493, C2741, C2753	pre excavation
17	zoom	0.5m	Е	24	D2	plan	F493, C2741, C2753	pre excavation
18	zoom	2m	N	24	C3	plan	C2752	pre excavation
19	zoom	2m	N	24	C3	plan	C2752	pre excavation
20	zoom	0.3m	NW	24	D2	plan	Find No. 6847	in situ
21	zoom	0.5m	Е	24	D2	plan	F493, C2741, C2753	pre excavation
22	zoom	0.5m	Е	24	D2	plan	F493, C2741, C2753	pre excavation
23	zoom	1m	W	24	В0	plan	F495	east facing
24	zoom	1m	W	24	В0	plan	F495	east facing
25	zoom	0.5m	Е	24	В0	plan	F495, C2781	quarter sectioned
26	zoom	1m	S	24	D3	plan	C2782, C2783	pre excavation
27	zoom	1m	S	24	D3	plan	C2782, C2783	pre excavation
28	zoom	0.5m	Е	24	В0	plan	F495, C2791	quarter sectioned
29	zoom	0.5m	Е	24	В0	plan	F495, C2791	quarter sectioned
30	zoom	0.5m	Е	24	В0	plan	F495, C2792	quarter sectioned
31	zoom	2m	N	14	B1, B2	plan	C2793	pre excavation
32	zoom	0.5m	Е	24	В0	plan	F495, C2797	quarter sectioned
33								
34	zoom	-	SE	24	В0	-	F495	working shot
35	zoom	-	SE	24	-	-		working shot
36	zoom	0.5m	Е	24	В0	plan	F495, C2791	quarter sectioned



Tarbat Discovery Programme Ei

APPENDIX E FINDS INDICES

Intervention 14

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
4281				2793	-	D	matrix	environ	soil	-	-	101 for flotation
4282				2334	-	D	matrix	environ	soil	-	-	101 for flotation
4283				2292	-	D	matrix	environ	soil	-	-	101 for flotation
4284				2294	-	D	matrix	environ	soil	-	-	101 for flotation
4285				2475	-	D	matrix	environ	soil	-	-	101 for flotation
4286				2335	-	D	matrix	environ	soil	-	-	101 for flotation
4287				2818	-	D	bone (a)	assemblage	mixed	1484	B(A)17	
4288				2117	-	D	matrix	environ	soil	-	-	101 for flotation
4289				2821	-	D	matrix	environ	soil	-	-	101 for flotation
4290				1916	-	D	matrix	environ	soil	-	-	101 for flotation
4291				2109	-	D	matrix	environ	kubiena	-	FRIDGE	clayey silt interface
4292				2109	-	D	matrix	environ	kubiena	-	FRIDGE	clayey silt interface
4293				2815	-	D	matrix	environ	soil	-	-	101 for flotation
4294				2868	-	D	matrix	environ	soil	-	-	101 for flotation
4295				1966	-	D	matrix	environ	soil	-	-	101 for flotation
4296				2874	-	D	matrix	environ	soil	-	-	101 for flotation
4297				2862	-	D	matrix	environ	soil	-	-	101 for flotation
4298				2109	-	D	bone (a)	assemblage	mixed	2292	B(A)18	
4299				2889	-	D	matrix	environ	soil	-	-	101 for flotation
4300				2916	-	D	matrix	environ	soil	-	-	201 for flotation
4301				2922	-	D	matrix	environ	soil	-	-	101 for flotation
4302				2912	-	D	matrix	environ	soil	-	-	101 for flotation
4303				2892	-	D	matrix	environ	soil	-	-	101 for flotation
4304				2936	-	D	matrix	environ	soil	-	-	101 for flotation
4305				2959	31	D	matrix	environ	soil	-	-	51 for flotation
4306				2960	31	D	matrix	environ	soil	-	-	21 for flotation
4307				2958	31	D	matrix	environ	soil	-	-	51 for flotation
4308				2863	-	D	matrix	environ	soil	-	-	101 for flotation
4309				2940	-	D	matrix	environ	soil	-	-	101 for flotation
4310				2961	-	D	stone (o)	saddle quern	fragment	-	NB	
4311	880.47	1014.92	14.98	1384	-	D	metal (fe)	blade		89	M5	
4312				2917	-	D	metal (fe)	nail		4.6	M5	
4313				2926	-	D	metal (fe)	nail?		6.7	M5	
4314				2109	-	D	metal (fe)	rivet		2.9	M5	
4315				2109	-	D	metal (cu)	pin?		1.1	M5	
4316	875.00	1002.97	13.83	2926	-	D	metal (fe)	nail		30.7	M5	3x fragments
4317	875.00	1002.97	13.83	2926	-	D	metal (fe)	nail		15.1	M5	
4318	879.09	1002.22	14.06	2965	-	D	metal (fe)	nail?		16.2	M5	
4319				1966	-	D	bone (a)	assemblage	mixed	1293.3	B(A)17	
4320				2965	-	D	bone (a)	assemblage	mixed	688.7	B(A)17	
4321				2338	-	D	bone (a)	assemblage	mixed	69.8	B(A)17	from baulk section



Tarbat Discovery Programme Eii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
4322				2874	-	D	bone (a)	assemblage	mixed	494.2	B(A)17	_
4323				2918	-	D	bone (a)	assemblage	mixed	122.2	B(A)17	
4324				2936	-	D	bone (a)	assemblage	mixed	383.1	B(A)17	
4325				2958	-	D	bone (a)	assemblage	mixed	28.8	B(A)17	
4326				2961	-	D	bone (a)	assemblage	mixed	32.8	B(A)17	
4327				2880	508	D	bone (a)	assemblage	mixed	23.8	B(A)17	
4328				2912	-	D	bone (a)	assemblage	mixed	18	B(A)17	
4329				2958	-	D	bone (a)	assemblage		94.7	B(A)17	
4330				2912	-	D	bone (a)	assemblage		44.6	B(A)17	
4331				2922	-	D	bone (a)	C	mixed	102.9	B(A)17	
4332				2086	-	D	bone (a)	assemblage		236.2	B(A)17	from the baulk section
4333				2793	-	D	bone (a)	Č	mixed	28.3	B(A)17	
4334 4335				2964 2904	-	D D	bone (a)	assemblage assemblage	mixed	2 35.8	B(A)17	
4336				2892	-	D	bone (a)	assemblage		34.7	B(A)17 B(A)17	
4337				2863	-	D	bone (a)	assemblage		12.5	B(A)17	sieved
4338				2353	_	D	bone (a)	assemblage		8.6	B(A)17	sieved
4339				2965	_	D	bone (a)	assemblage		451.4	B(A)18	3x metatarsal, 1x tibia
							()	, and the second			()	fragment
4340				2960	31	D	bone (a)	assemblage	mixed	213.6	B(A)18	
4341				2011	-	D	bone (a)	assemblage	mixed	162.9	B(A)18	from baulk section
4342				2868	-	D	bone (a)	assemblage	mixed	160.8	B(A)18	
4343				2862	-	D	bone (a)	assemblage	mixed	121.7	B(A)18	
4344				2461	-	D	bone (a)	assemblage	mixed	234	B(A)18	
4345				2945	-	D	bone (a)	assemblage	mixed	110.7	B(A)18	
4346				2965	-	D	bone (a)	assemblage	mixed	570.9	B(A)18	
4347				2117	-	D	bone (a)	assemblage		117.4	B(A)18	
4348				2965	-	D	bone (a)	assemblage		272.9	B(A)18	
4349 4350				2959 2815	-	D	bone (a)	assemblage	mixed mixed	63.6	B(A)18	
4351				2759	-	D D	bone (a)	assemblage assemblage		6.5 46.9	B(A)18 B(A)18	
4352				2898	_	D	bone (a)	assemblage		31.5	B(A)18	
4353				2005	_	D	bone (a)	assemblage		13	B(A)18	from baulk section
4354				2829	_	D	bone (a)	assemblage		1.4	B(A)18	
4355				2812	_	D	bone (a)	assemblage		1.1	B(A)18	
4356				2959	31	D	bone (a)	assemblage	mixed	154.9	B(A)18	
4357				2902	-	D	bone (a)	assemblage	mixed	199.1	B(A)18	sieved
4358				2293	-	D	bone (a)	assemblage	mixed	98.5	B(A)18	
4359				2821	-	D	bone (a)	assemblage	mixed	120.7	B(A)18	
4360				2958	31	D	bone (a)	assemblage	mixed	72.7	B(A)18	
4361				2967	-	D	bone (a)	assemblage	mixed	99.1	B(A)18	
4362				2803	498	D	bone (a)	assemblage	mixed	4	B(A)18	
4363				2007	-	D	bone (a)	assemblage	mixed	34.2	B(A)18	
4364				2917	-	D	bone (a)	assemblage		1	B(A)18	
4365				2891	-	D	bone (a)	assemblage	mixed	18	B(A)18	
4366	879.85	1021.24	15.17	ТВА	TBA	D	bone (a)	assemblage	mixed	69.5	B(A)18	





