12.0 Appendix 3 ~ Finds Assessment Report.

Alan Vince & Kate Steane[1].

12.1 Summary.

A small collection of finds from excavations carried out by *On-Site Archaeology* at Langwith Hall, Nosterfield Quarry were submitted to the authors for assessment (Site Code OSA05 EV10). The finds are all of recent date and are consistent with the suggested site history, that the area was an undrained marsh until the late 18th or 19th-century enclosure, after which field drains were inserted and the land divided into fields.

12.2 Description.

12.2.1 Ceramic Building Material.

Twenty-nine fragments of ceramic building material were recorded. Most of these were extremely fragmentary, probably as a result of frost action, and only nine could be identified. These consist of brick fragments from contexts 1 and 232; three fragments of field drain from context 144 and four fragments of pantile from contexts 144 and 261. The field drain is likely to be of mid 19th century or later date but could conceivably be dated as early as the late 18th century. The pantile is not closely datable, but is certainly of post-medieval or modern date.

12.2.2 Clay Tobacco Pipe.

A single fragment of clay tobacco pipe stem was recorded, from context 261. The bore diameter suggests a late 18th-century or later date.

12.2.3 Iron.

Six fragments representing four objects of iron were recorded. Two nails from contexts 102 and 104 are not closely datable. An object from context 103 is interpreted as the handle attachment from a bucket, but could not be reliably identified without radiography. An object from context 130 is probably a hook although again it cannot be identified for certain without radiography. Both of the two objects appear to be 19th century or late in date but could conceivably be earlier.

12.2.4 Glass.

A single fragment of a clear glass bottle from context 102 is likely to be from a 20th-century milk bottle, and is certainly no earlier than the late 19th century.

12.2.5 Pottery.

A single fragment of a buff ware tankard from context 144 is of mid-19th-century or later date.

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12.2.6 Stone.

Three fragments of stone were recorded from context 102. All consist of Carboniferous chert pebbles, probably naturally present in the Quaternary gravel. One of the pebbles appears to be burnt, and might therefore have been used in the prehistoric period since mounds of burnt stones, usually of pebble size, are a feature of the Bronze Age throughout Britain.

12.3 Assessment.

An iron object and the probable milk bottle fragment from Feature 107 (contexts 102, 103 and 104) suggest that this feature, whatever its age, was still a visible feature to be backfilled in the late 19th or 20th century.

The backfill of land drain 131 produced an iron object, and since the drain itself is clearly of later 18th or, more likely, 19th-century date this is probably the date of the object.

The fill of ditch 151 included some unidentifiable fragments of ceramic building material. Given the date of the identifiable CBM, it is likely that these fragments are of post-medieval or later date. However, since the two fragments together only weigh 3gm they could have worked their way into an earlier deposit through animal burrowing, cracks in the subsoil or whatever.

The recent backfill of possible ditch 217/134 can be dated to the mid 19th century or later through the presence of the buff ware tankard sherd.

The only other finds consist of unidentifiable CBM from the subsoil (context 139).

266 is the fill of hedgeline [228]. The two fragments of ceramic building material recovered from the fill include a possible fragment of land drain, although it has lost all of its surfaces through spalling. This would date the hedge to the 19th century or later.

Context 261 is the fill of a large boundary ditch [226] which is the same ditch as F1207. The finds are not closely datable but are of late 18th century or later date.

Buried plough soil, 232, produced an abraded fragment of brick, probably of post-medieval date. The soil seals a land drain and is therefore probably of late 18th or, more likely, 19th-century date.

12.4 Further Work.

No further work is recommended on these finds.

Considering the likely recent date of the unidentified ironwork it is not recommended that radiography is carried out.

The ceramic building material and pottery could conceivably be more closely identified through future study and should be retained but the iron, glass and the two unburnt stone fragments could be discarded. The burnt stone could be retained.

Table A.