Tarbat Discovery Programme Eiii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
4367	873.35	1002.20	13.78	2936	-	D	matrix	environ	soil	62.2	X6	grab sample for pollen
4368	872.39	1002.24	13.73	2936	-	D	matrix	environ	soil	96.4	X6	grab sample for pollen
4369				2880	508	D	matrix	dating	c14	31.1	X6	charcoal
4370				2011	-	D	matrix	dating	c14	7.4	X6	charcoal
4371				2958	-	D	matrix	dating	c14	11.5	X6	charcoal
4372	884.18	996.76	14.15	2538	478	D	ceramic	pot (body)	medieval	16.3	C1	found in baulk section
4373				2011	-	D	daub	assemblage		10.3	D2	
4374				2967	-	D	flint	waste	flake	1.1	F1	burnt white
4375				2117	-	D	flint	waste	flake	1.7	F1	burnt white
4376	875.33	1002.87	13.96	2793	-	D	flint	implement	arrowhead	1.4	F1	
4377				2007	-	D	stone (o)	whetstone?		137.2	S(O)9	?very abraded
4378				1881	-	D	stone (o)	plough pebble		10.4	S(O)9	
4379				1506	-	D	stone (o)	plough pebble		13.1	S(O)9	
4380				2819	-	D	stone (o)	utilised pebble		25.9	S(O)9	
4381	881.11	1003.37	14.11	2451	-	D	stone (o)	utilised pebble		23	S(O)9	
4382	874.30	1003.55	13.95	2862	-	D	stone (o)	utilised pebble		15.4	S(O)9	
4383				2011	-	D	stone (o)	whetstone?		31.1	S(O)9	
4384				2965	-	D	stone (o)	utilised pebble		40.2	S(O)9	
4385				2117	-	D	stone (o)	whetstone		255.7	S(O)9	
4386				1510	-	D	stone (o)	body sherds?		614.5	S(O)9	
4387				2987	515	D	bone (h)	inhumation	adult	3184.1	B(H)1	
4388				2961	-	D	slag	ferrous	unid	133.4	SL27	
4389	875.39	1019.30	14.95	1251	82	D	slag	ferrous	smelting	1460	SL27	from baulk
4390				2829	-	D	slag			4.7	SL27	
4391				2007	-	D	slag	assemblage	mixed	24.1	SL27	
4392				2793	-	D	slag			16.8	SL27	
4393				2926	-	D	slag			18	SL27	
4394 4395				2812 2828	-	D	slag			3.4 2.8	SL27 SL27	
4393				2803	- 498	D D	slag			3.4	SL27	
4397				2005	-	D	slag slag			12.8	SL27	from baulk section
4398				2007	_	D	slag			3.7	SL27	from baulk section
4399				2011	_	D	slag			57.1	SL27	nom saan section
4400				2007	_	D	daub			11.1	D2	from baulk section
4401	882.56	1010.50	14.78		-	D	bone (o)	unid		3.7	B(O)1	worked bone
4402				2793	-	D	matrix	environ	flot	11.9	TBA	see sspr sf 4281
4403				2922	-	D	matrix	environ	flot	7.6	TBA	see sspr sf 4301
4404				2117	-	D	matrix	environ	flot	8.6	TBA	see sspr sf 4288
4405				2334	-	D	matrix	environ	flot	16.6	TBA	see sspr sf 4282
4406				2868	-	D	matrix	environ	flot	5.8	TBA	see sspr sf 4294
4407				2892	-	D	matrix	environ	flot	8.8	TBA	see sspr sf 4303





Tarbat Discovery Programme Eiv

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Type	W(g)	Box No.	Description
4408				2821	-	D	matrix	environ	flot	8.1	TBA	see sspr sf 4289
4409				2912	10	D	matrix	environ	flot	12	TBA	see sspr sf 4302
4410				2335	-	D	matrix	environ	flot	17.7	TBA	see sspr sf 4286
4411				2960	31	D	matrix	environ	flot	0.9	TBA	see sspr sf 4306
4412				2936	-	D	matrix	environ	flot	4.4	TBA	see sspr sf 4304
4413				2863	-	D	matrix	environ	flot	24.1	TBA	see sspr sf 4308
4414				2916	-	D	matrix	environ	flot	13.3	TBA	see sspr sf 4300
4415				2294	-	D	matrix	environ	flot	10.4	TBA	see sspr sf 4284
4416				1916	-	D	matrix	environ	flot	3.9	TBA	see sspr sf 4290
4417				2535	467	D	matrix	environ	flot	1.3	TBA	see sspr sf 4243
4418				2862	-	D	matrix	environ	flot	26	TBA	see sspr sf 4297
4419				2874	-	D	matrix	environ	flot	16.3	TBA	see sspr sf 4296
4420				2959	-	D	matrix	environ	flot	13.3	TBA	see sspr sf 4305
4421				2889	-	D	matrix	environ	flot	48.5	TBA	see sspr sf 4299
4422				2940	-	D	matrix	environ	flot	3	TBA	see sspr sf 4309
4423				2475	-	D	matrix	environ	flot	10.5	TBA	see sspr sf 4285
4424				2958	31	D	matrix	environ	flot	11.1	TBA	see sspr sf 4307
4425				2815	-	D	matrix	environ	flot	23.4	TBA	see sspr sf 4293
4426				2532	-	D	matrix	environ	flot	< 0.1	TBA	see sspr sf 4213
4427				2531	-	D	matrix	environ	flot	< 0.1	TBA	see sspr sf 4214
4428	879.39	1019.48	14.44	2983	515	D	stone (o)	utilised		13	S(O)9	
								pebble				

Intervention 24

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Type	W(g)	Box No.	Description
6773				2704	-	D	matrix	environ	c14	192.0	X7	wattle sample (charcoal)
6774				2704	-	D	matrix	environ	c14	350.0	X7	plank sample (charcoal)
6775				2704	-	D	matrix	environ	c14	312.0	X7	planks sample (charcoal)
6776				2144	180	D	matrix	environ	soil	-	-	10L sample for flotation
6777				2704	-	D	matrix	environ	soil	-	-	10L sample for flotation
6778				1815	353	D	matrix	environ	soil	-	-	1L sample for flotation
6779				2591	353	D	matrix	environ	soil	-	-	1L sample for flotation
6780				2626	479	D	matrix	environ	soil	-	-	1L sample for flotation
6781				2546	479	D	matrix	environ	soil	-	-	2L sample for flotation
6782				2627	479	D	matrix	environ	soil	-	-	1L sample for flotation
6783				2608	353	D	matrix	environ	soil	-	-	1L sample for flotation
6784	870.48	1009.83	14.04	2950	-	D	stone (o)	rubber	unid	20.6	S (O)	context to be allocated, pumice rubber No. 4
6785				2192	-	D	matrix	environ	residue	-	X7	
6786				2192	-	D	bone (a)	mammal	residue (s)	-	BA26	
6787				2192	-	D	metal (Fe)	hammerscale	residue (s)	-	-	
6788				2192	-	D	matrix	dating	c14	-	-	charcoal