context	class	cname	subfabric	Form	Nosh	NoV	Description	Part	Weight	Condition
1	CBM	PMTIL		BRICK	1	1		BS	89	
102	STONE	STONE	CARBONIFEROUS CERT	PEBBLE	1	1		BS	20	BURNT
102	STONE	STONE	CARBONIFEROUS CERT	GEO	2	1		BS	11	
102	FE	FE		NAIL	1	1		BS	7	
102	CBM				1	1	FRAG	BS	2	
102	GLASS	GLASS	CLEAR	BOT	1	1		BS	6	
103	FE	FE		BUCKET HANDLE	3	1		COMPLETE	102	
103	CBM				3	3	FRAGS	BS	3	
104	CBM				2	1	FRAGS	BS	6	
104	FE	FE		NAIL	1	1		BS	7	
130	FE	FE		HOOK WITH FERRULE	1	1	AGRIC MACHINERY?	BS	155	
139	CBM				2	1	FRAGS	BS	3	
144	POTTERY	NCBW		TANK	4	1	WHITE INDUST SLIP IN HORIZ LINES 2-4MM APART	B;BS	23	
144	CBM	PMTIL		PANT	1	1		BS	165	
144	CBM	PMTIL		FIELD DRAIN	1	1	U-SHAPED	BS	101	
144	CBM	PMTIL		FIELD DRAIN	2	2	U-SHAPED	BS	387	
144	CBM	PMTIL		PANT	1	1		BS	146	
144	CBM				8	8	FRAGS	BS	57	
150	CBM				1	1	FRAG	BS	1	
266	CBM	PMTIL		-	1	1		BS	1	
266	CBM	PMTIL		-	1	1	BRICK/FLAT/LAND DRAIN	BS	1	
261	CBM	PMTIL		PANT	2	2		BS	37	
261	CBM	PMTIL		-	1	1		BS	1	
261	CTP	PIPECLAY		PIPE	1	1	L18TH+ BORE	BS	1	
232	CBM	PMTIL		BRICK	1	1		BS	33	
232	STONE	STONE	RED MICACEOUS SST	GEO	1	1		BS	15	

13.0 Appendix 4 ~ Radiocarbon dating Results.

John Carrott and Deborah Jaques, PRS.

13.1 Summary.

Three sediment samples from a peat deposit revealed during excavations at Langwith Hall, near Nosterfield, North Yorkshire, were submitted to Beta Analytic Inc. for dating by radiocarbon assay.

The peat deposit was located within a cut feature which surrounded a natural hillock within a former wetland landscape. There was some doubt as to whether the cut feature was of natural origin or a ditch cut for a specific purpose. A sequence of samples, representing the top, middle and bottom of the peat sequence within the possible ditch were taken for dating for comparison with previously recorded dates from nearby natural peat deposits.

The radiocarbon dates for the submitted samples spanned the Bronze Age suggesting that the peat sequence had developed significantly later that other peat sequences nearby. It is likely that the feature sampled was not natural but was associated with anthropogenic activities in the Bronze Age.

KEYWORDS: LANGWITH HALL; NEAR NOSTERFIELD; NORTH YORKSHIRE; RADIOCARBON ASSAY; BRONZE AGE; PEAT

13.2 Introduction.

Evaluation excavations were undertaken at Langwith Hall, near Nosterfield, North Yorkshire, by On-Site Archaeology (OSA) during late 2005.

During excavations at the site, a cut feature was identified in two of the evaluation trenches. This was interpreted as a possible ditch which appeared to surround the base of a natural hillock within a former wetland landscape. Whether this feature was natural or not could not be determined in the field. To address this problem, a series of samples for dating were taken from a peat deposit (145) within the possible ditch. The samples came from the base, middle and top of the deposit and their location were recorded on section drawings. It was hoped that comparison of the dates from the current deposits with others previously recorded for natural peat deposits in the area would offer some insight into the nature of the feature. The peat deposit was overlain by successive layers of soil build up from agricultural activity of post-medieval date and later.

13.3 Methods.

The three sediment samples were examined in the laboratory for their suitability for dating. They were all highly organic fibrous deposits and the two upper deposits contained some probably intrusive rootlets. In each case the samples were very well humified and somewhat desiccated. In view of this, the entirety of each sample was submitted for dating as the only identifiable remains likely to be recovered by processing were rootlet fragments which would

clearly not be suitable for submission. All of the material for radiocarbon dating was submitted to Beta Analytic Inc. (Miami, Florida).

13.4 Results.

Full details of the radiocarbon results are given in Table 1.

Sample: *EV10145S1TOP.*

This sample came from the top of the peat sequence. The raw sediment submitted for radiocarbon dating (Beta laboratory number: 211365) returned a 2-sigma calibrated date of Cal BC 1300 to 1000 (Cal BP 3250 to 2940).

Sample: *EV10145S1MID.*

The sample submitted for radiocarbon dating from the middle of the sequence (Beta laboratory number: 211366) returned a 2-sigma calibrated date of Cal BC 1010 to 790 (Cal BP 2960 to 2740).

Sample: *EV10145S1LOW.*

The sample from the bottom of the peat sequence returned a dual range 2-sigma calibrated date of Cal BC 2200 to 1870 (Cal BP 4150 to 3820) and Cal BC 1840 to 1780 (Cal BP 3780 to 3730).

13.5 Discussion and statement of potential.

The radiocarbon dates suggest that the sequence of deposits spanned the Bronze Age and began to form significantly later (by some 5000 years) than other (natural) peat sequences in the area which began to develop around 9000 BP (Dickson *pers. comm.*).