Tarbat Discovery Programme Ev

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6789				2192	-	D	slag		residue (s)	-	-	
6790				2192	-	D	shell	winklelimpet	residue (s)	-	-	
6791				2192	-	D	ceramic (o)	crucible	residue (s)	-	-	fragment
6792				1966	-	D	matrix	environ	residue	-	X7	
6793				1966	-	D	bone (a)	mammal	residue (s)	-	BA26	
6794				1966	-	D	matrix	dating	c14	-	-	charcoal
6795				1966	-	D	slag		residue (s)	-	-	
6796				2003	-	D	matrix	environ	residue	-	-	
6797				2003	-	D	matrix	dating	c14	-	-	charcoal
6798				2003	-	D	bone (a)	mammal	residue (s)	-	BA26	
6799				2003	-	D	metal (Fe)	hammerscale		-	-	
6800				2003	-	D	slag		residue (s)	-	-	
6801				2235	-	D	matrix	environ	residue	-	X7	
6802				2235	-	D	matrix	dating	c14	-		charcoal
6803				2235	-	D	bone (a)	mammal	residue (s)	-	BA26	
6804				1545	-	D	matrix	environ	residue	-	X7	
6805				1545	-	D	matrix	dating	c14	-		
6806				1545	-	D	metal (Fe)	hammerscale		-		
6807				1545	-	D	stone (o)	pebble	residue (s)	-		
6808				1545	-	D	slag		residue (s)	-		
6809				1545	-	D	metal (Fe)		residue (s)	-	M8	
6810				2490	-	D	matrix	environ	residue	-		
6811				2490	-	D	daub	1	residue (s)	-		1 1
6812				2490	-	D	matrix	dating	c14	-		charcoal
6813				2490	-	D	matrix	1	: 4 (-)	-	D 426	charred seed
6814				2490	-	D	bone (a)	mammal	residue (s)	-	BA26	
6815 6816				2490 2093	-	D D	matrix	hammerscale environ	residue (s)	-		
6817				2093	-	D	matrix	dating	c14	-		charcoal
6818				2093	-	D	slag	dating	residue (s)	_		Charcoai
6819				2093	-	D	bone (a)		residue (s)	-	BA26	
6820				2093	-	D	metal (Fe)	hammerscale	` '	_	BAZO	
6821				2093	_	D	ceramic	daub	residue (s)	_		
6822				1942	_	D	matrix	environ	residue	_		
6823				1942	_	D	matrix	dating	c14	_		charcoal
6824				1942	_	D	bone (a)	mammal	residue (s)	_	BA26	
6825				1942	_	D	daub		residue (s)	_	-	
6826				1942	_	D	stone (o)	mica	residue (s)	_	-	2 fragments
6827				1942	_	D	metal (Fe)	hammerscale		_	_	S
6828				2120	-	D	matrix	environ	residue	_	X7	
6829				2120	_	D	shell	winklelimpet		_	-	
6830				2120	-	D	metal (Fe)	hammerscale		_	-	
6831				2120	-	D	matrix	nut ?hazel	residue (s)	-	-	
6832				2120	-	D	matrix	pip ?cherry	residue (s)	-	-	
6833				2120	-	D	wood	- *	residue (s)	-	-	



Tarbat Discovery Programme Evi

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6834				2120	-	D	leather		residue (s)	-	-	?leather scraps
6835				2120	-	D	matrix	dating	c14	-	-	charcoal
6836				2120	-	D	matrix	nut	residue (s)	-	-	
6837				1841	348	D	matrix	environ	residue (s)	-	X7	
6838				1841	348	D	metal (Fe)	hammerscale	residue (s)	-	-	
6839				1841	348	D	matrix	dating	c14	-	-	charcoal
6840				1841	348	D	bone (a)		residue (s)	-	-	
6841				1841	348	D	shell		residue (s)	-	-	
6842				2161	415	D	matrix	environ	residue	-	X7	
6843				2161	415	D	matrix	dating	c14	-	-	charcoal
6844				2161	415	D	metal (Fe)	hammerscale		-	-	
6845				2161	415	D	slag		residue (s)	-	-	
6846				2161	415	D	bone (a)		residue (s)	-	BA26	
6847	879.90	988.72	13.30	1415	149	D	stone (o)	unid	unid		S(O)	possible small anvil
6848				2796	-	D	matrix	environ	soil	-	-	30L sample for flotation
6849				2800	-	D	matrix	environ	soil	-	-	10L sample for flotation
6850				2795	-	D	matrix	environ	soil	-	-	10L sample for flotation
6851				2801	-	D	matrix	environ	soil	-	-	10L sample for flotation
6852				2771	-	D	matrix	environ	soil	-	-	10L sample for flotation
6853				2765	-	D	matrix	environ	soil	-	-	10L sample for flotation
6854				2740	-	D	matrix	environ	soil	-	-	10L sample for flotation
6855				2782	-	D	matrix	environ	soil	-	-	10L sample for flotation
6856				2780	-	D	matrix	environ	soil	-	-	10L sample for flotation
6857				2779	-	D	matrix	environ	soil	-	-	10L sample for flotation
6858				2802	-	D	matrix	environ	soil	-	-	10L sample for flotation
6859				2768	-	D	matrix	environ	soil	-	-	10L sample for flotation
6860				2759	-	D	matrix	environ	soil	-	-	30L sample for flotation
6861				2789	-	D	matrix	environ	soil	-	-	10L sample for flotation
6862				2776	-	D	matrix	environ	soil	-	-	10L sample for flotation
6863				2773	-	D	matrix	environ	soil	-	-	10L sample for flotation
6864				2752	-	D	matrix	environ	soil	-	-	10L sample for flotation
6865				2758	-	D	matrix	environ	soil	-	-	10L sample for flotation



Tarbat Discovery Programme Evii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6866				2751	-	D	matrix	environ	soil	-	-	10L sample for flotation
6867				2809	-	D	matrix	environ	soil	-	-	10L sample for flotation
6868				2786	495	D	matrix	environ	soil	-	-	10L sample for flotation
6869				2811	-	D	matrix	environ	soil	-	-	20L sample for flotation
6870				2768	-	D	matrix	environ	soil	-	-	10L sample for flotation
6871				2805	-	D	matrix	environ	soil	-	-	10L sample for flotation
6872				2792	495	D	matrix	environ	soil	-	-	10L sample for flotation
6873				2785	-	D	matrix	environ	soil	-	-	10L sample for flotation
6874				2823	-	D	matrix	environ	soil	-	-	30L sample for flotation
6875				2824	-	D	matrix	environ	soil	-	-	10L sample for flotation
6876				2825	-	D	matrix	environ	soil	-	-	10L sample for flotation
6877				2844	-	D	matrix	environ	soil	-	-	10L sample for flotation
6878				2845	-	D	matrix	environ	soil	-	-	10L sample for flotation
6879				2832	-	D	matrix	environ	soil	-	-	30L sample for flotation
6880				2842	470	D	matrix	environ	soil	-	-	10L sample for flotation
6881				2847	-	D	matrix	environ	soil	-	-	10L sample for flotation
6882				2813	-	D	matrix	environ	soil	-	-	10L sample for flotation
6883				2827	-	D	matrix	environ	soil	-	-	10L sample for flotation
6884				2817	499	D	matrix	environ	soil	-	-	10L sample for flotation
6885				2843	-	D	matrix	environ	soil	-	-	10L sample for flotation
6886				2791	495	D	matrix	environ	soil	-	-	1L sample for flotation
6887				2781	495	D	matrix	environ	soil	-	-	1L sample for flotation
6888				2833	-	D	matrix	environ	soil	-	-	1L sample for flotation
6889				2745	495	D	matrix	environ	soil	-	-	0.5L sample for flotation
6890				2748	493	D	matrix	environ	soil	-	-	0.5L sample for flotation
6891				2850	506	D	matrix	environ	soil	-	-	0.5L sample for flotation
6892				2864	-	D	matrix	environ	soil	-	-	10L sample for flotation



Tarbat Discovery Programme Eviii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6893				2877	-	D	matrix	environ	soil	-	-	10L sample for flotation
6894				2831	-	D	matrix	environ	soil	-	-	10L sample for flotation
6895				2866	-	D	matrix	environ	soil	-	-	10L sample for flotation
6896				2857	-	D	matrix	environ	soil	-	-	10L sample for flotation
6897				2853	-	D	matrix	environ	soil	-	-	10L sample for flotation
6898				2117	-	D	matrix	structure	kubiena	-	-	upper sample - D2 north facing
6899				2117	-	D	matrix	structure	kubiena	-	-	lower sample - D2 north facing
6900	896.63	992.77	12.85	2941	-	D	bone (o)	shovel	scapula	233.2	B(o)1	ox scapula 'shovel' - damaged at tip
6901				2854	-	D	matrix	environ	soil	-	-	10L sample for flotation
6902				2851	-	D	matrix	environ	soil	-	-	10L sample for flotation
6903				2856	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6904				2924	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6905				2934	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6906				2894	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6907				2888	-	D	matrix	environ	soil	-	-	30L sample for flotation
6908				2882	-	D	matrix	environ	soil	-	-	10L sample for flotation
6909				2910	-	D	matrix	environ	soil	-	-	10L sample for flotation
6910				2899	-	D	matrix	environ	soil	-	-	10L sample for flotation
6911				2913	-	D	matrix	environ	soil	-	-	10L sample for flotation
6912				2906	-	D	matrix	environ	soil	-	-	10L sample for flotation
6913				2885	-	D	matrix	environ	soil	-	-	10L sample for flotation
6914				1990	-	D	matrix	environ	soil	-	-	10L sample for flotation
6915				2875	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6916				2886	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6917				2873	-	D	matrix	environ	soil	-	-	medium finds bag for flotation