There was some discrepancy between the dates returned for the top sample and the middle sample. The latter producing a slightly later date than the one above it (i.e. later in the sequence). Both of these deposits contained rootlets which were probably later intrusions and which, if this was the case, would then return artificially late dates. The relative abundances of intrusive material in the two upper deposits could account for the discrepancy in the date sequence and it could also be the case that the deposits formed over rather less time than the 1400 years or so that the radiocarbon dates would imply. However, rootlets were not apparent in the basal sample and so an earliest start date for the deposit's formation can be taken as around 4150 BP (2200 BC).

It is likely, therefore, that the feature sampled was not a natural but was associated with anthropogenic activities in the Bronze Age.

13.6 Recommendations.

It is recommended that a continuous column sample be collected though the sequence of deposits within this feature for study of the biological remains present, pollen in particular.

13.7 Archive.

Paper and electronic records pertaining to the work described here are stored by Palaeoecology Research Services (Unit 8, Dabble Duck Industrial Estate, Shildon, County Durham). The submitted samples themselves were destroyed by the dating process.

13.8 Acknowledgements.

The authors are grateful to Antony Dickson, of *On-Site Archaeology*, for providing the material and the archaeological information.

Table A. Details of the radiocarbon dates from excavations at Langwith Hall, near Nosterfield, North Yorkshire. All samples were dated using the standard radiometric technique for bulk/low carbon materials on priority delivery.

Context/ Sample	Beta Number	Submitted material	Measured radiocarbon age	13C/12C Ratio	Conventional radiocarbon age	Calibration of radiocarbon age to calendar years @ 2-sigma
EV1014 5S1TOP	211365	organic sediment: 450 g	2980 +/- 50 BP	-27.3 o/oo	2940 +/- 50 BP	Cal BC 1300 to 1000 (Cal BP 3250 to 2940)
EV1014 5S1MID	211366	organic sediment: 380 g	2760 +/- 70 BP	-27.5 o/oo	2720 +/- 70 BP	Cal BC 1010 to 790 (Cal BP 2960 to 2740)
EV1014 5S1LOW	211367	organic sediment: 385 g	3680 +/- 70 BP	-27.7 o/oo	3640 +/- 70 BP	Cal BC 2200 to 1870 (Cal BP 4150 to 3820) AND Cal BC 1840 to 1780 (Cal BP 3780 to 3730)

14.0 Appendix 5 ~ Notes from site visits to Proposed Langwith Hall Extension.

Dr Stephen Carter, Headland Archaeology.

14.1 7th November 2005.

14.1.1 Summary.

The site was visited in the company of Steve Timms, Antony Dickson and Nick Pearson. The Allocation Site Boundary takes in two contrasting areas. The northern part is a gentle south-facing slope on glacial till – this area is not considered further below. The southern part of the site is a level but undulating area of fluvio-glacial gravel. A ditched watercourse – Goyt's Ing – runs west to east through this area. The land to the south of Ings Goyt is currently the subject of an archaeological evaluation comprising field walking, geophysical survey and trial excavations. The land subject to evaluation was walked and the following topics were discussed:

14.1.2 Comparison with the Flasks.

It was noted that the evaluation area is immediately adjacent to the Flasks and probably has a common landscape history i.e. late glacial marl deposition leading to peat accumulation from the early Holocene onwards, largely destroyed by medieval to recent drainage, oxidation and cutting for fuel. Data from the Flasks are therefore likely to provide a reliable guide to Langwith Hall.

14.1.3 Ings Goyt.

The natural drainage of this area was generally from west to east but there was no well-defined natural watercourse. The land surface has practically no gradient and comprises a series of complex low gravel rises and hollows. The hollows appear to have held shallow standing water in the late-glacial period (marl deposition) but unfilled with peat early in the Holocene. After this time, it is unlikely that there was a defined watercourse until a ditch was dug to drain the land. This is Ings Goyt.

14.1.4 Peat deposits.

The current extent of peat has been mapped as part of the archaeological evaluation. Its distribution is closely tied to the subdued topography of this area with peat covering all of the lower lying ground. It is clear that this distribution is a minimum extent. The peat in all exposures is highly truncated, oxidised and desiccated and it should be assumed that it was formerly much thicker and more extensive. It is likely that the highest of the gravel rises was not ever peat-covered but the remainder of the site could have been. It is assumed that the age of the peat is similar to that encountered and studied in the Flasks i.e. the surviving basal deposits will all be of early Holocene date (NB see below for the date of peat in the possible ditch).

14.1.5 Marl deposits.

Marl has been exposed in Trench 11, below peat. It is assumed that marl is present below peat in all low-lying areas of the site and is of late-glacial to early Holocene date.

14.1.6 Howlands Hill.

The highest area of gravel is known as Howlands Hill. This low rise in gravel has a flat top but it has been reported that this is the result of gravel being taken off the top of the knoll at some point in the 20th century. If true, any evidence for past activity on Howlands Hill will have been destroyed. This is of particular importance because of a possible man-made ditch identified running around the Howlands Hill. This was recorded as a single linear geophysical anomaly which has been exposed in two of the evaluation trenches (Trenches 9 and 11).

In Trench 9, the south end has exposed a possible ditch terminal. This was apparently not fully excavated when the site was visited but it is a well-defined cut feature with a peaty lower fill. This peat could provide dating evidence for the infilling of the 'ditch' and also information about the contemporary environment.

In Trench 11, the geophysical anomaly was caused by a thick accumulation of sediments infilling a well-defined step in the side of Howlands Hill. This cannot be described as a ditch – it is open sided – but it is difficult to interpret as a natural feature. Most of the fills are recent in date (modern finds present) and there is no evidence for a basal peat layer. It is possible that peat was present but was lost by cutting and oxidation before the modern sediments filled in the feature.

The upper fills of the feature in Trenches 9 and 11 all appear to be the result of recent cultivation, mobilising and transporting gravely sediment off the top of the rise

14.2 9th March 2006.

14.2.1 Summary.

This site was visited in the company of Steve Timms, Antony Dickson and Neil Campling. The purpose of the visit was to examine the supplementary evaluation trenches, excavated to investigate features encountered during the first phase of evaluation work in Autumn 2005.

14.2.2 Linear features surrounding Howlands Hill.

Linear features have been recorded as cropmarks and geophysical anomalies along the east and north sides of Howlands Hill. These were investigated in Trenches 9 and 11 in Autumn 2005. Two later prehistoric radiocarbon dates were obtained from a peat fill in Trench 9, raising the possibility that the linear features were ditches of prehistoric date. Further trenches (15 and 16) across the linear anomaly on the north edge of the hill have now recorded a small, shallow cut feature, interpreted as a former field boundary. This demonstrates that the large peat-filled feature seen in Trench 9 is not continuous and may be

an isolated gypsum collapse, fortuitously located on the line of the later field boundary ditch. Trench 17, located to expose the linear feature on the east side of the hill, revealed multiple versions of a shallow cut, coinciding with both the geophysical anomaly and mapped 19th century field boundary.

It was agreed that all of these linear features probably represent recent (post-medieval) boundaries enclosing Howlands Hill. They are assumed to originate at a time before this area was comprehensively drained and the hill was an isolated, irregular shaped rise of dry ground within a marshy landscape. Following drainage, these irregular boundaries were progressively straightened and then removed as fields were organised and enlarged

14.3 Curving cropmark on Howlands Hill.

Trench 18 was excavated to investigate a curving (roughly oval) cropmark. After topsoil stripping, a curving band of more silt-rich sediment was apparent in the gravel subsoil and this was thought to be the cause of the cropmark. It should be noted that the position of the silty band of sediment does not precisely match the location of the cropmark (assuming the cropmark transcription and the positioning of the trench are both accurate) and the two may not be connected. Regardless of this, the silty feature is broad and shallow with a poorly defined irregular lower boundary. It has the appearance of a natural silt-rich lens within the fluvio-glacial gravels and therefore is of no archaeological value.

14.4 Original extent of peat deposits.

The current extent of peat at Langwith Hall has been mapped as part of the earlier archaeological evaluation. Its distribution is closely tied to the subdued topography of this area with peat covering all of the lower lying ground. It is clear that this distribution is a minimum extent. The peat in all exposures is highly truncated, oxidised and desiccated and it should be assumed that it was formerly much thicker and more extensive. It is likely that the highest of the gravel rises were not ever peat-covered but the remainder of the site could have been. It was noted that where the gravel subsoil was exposed, both in archaeological evaluation trenches and by quarry stripping in the Flasks, there is a consistent difference between yellow-brown gravel on the tops of the rises and pale grey-brown gravel in lower lying areas. This difference is believed to reflect the effects of long-standing high water tables which have led to the loss of iron oxides from the lower gravels. The boundary between the two colours therefore approximates to the pre-drainage water table for this area. In turn this may be used to define a likely upper limit of fen peats, which are dependant on groundwater.

15.0 Appendix 6 ~ Geophysical Survey Report.

15.1 Summary.

This report presents the results of a geophysical survey conducted in advance of a possible extension to Nosterfield Quarry near Thornborough, North Yorkshire.