Tarbat Discovery Programme Eix

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6918				2867	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6919				2876	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6920				2878	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6921				2869	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6922				2937	-	D	matrix	environ	soil	-	-	10L sample for flotation
6923				2294	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6924				2969	-	D	matrix	environ	soil	-	-	2x large finds bag for flotation
6925				2977	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6926				2971	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6927				2935	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6928				2976	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6929				2962	-	D	matrix	environ	soil	-	-	2x medium finds bag for flotation
6930				2974	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6931				2946	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6932				2972	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6933				2973	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6934				2956	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6935				2966	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6936				2944	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6937				2963	-	D	matrix	environ	soil	-	-	large finds bag for flotation
6938				2293	-	D	matrix	environ	soil	-	-	medium finds bag for flotation
6939				2943	-	D	matrix	environ	soil	-	-	10L sample for flotation
6940				2540	353	D	composite (o)	hearth	-	-	-	stone and ceramic hearth
6941				1000	-	D	stone (o)	sharpening stone	-	-	NB	sandstone slab with striations from use
6942				2769	-	D	stone (o)		-	-	NB	sandstone slab with striations from use



Tarbat Discovery Programme Ex

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6943				2909	-	D	matrix	environ	soil	-	-	10L sample for flotation
6944				2954	-	D	matrix	environ	soil	-	-	500ml sample for flotation
6945				2752	-	D	matrix	environ	soil	-	-	10L sample for flotation
6946				2619	484	D	stone (o)	hearth lining	fragments	748.3	-	sent to NMS for XRF
6947	880.57	993.48	13.56	2962	-	D	matrix	environ	soil	76.7	X8	30g grab sample for pollen
6948	870.48	1009.52	14.12	2930	-	D	matrix	environ	soil	104.5	X8	30g grab sample for pollen
6949	880.46	992.98	13.50	2971	-	D	matrix	environ	soil	85.9	X8	30g grab sample for pollen
6950	880.40	993.16	13.58	2956	-	D	matrix	environ	soil	67.6	X8	30g grab sample for pollen
6951	880.54	993.95	13.53	2293	-	D	matrix	environ	soil	61.1	X8	grab sample for pollen
6952	870.16	1009.82	14.07	2943	-	D	matrix	environ	soil	145.6	X8	grab sample for pollen
6953	880.81	993.61	13.57	2944	-	D	matrix	environ	soil	51.0	X8	grab sample for pollen
6954	870.55	1010.25	14.25	2920	-	D	matrix	environ	soil	84.8	X8	grab sample for pollen
6955	869.81	992.11	13.00	2941	-	D	matrix	environ	soil	86.1	X8	grab sample for pollen
6956	880.05	992.85	13.47	2966	-	D	matrix	environ	soil	73.4	X8	grab sample for pollen
6957	870.58	1010.47	14.25	2939	-	D	matrix	environ	soil	93.3	X8	grab sample for pollen
6958	880.95	992.16	13.52	2969	-	D	matrix	environ	soil	61.5	X8	grab sample for pollen
6959	882.30	991.53	13.42	2977	-	D	matrix	environ	soil	110.9	X8	grab sample for pollen
6960	880.53	992.98	13.61	2946	-	D	matrix	environ	soil	56.8	X8	grab sample for pollen
6961	880.93	992.20	13.48	2977	-	D	matrix	environ	soil	100.3	X8	grab sample for pollen
6962	880.92	993.80	13.59	2935	-	D	matrix	environ	soil	43.5	X8	grab sample for pollen
6963	880.86	993.52	13.59	2937	-	D	matrix	environ	soil	35.7	X8	grab sample for pollen
6964	869.36	992.50	12.91	2928	-	D	matrix	environ	soil	77.8	X8	grab sample for pollen
6965	870.49	1009.53	14.14	2921	-	D	matrix	environ	soil	99.9	X8	grab sample for pollen
6966	869.92	992.32	12.94	2927	-	D	matrix	environ	soil	70.5	X8	grab sample for pollen
6967	881.95	991.57	13.39	2972	-	D	matrix	environ	soil	88.6	X8	grab sample for pollen
6968	870.53	1009.43	14.18	2934	-	D	matrix	environ	soil	92.4	X8	grab sample for pollen
6969	883.67	992.57	13.61	2974	-	D	matrix	environ	soil	57.3	X8	grab sample for pollen
6970	880.84	993.54	13.55	2942	-	D	matrix	environ	soil	43.3	X8	grab sample for pollen
6971	880.37	993.27	13.54	2969	-	D	matrix	environ	soil	75.7	X8	grab sample for pollen
6972	880.97	993.28	13.56	2933	-	D	matrix	environ	soil	36.9	X8	grab sample for pollen
6973	881.41	992.41	13.44	2976	-	D	matrix	environ	soil	61.7	X8	grab sample for pollen
6974	880.16	992.14	13.53	2963	-	D	matrix	environ	soil	81.6	X8	grab sample for pollen
6975	880.87	992.38	13.50	2971	-	D	matrix	environ	soil	109.8	X8	grab sample for pollen
6976	880.36	993.66	13.56	2294	-	D	matrix	environ	soil	64.6	X8	grab sample for pollen
6977					-	D	stone (o)	whetstone	needle	425.3	S(O)9	
6978	880.65	992.72	13.52	2946	-	D	stone (o)	?moulding		3.2	S(C)22	
6979					-	D	stone (o)	unid		242.0	S(O)9	burnt micaceous stone
6980	872.87	1008.30	13.99	2950	-	D	stone (o)	whetstone		367.1	S(O)9	
6981	881.24	993.03	13.38	2971	-	D	stone (o)	whetstone		188.5	S(O)9	
6982	880.12	991.91	13.42	2969	-	D	stone (o)	plough pebble		5.5	S(O)9	



Tarbat Discovery Programme Exi

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
6983					507	D	stone (o)	utilised pebble		37.3	S(O)9	
6984	880.55	993.47	13.51	2962	_	D	stone (o)	whetstone		200.0	S(O)9	
6985	869.49	992.67	12.85	2913	_	D	stone (o)	whetstone		272.3	S(O)9	
6986	869.62	1010.12	14.07	2950	-	D	stone (o)	whetstone		191.7	S(O)9	
6987	869.11	1002.27	13.42	2109	-	D	stone (o)	utilised pebble		12.6	S(O)9	
6988	871.07	993.06	13.12	2780	-	D	stone (o)	utilised pebble		11.3	S(O)9	
6989				2781	495	D	stone (o)	utilised pebble	red jasper	2.5	S(O)9	
6990				2649	-	D	stone (o)	plough pebble		11.5	S(O)9	
6991	870.57	992.98	13.17	2755	-	D	stone (o)	utilised pebble		12.0	S(O)9	
6992				2864	_	D	stone (o)	?whetstone		160.8	S(O)9	
6993	880.68	990.12	13.34		-	D	stone (o)	plough pebble		16.9	S(O)9	
6994	871.53	1008.38	13.87	2718	499	D	stone (o)	?rubber		162.3	S(O)9	triangular with champfered edges
6995	883.32	993.38	13.82	2825	-	D	stone (o)	utilised pebble		51.0	S(O)9	
6996	869.25	991.75	12.93	2919	-	D	stone (o)	whetstone		130.5	S(O)9	
6997	871.22	1008.14	13.92	2817	499	D	stone (o)	?whetstone		865.6	S(O)9	
6998	869.25	1002.20	13.42	2109	-	D	stone (o)	utilised pebble		14.3	S(O)9	
6999	871.25	993.97	13.02	2790	-	D	stone (o)	utilised pebble		6.6	S(O)9	
7000	870.49	1010.16	14.15	2950	-	D	stone (o)	utilised pebble		29.2	S(O)9	
7001	870.59	1010.73	14.27	2920	-	D	stone (o)	whetstone		377.2	S(O)9	
7002	881.78	992.38	13.52	2844	-	D	stone (o)	utilised pebble		25.6	S(O)9	
7003	883.63	991.84	13.62	2779	-	D	stone (o)	utilised pebble		14.1	S(O)9	
7004	868.73	101.14	13.97	2950	-	D	stone (o)	utilised pebble		44.4	S(O)9	
7005				2979	-	D	stone (o)	sharpening pebble		22.1	S(O)9	flattened pebble with heavy striations on both sides
7006				2780	-	D	stone (o)	utilised pebble	red jasper	5.0	S(O)9	
7007	870.35	992.99	12.99	2798	-	D	stone (o)	utilised pebble		3.2	S(O)9	
7008	869.65	991.78	13.03	2919	-	D	stone (o)	utilised pebble		16.3	S(O)9	
7009					-	D	stone (o)	utilised pebble		48.1	S(O)9	
7010	881.97	993.24	13.52	2866	-	D	stone (o)	utilised pebble		21.9	S(O)9	



Tarbat Discovery Programme Exii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
7011	871.18	993.28	13.11	2780	-	D	stone (o)	utilised	-34-	13.2	S(O)9	.
								pebble				
7012				2833	-	D	stone (o)	mica sheet		< 0.1	S(O)9	
7013	865.21	993.99	12.70	2689	-	D	stone (o)	roof tile	sandstone	411.6	S(O)9	very fragmentary old red sandstone roof tile
7014				2759	-	D	bone (a)	assemblage	mixed	987.4	B(A)26	
7015				1966	-	D	bone (a)	assemblage	mixed	818.8	B(A)26	sieved
7016				2786	495	D	bone (a)	assemblage	mixed	7.5	B(A)27	
7017				2849	-	D	bone (a)	assemblage	mixed	9.9	B(A)27	
7018				2817	499	D	bone (a)	assemblage	mixed	88.9	B(A)27	sieved
7019				2928	-	D	bone (a)	assemblage	mixed	32.7	B(A)27	
7020				2740	-	D	bone (a)	assemblage	mixed	101.3	B(A)27	
7021				2927	-	D	bone (a)	assemblage	mixed	12.1	B(A)27	
7022				2844	507	D	bone (a)	assemblage	mixed	84.4	B(A)27	
7023				2884	-	D	bone (a)	assemblage	mixed	27.3	B(A)27	
7024				2768	-	D	bone (a)	assemblage	mixed	20.6	B(A)27	sieved
7025				2910	-	D	bone (a)	assemblage	mixed	8.2	B(A)27	
7026				2851	-	D	bone (a)	assemblage	mixed	266.6	B(A)27	
7027				2740	-	D	bone (a)	assemblage	mixed	30.7	B(A)27	sieved
7028				2810	-	D	bone (a)	assemblage	mixed	257.4	B(A)27	
7029				2755	-	D	bone (a)	assemblage	mixed	143.3	B(A)27	
7030				2740	-	D	bone (a)	assemblage	mixed	36.0	B(A)27	sieved
7031				2941	-	D	bone (a)	assemblage	mixed	33.5	B(A)27	
7032				2864	-	D	bone (a)	assemblage	mixed	144.7	B(A)27	
7033				2879	-	D	bone (a)	assemblage	mixed	85.4	B(A)27	
7034				2853	-	D	bone (a)	assemblage	mixed	4.0	B(A)27	
7035				2790	-	D	bone (a)	assemblage	mixed	6.0	B(A)27	
7036				2915	-	D	bone (a)	assemblage	mixed	26.6	B(A)27	
7037				2801	-	D	bone (a)	assemblage	mixed	43.5	B(A)27	
7038				2805	-	D	bone (a)	assemblage	mixed	160.7	B(A)27	
7039				2794	-	D	bone (a)	assemblage	mixed	158.2	B(A)27	
7040				2780	-	D	bone (a)	assemblage	mixed	197.2	B(A)27	
7041				2844	-	D	bone (a)	assemblage	mixed	79.2	B(A)27	sieved
7042				2856	-	D	bone (a)	assemblage	mixed	3.3	B(A)27	sieved
7043				2778	-	D	bone (a)	assemblage	mixed	49.7	B(A)27	sieved
7044				2005	-	D	bone (a)	assemblage	mixed	6.2	B(A)27	
7045				2876	-	D	bone (a)	assemblage	mixed	2.4	B(A)27	sieved
7046				2979	511	D	bone (a)	assemblage	mixed	1.6	B(A)27	1x phalange
7047				2785	-	D	bone (a)	assemblage	mixed	18.2	B(A)27	
7048				2905	-	D	bone (a)	assemblage	mixed	7.4	B(A)27	
7049				2921	-	D	bone (a)	assemblage	mixed	2.5	B(A)27	sieved
7050				2894	-	D	bone (a)	assemblage	mixed	0.5	B(A)27	sieved
7051				2909	-	D	bone (a)	assemblage	mixed	29.3	B(A)27	sieved
7052				2782	-	D	bone (a)	assemblage	mixed	17.0	B(A)27	siavad
7053				2962	-	D	bone (a)	assemblage	mixed	33.8	B(A)27	sieved
7054				2913	-	D	bone (a)	assemblage	mixed	50.5	B(A)27	
7055				2799	-	D	bone (a)	assemblage	mixed	18.7	B(A)27	



Tarbat Discovery Programme Exiii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
7056	880.52	993.39	13.54	2962	-	D	bone (a)	assemblage	mixed	21.3	B(A)27	
7057				2931	-	D	bone (a)	assemblage	mixed	8.4	B(A)27	
7058				2919	-	D	bone (a)	assemblage	mixed	62.6	B(A)27	
7059				2896	-	D	bone (a)	assemblage	mixed	3.6	B(A)27	
7060				2787	-	D	bone (a)	assemblage	mixed	2.3	B(A)27	
7061				2857	-	D	bone (a)	assemblage	mixed	44.9	B(A)27	
7062				2862	470	D	bone (a)	assemblage	mixed	739.8	B(A)27	
7063				2854	-	D	bone (a)	assemblage	mixed	340.9	B(A)27	
7064				2893	-	D	bone (a)	assemblage	mixed	1.3	B(A)27	sieved
7065				2860	-	D	bone (a)	assemblage	mixed	7.3	B(A)27	
7066				2824	-	D	bone (a)	assemblage	mixed	28.1	B(A)27	sieved
7067				2885	-	D	bone (a)	assemblage	mixed	13.1	B(A)27	
7068				2770	-	D	bone (a)	assemblage	mixed	34.7	B(A)27	
7069				2938	-	D	bone (a)	assemblage	mixed	72.0	B(A)27	
7070				2963	-	D	bone (a)	assemblage	mixed	36.1	B(A)27	sieved
7071				2942	-	D	bone (a)	assemblage	mixed	26.0	B(A)27	
7072				2859	-	D	bone (a)	assemblage	mixed	1.3	B(A)27	
7073				2777	495	D	bone (a)	assemblage	mixed	3.6	B(A)27	
7074				2789	-	D	bone (a)	assemblage	mixed	0.3	B(A)27	
7075				2935	-	D	bone (a)	assemblage	mixed	12.9	B(A)27	
7076				2939	-	D	bone (a)	assemblage	mixed	1.9	B(A)27	
7077				2772	-	D	bone (a)	assemblage	mixed	1.1	B(A)27	sieved
7078				2920	-	D	bone (a)	assemblage	mixed	10.5	B(A)27	
7079				2843	-	D	bone (a)	assemblage	mixed	1.3	B(A)27	sieved
7080				2950	-	D	bone (a)	assemblage	mixed	13.3	B(A)27	
7081				2906	-	D	bone (a)	assemblage	mixed	70.3	B(A)27	
7082				2800	-	D	bone (a)	assemblage	mixed	1.8	B(A)27	
7083				2798	-	D	bone (a)	assemblage	mixed	73.3	B(A)27	
7084	880.40	993.29	13.57	2956	-	D	bone (a)	assemblage	mixed	17.1	B(A)27	
7085				2934	-	D	bone (a)	assemblage	mixed	1.0	B(A)27	
7086				2768	-	D	bone (a)	assemblage	mixed	42.2	B(A)27	sieved
7087				2930	-	D	bone (a)	assemblage	mixed	38.7	B(A)27	
7088				2906	-	D	bone (a)	assemblage	mixed	8.6	B(A)27	sieved
7089				2832	-	D	bone (a)	assemblage	mixed	77.7	B(A)27	
7090				2846	-	D	bone (a)	assemblage	mixed	42.5	B(A)27	
7091				2830	-	D	bone (a)	assemblage	mixed	30.2	B(A)27	
7092				2907	-	D	bone (a)	assemblage	mixed	40.9	B(A)27	
7093				2943	-	D	bone (a)	assemblage	mixed	4.6	B(A)27	sieved
7094				2841	-	D	bone (a)	mammal	scapula	93.2	B(A)27	
7095				2844	-	D	bone (a)	assemblage	mixed	533.4	B(A)27	sieved
7096				2937	-	D	bone (a)	assemblage	mixed	153.4	B(A)27	sieved
7097				2971	-	D	bone (a)	assemblage	mixed	91.6	B(A)27	sieved
7098				2946	-	D	bone (a)	assemblage	mixed	128.1	B(A)27	sieved
7099				2858	-	D	bone (a)	assemblage	mixed	198.7	B(A)27	
7100				2109	-	D	bone (a)	large mammal	pelvis	119.7	B(A)27	