The works were commissioned by On-Site Archaeology, on behalf of Mike Griffiths Associates, and conducted by Archaeological Services in accordance with instructions provided by On-Site Archaeology.

15.2 Results.

A geophysical investigation comprising gradiometer survey on land at Langwith Farm, Nosterfield, North Yorkshire has been carried out.

Features relating to modern land-use were detected, including features possibly related to post-war agricultural land improvements.

A linear alignment of large anomalies, which may represent areas of burning or pits infilled with fired or ferrous debris, possibly in association with a series of ditch features, was detected.

A number of other ditch and pit features were discovered throughout the survey area. Some of these pit features may be of natural origin; sink-holes are a common occurrence across areas underlain by limestone bedrock in this region.

Features resembling palaeochannels and areas of ancient inundation were detected. These are likely to be related to a lake known to have existed in the early Holocene directly to the south of the survey area.

15.3 Project background.

15.3.1 Location (Figure 37).

The study area is located on land to the north-east of Nosterfield in North Yorkshire, (NGR centre: SE 2875 8113), in a field known as Howlands Hill, which measures approximately 14ha and is bounded to the north by Ings Goit, and to the south-east and south-west by drainage ditches, treelines and fences.

15.3.2 Development proposal.

The surveys have been carried out in advance of a possible proposal to extend Nosterfield Quarry to the north of its present site.

15.3.3 Objective.

The principal aim of the surveys was to determine the extent and nature of any sub-surface features of likely archaeological interest, including cut, built and fired features, which would assist the client and the planning authority in determining appropriate mitigation strategies should archaeological deposits be found to survive within the study area.

15.3.4 Brief.

The surveys have been undertaken in accordance with instructions provided by On-Site Archaeology and adhering to English Heritage (1995) Research and Professional Services Guideline No.1, Geophysical survey in archaeological field evaluation; the Institute of Field Archaeologists (2002) Paper No.6, The use of geophysical techniques in archaeological evaluations; and the Archaeology Data Service (2001) Geophysical Data in Archaeology: A Guide to Good Practice.

15.3.5 Dates.

Fieldwork was undertaken between 30th August and 3rd September 2005. This report was prepared between 5th and 9th September 2005.

15.3.6 Personnel.

Fieldwork was conducted by Jill Inglis, Richard Villis and Lorne Elliott, and supervised by Sam Roberts. This report was prepared by Sam Roberts, with contributions by Duncan Hale and illustrations by Martin Railton. The Project Manager was Duncan Hale.

15.3.7 Archive/OASIS.

The site code is LFT05, for Langwith Farm, Thornborough 2005. The paper and data archive is currently held by Archaeological Services. Archaeological Services is registered with the Online AccesS to the Index of archaeological investigationS project (OASIS). The OASIS ID number for this project is archaeol3-10119.

15.4 Archaeological and historical background.

The area under investigation lies to the north-east of the early Neolithic complex of monuments known as the Thornborough Rings, consisting of three main circular henges, associated with an earlier cursus monument and later pit alignments. Although some distance away from our investigation area, the scale of this monumental complex requires the landscape to be interpreted with these in mind. These monuments were a centre of ritual activity throughout the Neolithic, and acted as a focal point for later activity demarcating and dividing the prehistoric landscape, with domestic settlement only being found some distance away from the henges.

Their importance in the landscape continued into the Bronze Age, seemingly acting as a hub for burial activity, with both inhumations and cremations having been discovered in the

vicinity. Although an integral part of the ritual landscape of the Bronze Age, there is little evidence for domestic settlement, implying that landscape divisions formed in the Neolithic continued to be a factor in the Bronze Age.

There is little evidence so far for Iron Age activity in the area, however, burials and pit alignments discovered to the north of the henges (south-west of the current investigation area) have shown that this area was in use through this period, and seemingly with a similar focus on ritual activity. Evidence for a number of pit alignments dug during this period suggests that there may have been a re-structuring of landscape divisions during the Iron Age.

There is more evidence for settlement in the surrounding area during the Roman period. One of the main arterial Roman roads, Dere Street, lies to the east of the investigation area, with forts situated at regular intervals along its course. Villa complexes discovered in the area attest to a Romanisation of the surrounding landscape. A Roman bath-house discovered at Well, just 0.5km to the north-west, together with a portion of tesselated pavement suggest that a villa complex of fairly high status would have been situated here. A corn-drying oven found just to the south in Nosterfield Quarry further illustrates that this landscape was utilised for agricultural purposes during the Roman period.