Tarbat Discovery Programme Exiv

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
7101		- 1,0 - 1		2817	-	D	bone (a)	assemblage	mixed	94.1	B(A)27	F
7102				2900	_	D	bone (a)	assemblage	mixed	18.2	B(A)27	sieved
7103				2823	_	D	bone (a)	assemblage	mixed	75.2	B(A)27	
7104				2845	_	D	bone (a)	mammal	unid	2.9	B(A)27	
7105				2890	_	D	bone (a)	assemblage	mixed	26.0	B(A)27	
7106				2294	_	D	bone (a)	assemblage	mixed	12.7	B(A)27	
7107	869.69	1002.39	13 43	2109	_	D	bone (a)	shell	oyster	44.2	B(A)27	
7108	007.07	1002.59	10.10	2396	_	D	bone (a)	assemblage	mixed	6.3	B(A)27	
7109				2395	_	D	bone (a)	assemblage	mixed	25.4	B(A)27	
7110				2400	_	D	bone (a)	assemblage	mixed	3.4	B(A)27	
7111				2699	_	D	bone (a)	mammal	unid	0.8	B(A)27	
7112				2972	_	D	bone (a)	assemblage	mixed	4.6	B(A)27	sieved
7113				2979	_	D	bone (a)	assemblage	mixed	22.0	B(A)27	310 100
7114				2969	_	D	bone (a)	assemblage	mixed	9.5	B(A)27	sieved
7115				2873	_	D	bone (a)	mammal	foot	5.4	B(A)27	1x astragulus
7116				2687	_	D	ceramic	tuyère	1001	90.2	C(O)9	TH ubtrugulub
,110				200,		٥	(o)	tu) ele		, 0.2	0(0)	
7117				1966	-	D	flint	waste	flake	3.2	F1	sieved
7118				2655	-	D	flint	strike-a-light		1.5	F1	
7119				2941	-	D	flint	strike-a-light		1.3	F1	
7120	882.51	991.74	13.50	2844	-	D	metal (fe)	nail		23.5	M8	
7121				2937	-	D	metal (fe)			13.9	M8	sieved
7122				2687	-	D	metal (fe)	nail		7	M8	
7123				2817	499	D	metal (fe)	foot?		7.7	M8	sieved
7124	887.43	993.18	13.82	2740	-	D	metal (fe)	unid		15.4	M8	
7125	881.97	991.48	13.39	2844	-	D	metal (fe)	blade?		3.6	M8	
7126				2789	-	D	metal (fe)	nail		1.1	M8	
7127	883.99	992.76	13.61	2785	-	D	metal (fe)	nail		2.6	M8	or pin?
7128	883.58	993.28	13.74	2825	-	D	metal (fe)	nail?		8.7	M8	with ferrified wood?
7129				2740	-	D	metal (fe)	nail		8.8	M8	sieved
7130	883.61	992.92	13.69	2894	-	D	metal (fe)	unid		11.9	M8	3x fragments
7131	880.81	991.97	13.54	2833	-	D	metal	?droplet		< 0.1	M8	
							(Cu)					
7132	880.82	991.96	13.44	2762	-	D	metal	waste		0.7	M8	
7122				2070		Б	(Cu)	1.1		105	D2	
7133				2979	-	D	daub	assemblage		125	D2	
7134				2844	-	D	daub	assemblage		21.4	D2	sieved
7135	002.04	002.50	12.71	2774	-	D	daub	assemblage		37.6	D2	
7136	883.94	992.58	13.71	2826	-	D	daub	fragment		15.6	D2	
7137	883.85	992.53	13.68	2826	-	D	daub	assemblage		39.2	D2	
7138	882.27	991.75	13.49		-	D	daub	fragment		7.4	D2	
7139	883.99	992.63	13.69	2826	-	D	daub	fragment		69.4	D2	
7140	883.44	992.28	13.67		-	D	daub	fragment		18.5	D2	
7141	000.57	001.00	12.40	2755	-	D	daub	fragment		277.4	D2	
7142	882.57	991.88	13.49		-	D	daub	fragment		147.1	D2	
7143	879.66	993.74	13.54		-	D	daub	fragment		8.1	D2	
7144	883.46	993.26	13.81	2023	-	D	daub	fragment		26	D2	





Tarbat Discovery Programme Exv

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
7145	882.12	991.89	13.47	2844	-	D	daub	fragment		7.2	D2	
7146				2831	-	D	daub	assemblage		25.6	D2	
7147				2851	-	D	daub	assemblage		111.7	D2	
7148				2823	-	D	daub	assemblage		52.1	D2	
7149				2844	-	D	daub	assemblage		24	D2	sieved
7150	869.74	993.23	12.87	2832	-	D	daub	assemblage		44.8	D2	
7151				2740	-	D	daub	assemblage		7.3	D2	sieved
7152				2946	-	D	daub	assemblage		20.4	D2	sieved
7153				2844	507	D	daub	assemblage		51.8	D2	
7154	883.04	993.62	13.60	2800	-	D	daub	assemblage		40.4	D2	
7155				1966	-	D	daub	assemblage		22.3	D2	sieved
7156				2975	-	D	daub	assemblage		11.2	D2	sieved
7157	884.05	992.64	13.64	2826	-	D	daub	assemblage		32.5	D2	
7158	883.84	992.56	13.71	2826	-	D	daub	assemblage		14.9	D2	
7159				2832	-	D	daub	assemblage		57.6	D2	
7160				2919	-	D	matrix	dating	c14	1.1	X8	charcoal
7161				2778	-	D	matrix	dating	c14	1.8	X8	charcoal
7162				2780	-	D	matrix	dating	c14	1.8	X8	charcoal
7163				2864	-	D	matrix	dating	c14	1.2	X8	charcoal
7164				2962	-	D	matrix	dating	c14	0.5	X8	charcoal
7165				2817	-	D	matrix	dating	c14	56.6	X8	charcoal
7166				2759	-	D	matrix	dating	c14	0.9	X8	charcoal
7167				2832	-	D	matrix	dating	c14	1.3	X8	charcoal
7168				2740	-	D	matrix	dating	c14	6	X8	charcoal, sieved
7169				2941	-	D	matrix	dating	c14	0.3	X8	charcoal
7170 7171				1966 2817	-	D D	matrix	dating	c14	7.3 43.9	X8 X8	charcoal, sieved
7171				2846	-	D D	matrix matrix	dating dating	c14 c14	0.1	X8	charcoal charcoal
7172				2979	-	D	matrix	dating	c14	3.5	X8	charcoal
7174				2857	-	D	matrix	dating	c14	1.1	X8	charcoal, sieved
7175				2740	_	D	matrix	dating	c14	2.3	X8	charcoal, sieved
7176				2800	_	D	matrix	dating	c14	1.4	X8	charcoal
7177				2909	_	D	matrix	dating	c14	0.8	X8	charcoal, sieved
7178				2768	_	D	matrix	dating	c14	0.4	X8	charcoal, sieved
7179				2789	_	D	matrix	dating	c14	0.5	X8	charcoal, sieved
7180	869.06	993.08	12.81	2841	_	D	matrix	environ	clay	243.3	X8	unfired clay
7181	869.55	993.13	12.89	2832	-	D	matrix	environ	clay	59.9	X8	unfired clay
7182	868.61	992.07	12.88	2864	-	D	matrix	environ	clay	134.8	X8	unfired clay
7183	868.95	992.64	12.99	2864	-	D	matrix	environ	clay	229	X8	unfired clay
7184				2743	-	D	matrix	petrolog	unid	240.8	X8	
7185	869.29	992.98	12.91	2832	-	D	daub	assemblage		15.6	D2	
7186				2747	494	D	ceramic	pot (body)	medieval	4.6	C2	green splash glaze
7187				2888	-	D	bone (a)	assemblage	mixed	12.6	B(A)27	
7188				2850	506	D	bone (a)	assemblage	mixed	2.6	B(A)27	sieved
7189	882.80	992.85	13.62	2844	507	D	bone (o)	stylus	point	0.6	B(O)1	conjoins with sf 7190
7190	882.71	992.85	13.60	2844	507	D	bone (o)	stylus	head	0.5	B(O)1	conjoins with sf 7189



Tarbat Discovery Programme Exvi

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
7191				2536	180	D	matrix	environ	flot	10.6	X8	see sspr sf 5623
7192				2294	-	D	matrix	environ	flot	29.4	X8	see sspr sf 6923
7193				2827	-	D	matrix	environ	flot	9.9	X8	see sspr sf 2883
7194				2782	-	D	matrix	environ	flot	15.6	X8	see sspr sf 6855
7195				2811	-	D	matrix	environ	flot	14.3	X8	see sspr sf 6862
7196				2809	-	D	matrix	environ	flot	< 0.1	X8	see sspr sf 6867
7197				2758	-	D	matrix	environ	flot	9.3	X8	see sspr sf 6865
7198				1815	-	D	matrix	environ	flot	10.4	X8	see sspr sf 6778
7199				2873	-	D	matrix	environ	flot	5.2	X8	see sspr sf 6917
7200				2825	-	D	matrix	environ	flot	2.1	X8	see sspr sf 6876
7201				2587	-	D	matrix	environ	flot	7.8	X8	see sspr sf 6424
7202				2786	-	D	matrix	environ	flot	14.4	X8	see sspr sf 6868
7203				2595	-	D	matrix	environ	flot	1.5	X8	see sspr sf 6350
7204				2610	-	D	matrix	environ	flot	23.1	X8	see sspr sf 5530
7205				2728	180	D	matrix	environ	flot	3.1	X8	see sspr sf 6459
7206				2725	-	D	matrix	environ	flot	9.8	X8	see sspr sf 6460
7207				2688	-	D	matrix	environ	flot	1.9	X8	see sspr sf 6422
7208				2641	-	D	matrix	environ	flot	14.3	X8	see sspr sf 5678
7209				2608	100	D	matrix	environ	flot	2	X8	see sspr sf 6783
7210				2733	180	D	matrix	environ	flot	25.8	X8	see sspr sf 6456
7211 7212				2687	-	D	matrix	environ	flot	7.8	X8	see sspr sf 5518
				2885 2824	-	D	matrix	environ	flot	13	X8 X8	see sspr sf 6913
7213 7214				2669	-	D D	matrix matrix	environ environ	flot flot	21.6	ло X8	see sspr sf 6875
7214				2627	-	D D	matrix	environ	flot	4.5	X8	see sspr sf 6427 see sspr sf 6782
7216				2723	-	D D	matrix	environ	flot	14.6	X8	see sspr sf 6449
7217				2724	180	D	matrix	environ	flot	23.8	X8	see sspr sf 6455
7217				2674	-	D	matrix	environ	flot	0.1	X8	see sspr sf 6431
7219				2694	_	D	matrix	environ	flot	21.8	X8	see sspr sf 6439
7220				2751	_	D	matrix	environ	flot	8.6	X8	see sspr sf 6866
7221				2842	_	D	matrix	environ	flot	8.1	X8	see sspr sf 6880
7222				2869	_	D	matrix	environ	flot	3.6	X8	see sspr sf 6921
7223				2801	_	D	matrix	environ	flot	27.9	X8	see sspr sf 6326
7224				2682	_	D	matrix	environ	flot	1	X8	see sspr sf 6421
7225				2773	_	D	matrix	environ	flot	3.5	X8	see sspr sf 6863
7226				2851	_	D	matrix	environ	flot	14.7	X8	see sspr sf 6902
7227				2781	495	D	matrix	environ	flot	7	X8	see sspr sf 6887
7228				2662	488	D	matrix	environ	flot	4.4	X8	see sspr sf 6377
7229				2707	_	D	matrix	environ	flot	17.2	X8	see sspr sf 6445
7230				2695	_	D	matrix	environ	flot	23.6	X8	see sspr sf 6437
7231				2779	-	D	matrix	environ	flot	1.2	X8	see sspr sf 6857
7232				2854	-	D	matrix	environ	flot	10.2	X8	see sspr sf 6901
7233				2844	-	D	matrix	environ	flot	6.7	X8	see sspr sf 6877
7234				2768	-	D	matrix	environ	flot	13.5	X8	see sspr sf 6870
7235				2976	-	D	matrix	environ	flot	2.4	X8	see sspr sf 6928
7236				2962	-	D	matrix	environ	flot	5	X8	see sspr sf 6929



Tarbat Discovery Programme Exvii

Find No.	East	North	Ht.	CNo	FNo	Rec.Lev.	Material	Identity	Туре	W(g)	Box No.	Description
7237				2734	180	D	matrix	environ	flot	13	X8	see sspr sf 6458
7238				2293	-	D	matrix	environ	flot	1.2	X8	see sspr sf 6938
7239				2972	-	D	matrix	environ	flot	3.2	X8	see sspr sf 6932
7240				2596	-	D	matrix	environ	flot	1	X8	see sspr sf 6348
7241				2843	-	D	matrix	environ	flot	14.5	X8	see sspr sf 6885
7242				2813	-	D	matrix	environ	flot	2.9	X8	see sspr sf 6882
7243				2969	-	D	matrix	environ	flot	4	X8	see sspr sf 6924
7244				2877	-	D	matrix	environ	flot	17.9	X8	see sspr sf 6893
7245				2888	-	D	matrix	environ	flot	17.3	X8	see sspr sf 6907
7246				2866	-	D	matrix	environ	flot	2.9	X8	see sspr sf 6895
7247				2795	-	D	matrix	environ	flot	4.9	X8	see sspr sf 6850
7248				2704	-	D	matrix	environ	flot	40.1	X8	see sspr sf 6777
7249				2768	-	D	matrix	environ	flot	27.7	X8	see sspr sf 6859
7250				2546	-	D	matrix	environ	flot	3.3	X8	see sspr sf 6781
7251				2620	-	D	matrix	environ	flot	0.9	X8	see sspr sf 5526
7252				2937	-	D	matrix	environ	flot	13.2	X8	see sspr sf 6922
7253				2966	-	D	matrix	environ	flot	0.5	X8	see sspr sf 6935
7254				2962	-	D	matrix	environ	flot	4.9	X8	see sspr sf 6929
7255				2677	-	D	matrix	environ	flot	7.2	X8	see sspr sf 6441
7256				2611	-	D	matrix	environ	flot	4.9	X8	see sspr sf 5560
7257				2934	-	D	matrix	environ	flot	8.3	X8	see sspr sf 6905
7258				2943	-	D	matrix	environ	flot		X8	see sspr sf 6939
7259				2909	-	D	matrix	environ	flot		X8	see sspr sf 6943
7260				2736	180	D	matrix	environ	flot		X8	see sspr sf 6457
7261				2644	-	D	matrix	environ	flot		X8	see sspr sf 5644
7262				2626	-	D	matrix	environ	flot		X8	see sspr sf 6780
7263				2888	-	D	matrix	environ	flot		X8	see sspr sf 6907
7264				2913	-	D	matrix	environ	flot		X8	see sspr sf 6911
7265				2649	-	D	matrix	environ	flot		X8	see sspr sf 5729
7266				2683	180	D	matrix	environ	flot		X8	see sspr sf 6433
7267				2792	-	D	matrix	environ	flot		X8	see sspr sf 6872
7268				2974	-	D	matrix	environ	flot		X8	see sspr sf 6930
7269				2699	-	D	matrix	environ	flot		X8	see sspr sf 6440
7270				2785	-	D	matrix	environ	flot		X8	see sspr sf 6873
7271				2817	499	D	matrix	environ	flot		X8	see sspr sf 6884
7272				2850	506	D	matrix	environ	flot		X8	see sspr sf 6891
7273				2954	-	D	matrix	environ	flot		X8	see sspr sf 6944



Tarbat Discovery Programme Fi

APPENDIX F SAMPLE REGISTER

Intervention 14

Find No.	Sub - Sampled?	Context No.	Feature No.	Identity	Туре	Box No.	Purpose	Processed
4281	-	2793	-	environ	flotation	-	gba	✓
4282	-	2334	-	environ	flotation	-	gba	✓
4283	-	2292	-	environ	flotation	-	gba	✓
4284	-	2294	-	environ	flotation	-	gba	✓
4285	-	2475	-	environ	flotation	-	gba	✓
4286	-	2335	-	environ	flotation	-	gba	✓
4288	-	2117	-	environ	flotation	-	gba	✓
4289	-	2821	-	environ	flotation	-	gba	✓
4290	-	1916	-	environ	flotation	-	gba	✓
4291	-	2109	-	environ	kubiena	fridge	-	-
4292	-	2109	-	environ	kubiena	fridge	-	-
4293	-	2815	-	environ	flotation	-	gba	✓
4294	-	2868	-	environ	flotation	-	gba	✓
4295	-	1966	-	environ	flotation	-	gba	✓
4296	-	2874	-	environ	flotation	-	gba	✓
4297	-	2862	-	environ	flotation	-	gba	✓
4299	-	2889	-	environ	flotation	-	gba	✓
4300	-	2916	-	environ	flotation	-	gba	✓
4301	-	2922	-	environ	flotation	-	gba	✓
4302	-	2912	-	environ	flotation	-	gba	✓
4303	-	2892	-	environ	flotation	-	gba	✓
4304	-	2936	-	environ	flotation	-	gba	✓
4305	-	2959	31	environ	flotation	-	gba	✓
4306	-	2960	31	environ	flotation	-	gba	✓
4307	-	2958	31	environ	flotation	-	gba	✓
4308	-	2863	-	environ	flotation	-	gba	✓
4309	-	2940	-	environ	flotation	-	gba	✓
4367	-	2936	-	environ	pollen	X6	-	-
4368	-	2936	-	environ	pollen	X6	-	-