Little evidence is available regarding the post-Roman and early medieval period. The nearby settlement of Well has a church with features dating from the 12th century, and the surrounding land, including the investigation area, is likely to have been agricultural land, either as strip fields or common land. Most of this strip-field farming system would have been lost during the post-medieval period, as more and more land was taken by the Enclosure acts. These enclosed areas have in turn been replaced by more open fields as hedgerows have been removed during the 20th century to facilitate arable farming and larger grazing herds.

15.5 Landuse, topography and geology.

At the time of survey the proposed development area comprised one field of corn stubble, with a 20m wide strip of land set-aside on the north-west and south-west boundaries. An area of land in the south-east corner of the field was also not under cultivation.

The survey area was gently undulating at a mean elevation of c.40m AOD. The land is at its lowest in the eastern end of the field with a raised plateau towards the centre. Information provided by the landowners suggested that parts of the field may have been subject to levelling in the past during episodes of agricultural improvements.

The underlying solid geology of the area comprises Magnesian Limestone, which is overlain by sands and gravels.

15.6 Geophysical survey.

15.6.1 Standards.

The surveys and reporting were conducted in accordance with English Heritage (1995) Research and Professional Services Guideline No.1, Geophysical survey in archaeological

field evaluation; the Institute of Field Archaeologists (2002) Paper No.6, The use of geophysical techniques in archaeological evaluations; and the Archaeology Data Service (2001) Geophysical Data in Archaeology: A Guide to Good Practice.

15.6.2 Technique selection.

Geophysical surveying enables the relatively rapid and non-invasive identification of potential archaeological features within landscapes and can involve a variety of complementary techniques such as magnetometry, electrical resistivity, ground-penetrating radar and electromagnetic survey. Some techniques are more suitable than others in particular situations, depending on a variety of site-specific factors including the nature of likely targets; depth of likely targets; ground conditions; proximity of buildings, fences or services and the local geology and drift.

In this instance, based on existing aerial photographic cropmark evidence and previous work in the close vicinity, it was considered likely that cut features, such as ditches and pits, may be present on the site, and that other types of feature such as trackways, wall foundations and fired structures (for example kilns and hearths) might also be present.

Given the anticipated shallowness of potential targets and the non-igneous geological environment of the study area a geomagnetic technique, fluxgate gradiometry, was considered appropriate for detecting each of the types of feature mentioned above. Recent work in the near vicinity involving geophysical survey and archaeological evaluation trenching has shown that this method is effective in detecting sub-surface archaeological features (ASUD 2005a, ASUD 2005b, Garner-Lahire et al. 2005). This technique involves the use of hand-held magnetometers to detect and record minute perturbations in the vertical component of the Earth's magnetic field caused by variations in soil magnetic susceptibility or permanent magnetisation; such anomalies can reflect archaeological features.

15.6.3 Field methods.

A 30m grid was established across each survey area and tied-in by On-Site Archaeology to known, mapped Ordnance Survey points using a total station survey instrument.

Measurements of vertical geomagnetic field gradient were determined using Bartington Grad601-2 fluxgate gradiometers with automatic datalogging facilities. A zig-zag traverse scheme was employed and data were logged in 30m grid units. The instrument sensitivity was set to 0.1nT, the sample interval to 0.25m and the traverse interval to 1.0m, thus providing 3600 sample measurements per 30m grid unit.

Data were downloaded on-site into laptop computers for initial processing and storage and subsequently transferred to a desktop computer for processing, interpretation and archiving.

15.6.4 Data processing.

ArcheoSurveyor v.1.3 software was used to process the geophysical data and to produce a continuous tone greyscale image of the raw data. Geoplot v.3 software was used to produce

the trace plot of the raw data. The greyscale image and interpretations are presented in Figures 38-40; the trace plot is provided in Figure 41. In the greyscale image, positive magnetic anomalies are displayed as dark grey and negative magnetic anomalies as light grey. A palette bar relates the greyscale intensities to anomaly values in nanoTesla.

The following basic processing functions have been applied to the dataset:

Clip – clips, or limits data to specified maximum or minimum values; to eliminate large noise spikes; also generally makes statistical calculations more realistic.

Zero mean traverse – sets the background mean of each traverse within a grid to zero; for removing striping effects in the traverse direction and removing grid edge discontinuities.

Destagger – corrects for displacement of anomalies caused by alternate zig-zag traverses.

Despike – locates and suppresses random iron spikes in gradiometer data.

Interpolate – increases the number of data points in a survey. In this instance the gradiometer data have been interpolated to 0.5 x 0.25m intervals.

Interpretation: anomaly types

A colour-coded geophysical interpretation plan is provided in Figure 39. Three types of geomagnetic anomaly have been distinguished in the data:

positive magnetic	regions of anomalously high or positive magnetic field gradient, which may be associated with high magnetic susceptibility soil-filled structures such as pits and ditches.
negative magnetic	regions of anomalously low or negative magnetic field gradient, which may correspond to features of low magnetic susceptibility such as wall footings and other concentrations of sedimentary rock or voids.
dipolar magnetic	paired positive-negative magnetic anomalies, which typically reflect ferrous or fired materials (including fences and service pipes) and/or fired structures such as kilns or hearths.

15.6.5 Interpretation: features.

A colour-coded archaeological interpretation plan is provided in Figure 40. The anomalies detected are referred to as individual features [F numbers] or as feature groups [FG numbers] in the following discussion.

The majority of the survey area is characterized by a magnetic 'texture', recorded as closely spaced weak linear positive and negative magnetic anomalies aligned north-west/south-east. A weaker underlying textural effect aligned north/south has also been detected. (These have been excluded from the interpretative drawings for reasons of clarity.) Both of these textures

are more marked in the western half of the survey area. These anomalies almost certainly reflect modern ploughing regimes; the north-west/south-east alignment matches that of the current plough direction. The difference in intensity of these textures to the east and west is most likely explained by differences in the soil substrates. The land to the east is at a lower elevation than that to the west and is often subject to inundation during periods of prolonged rainfall (information supplied by landowners).

A scatter of discrete dipolar magnetic anomalies across the extent of the survey area almost certainly reflects fired and ferrous materials within the topsoil.

A large dipolar magnetic anomaly [F27] in the north-eastern corner of the survey area corresponds to the location of an electricity pylon.

An area of broad, diffuse positive and negative magnetic anomalies of differing magnitudes [FG1] crossing the eastern half of the survey area are likely to reflect former courses of a palaeochannel. This may explain the contrasting smoothness of the data in the eastern part of the survey area relative to the more elevated western part; the area to the east may have been subject to flooding from the relict palaeochannel in the past, with drier terraces existing to the west. An existing drain follows the course of the probable palaeochannel to the immediate north. A lake is known to have existed during the Holocene directly to the south of the current survey area, later becoming infilled with peat deposits (Garner-Lahire et al. 2005); [FG1] may be directly related to this landform.

A series of strong curvilinear positive magnetic anomalies together with some larger concentrations of dipolar magnetic anomalies [FG2] trace the outline of a relatively level plateau. The positive magnetic anomalies are likely to reflect soil-filled features, but there is a possibility that these features are of modern origin, and relate to agricultural improvements carried out to level areas of the field to provide more cultivatable land (information provided by landowners); such activities can leave greater depths of more magnetically susceptible topsoil along the edges of truncated areas, as evidenced elsewhere (eg ASUD 2001 & 2005c). Concentrations of dipolar magnetic anomalies such as those detected at [FG2] are often indicative of disturbed ground, containing ferrous/fired litter.

A series of positive linear and rectilinear magnetic anomalies along the north-eastern edge of the survey area [FG3, FG4 and FG11] almost certainly reflect soil-filled features such as ditches or gullies. These may be the remains of enclosures or field boundaries.

An area of broad, diffuse magnetic anomalies [FG5] on the southern periphery of the survey area extending into the centre may reflect another palaeochannel or area of infill, possibly again associated with the former lake to the south or with the more recent landscaping.

An interconnected series of linear positive magnetic anomalies [FG6] probably reflect soil-filled features and may be remains of ditches or gullies. This group of features also incorporates concentrations of dipolar magnetic anomalies. These anomalies may reflect areas of burning or pits infilled with fired and ferrous debris.

A group of discrete positive magnetic anomalies [FG7] situated to the west of [FG6] may reflect a collection of pits, or possibly natural sink-holes, which have been found in similar clusters elsewhere in this region (Garner-Lahire et al. 2005).

A feature consisting of linear positive and negative magnetic anomalies running parallel to the field boundary [FG8] corresponds to the boundary between ploughed cropland and uncultivated set-aside.

Weak linear and rectilinear positive magnetic anomalies [FG9] almost certainly reflect soil-filled features such as gullies or ditches. They are obscured by areas of dipolar magnetic anomalies [FG10], probably due to vehicular disturbance and sub-surface debris around the access bridge into the field.

A number of other isolated linear positive magnetic anomalies have been detected [F12, F13, F14, F15] which are likely to reflect soil-filled features such as ditches or gullies.

A number of other discrete positive magnetic anomalies [F17, F18, FG19, and F20 - F26] have also been detected in the survey area. These may represent soil-filled features such as pits, or could also reflect natural phenomena such as sink-holes which are known to occur over the Magnesian limestone in this area (Garner-Lahire et al. 2005).