Intervention 24

Find No.	Sub - Sampled?	CNo	FNo	Identity	Type	Box No.	Purpose	Processed
6776	-	2144	180	environ	flotation	-	gba	✓
6777	-	2704	-	environ	flotation	-	gba	✓
6778	-	1815	353	environ	flotation	-	gba	✓
6779	-	2591	353	environ	flotation	-	gba	✓
6780	-	2626	479	environ	flotation	-	gba	✓



Tarbat Discovery Programme Fii

Find No.	Sub - Sampled?	CNo	FNo	Identity	Туре	Box No.	Purpose	Processed
6781	-	2546	479	environ	flotation	-	gba	✓
6782	-	2627	479	environ	flotation	-	gba	✓
6783	-	2608	353	environ	flotation	-	gba	✓
6848	-	2796	-	environ	flotation	-	gba	✓
6849	-	2800	-	environ	flotation	-	gba	✓
6850	-	2795	-	environ	flotation	-	gba	✓
6851	-	2801	-	environ	flotation	-	gba	✓
6852	-	2771	-	environ	flotation	-	gba	✓
6853	-	2765	-	environ	flotation	-	gba	✓
6854	-	2740	-	environ	flotation	-	gba	✓
6855	-	2782	-	environ	flotation	-	gba	✓
6856	-	2780	-	environ	flotation	-	gba	✓
6857	-	2779	-	environ	flotation	-	gba	✓
6858	-	2802	-	environ	flotation	-	gba	✓
6859	-	2768	-	environ	flotation	-	gba	✓
6860	-	2759	-	environ	flotation	-	gba	✓
6861	-	2789	-	environ	flotation	-	gba	✓
6862	-	2776	-	environ	flotation	-	gba	✓
6863	-	2773	-	environ	flotation	-	gba	✓
6864	-	2752	-	environ	flotation	-	gba	✓
6865	-	2758	-	environ	flotation	-	gba	✓
6866	-	2751	-	environ	flotation	-	gba	✓
6867	-	2809	-	environ	flotation	-	gba	✓
6868	-	2786	495	environ	flotation	-	gba	✓
6869	-	2811	-	environ	flotation	-	gba	✓
6870	-	2768	-	environ	flotation	-	gba	✓
6871	-	2805	-	environ	flotation	-	gba	✓
6872	-	2792	495	environ	flotation	-	gba	✓
6873	-	2785	-	environ	flotation	-	gba	✓
6874	-	2823	-	environ	flotation	-	gba	✓
6875	-	2824	-	environ	flotation	-	gba	✓
6876	-	2825	-	environ	flotation	-	gba	✓
6877	-	2844	-	environ	flotation	-	gba	✓
6878	-	2845	-	environ	flotation	-	gba	✓
6879	-	2832	-	environ	flotation	-	gba	✓
6880	-	2842	470	environ	flotation	-	gba	✓
6881	-	2847	-	environ	flotation	-	gba	✓
6882	-	2813	-	environ	flotation	-	gba	✓
6883	-	2827	-	environ	flotation	-	gba	✓
6884	-	2817	499	environ	flotation	-	gba	✓
6885	-	2843	-	environ	flotation	-	gba	✓
6886	-	2791	495	environ	flotation	-	gba	✓





Tarbat Discovery Programme Fiii

Find No.	Sub - Sampled?	CNo	FNo	Identity	Туре	Box No.	Purpose	Processed
6887	-	2781	495	environ	flotation	-	gba	✓
6888	-	2833	-	environ	flotation	-	gba	✓
6889	-	2745	495	environ	flotation	-	gba	✓
6890	-	2748	493	environ	flotation	-	gba	✓
6891	-	2850	506	environ	flotation	-	gba	✓
6892	-	2864	-	environ	flotation	-	gba	✓
6893	-	2877	-	environ	flotation	-	gba	✓
6894	-	2831	-	environ	flotation	-	gba	✓
6895	-	2866	-	environ	flotation	-	gba	✓
6896	-	2857	-	environ	flotation	-	gba	✓
6897	-	2853	-	environ	flotation	-	gba	•
6898	-	2117	-	structure	kubiena	fridge	-	-
6899	-	2117	-	structure	kubiena	fridge	-	-
6901	-	2854	-	environ	flotation	-	gba	✓
6902	-	2851	-	environ	flotation	-	gba	~
6903	-	2856	-	environ	flotation	-	gba	~
6904	-	2924	-	environ	flotation	-	gba	✓
6905	-	2934	-	environ	flotation	-	gba	~
6906	-	2894	-	environ	flotation	-	gba	✓
6907	-	2888	-	environ	flotation	-	gba	~
6908	-	2882	-	environ	flotation	-	gba	✓
6909	-	2910	-	environ	flotation	-	gba	✓
6910	-	2899	-	environ	flotation	-	gba	✓
6911	-	2913	-	environ	flotation	-	gba	✓
6912	-	2906	-	environ	flotation	-	gba	✓
6913	-	2885	-	environ	flotation	-	gba	✓
6914	-	1990	-	environ	flotation	-	gba	✓
6915	-	2875	-	environ	flotation	-	gba	✓
6916	-	2886	-	environ	flotation	-	gba	✓
6917	-	2873	-	environ	flotation	-	gba	✓
6918	-	2867	-	environ	flotation	-	gba	✓
6919	-	2876	-	environ	flotation	-	gba	~
6920	-	2878	-	environ	flotation	-	gba	~
6921	-	2869	-	environ	flotation	-	gba	~
6922	-	2977	-	environ	flotation	-	gba	~
6923	-	2971	-	environ	flotation	-	gba	~
6924	-	2935	-	environ	flotation	-	gba	✓
6925	-	2976	-	environ	flotation	-	gba	✓
6926	-	2962	-	environ	flotation	-	gba	✓
6927	-	2974	-	environ	flotation	-	gba	✓
6928	-	2976	-	environ	flotation	-	gba	•
6929	-	2962	-	environ	flotation	-	gba	V





Tarbat Discovery Programme Fiv

Find No.	Sub - Sampled?	CNo	FNo	Identity	Туре	Box No.	Purpose	Processed
6930	-	2974	-	environ	flotation	-	gba	✓
6931	-	2946	-	environ	flotation	-	gba	V
6932	-	2972	-	environ	flotation	-	gba	~
6933	-	2973	-	environ	flotation	-	gba	~
6934	-	2956	-	environ	flotation	-	gba	~
6935	-	2966	-	environ	flotation	-	gba	~
6936	-	2944	-	environ	flotation	-	gba	~
6937	-	2963	-	environ	flotation	-	gba	~
6938	-	2293	-	environ	flotation	-	gba	~
6939	-	2943	-	environ	flotation	-	gba	~
6943	-	2909	-	environ	flotation	-	gba	~
6944	-	2954	-	environ	flotation	-	gba	~
6945	-	2752	-	environ	flotation	-	gba	~
6947	-	2962	-	environ	pollen	X8	-	-
6948	-	2930	-	environ	pollen	X8	-	-
6949	-	2971	-	environ	pollen	X8	-	-
6950	-	2956	-	environ	pollen	X8	-	-
6951	-	2293	-	environ	pollen	X8	-	-
6952	-	2943	-	environ	pollen	X8	-	-
6953	-	2944	-	environ	pollen	X8	-	-
6954	-	2920	-	environ	pollen	X8	-	-
6955	-	2941	-	environ	pollen	X8	-	-
6956	-	2966	-	environ	pollen	X8	-	-
6957	-	2939	-	environ	pollen	X8	-	-
6958	-	2969	-	environ	pollen	X8	-	-
6959	-	2977	-	environ	pollen	X8	-	-
6960	-	2946	-	environ	pollen	X8	-	-
6961	-	2977	-	environ	pollen	X8	-	-
6962	-	2935	-	environ	pollen	X8	-	-
6963	-	2937	-	environ	pollen	X8	-	-
6964	-	2928	-	environ	pollen	X8	-	-
6965	-	2921	-	environ	pollen	X8	-	-
6966	-	2927	-	environ	pollen	X8	-	-
6967	-	2972	-	environ	pollen	X8	-	-
6968	-	2934	-	environ	pollen	X8	-	-
6969	-	2974	-	environ	pollen	X8	-	-
6970	-	2942	-	environ	pollen	X8	-	-
6971	-	2969	-	environ	pollen	X8	-	-
6972	-	2933	-	environ	pollen	X8	-	-
6973	-	2976	-	environ	pollen	X8	-	-
6974	-	2963	-	environ	pollen	X8	-	-
6975	-	2971	-	environ	pollen	X8	-	-

Tarbat Discovery Programme Fv

Find No.	Sub - Sampled?	CNo	FNo	Identity	Type	Box No.	Purpose	Processed
6976	_	2294	_	environ	pollen	X8	-	_