15.7 Conclusions.

A gradiometer survey has been carried out on land at Langwith Farm, Nosterfield, North Yorkshire.

Features relating to modern land-use were detected, including features possibly related to post-war agricultural land improvements.

A series of large anomalies which may represent areas of burning or pits infilled with fired or ferrous debris, possibly in association with a series of ditch features, was detected.

A number of other ditch and pit features were recorded throughout the survey area. Some of the pit features may be of natural origin as sink-holes are a common occurrence across areas underlain by limestone bedrock in this region.

Features resembling palaeochannels and areas of ancient inundation were detected. These are likely to be related to a lake known to have existed in the early Holocene directly to the south of this survey area.

15.8 References.

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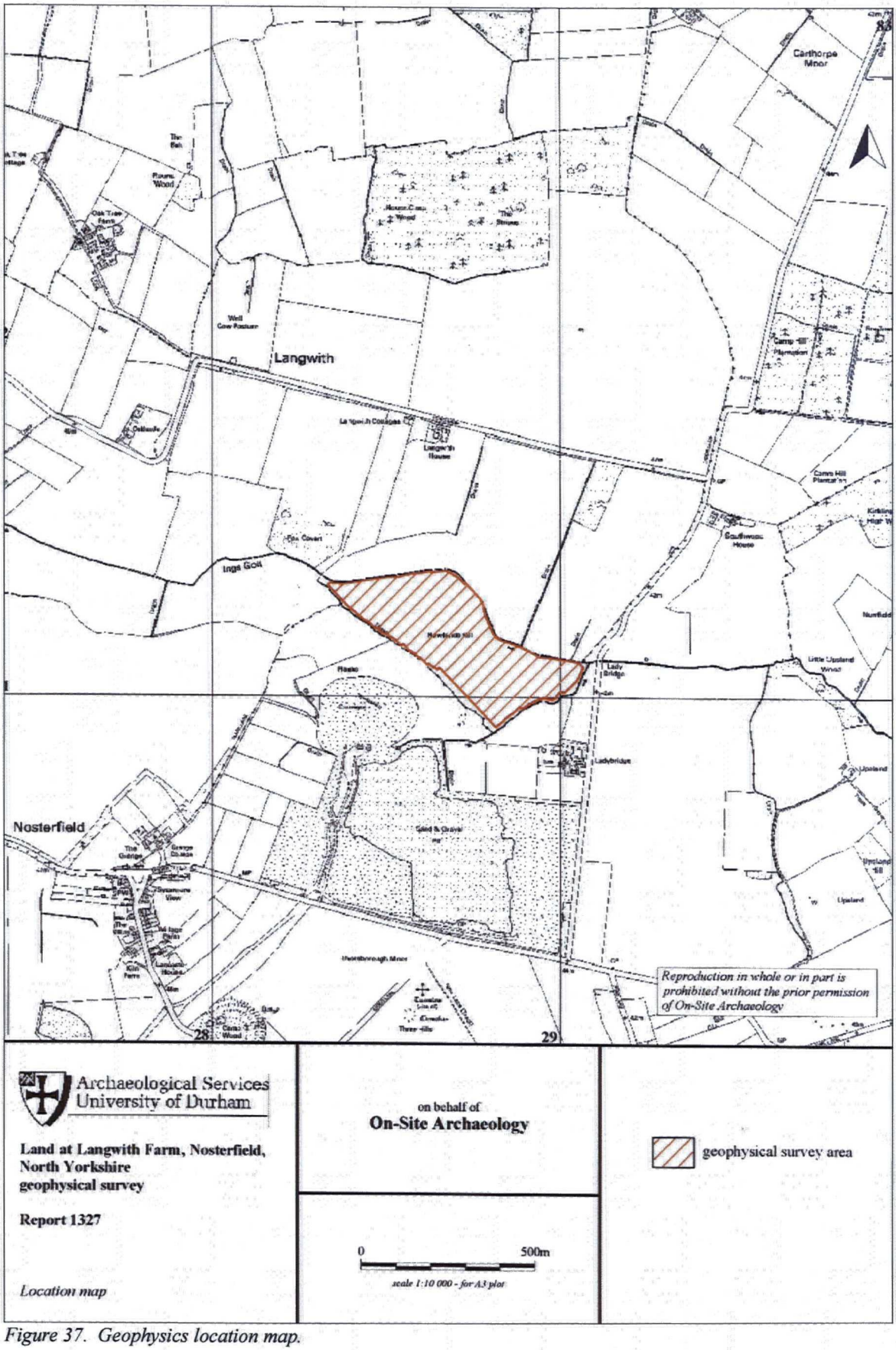

Figure 37. Geophysics location map.

Figure 38. Geomagnetic survey.

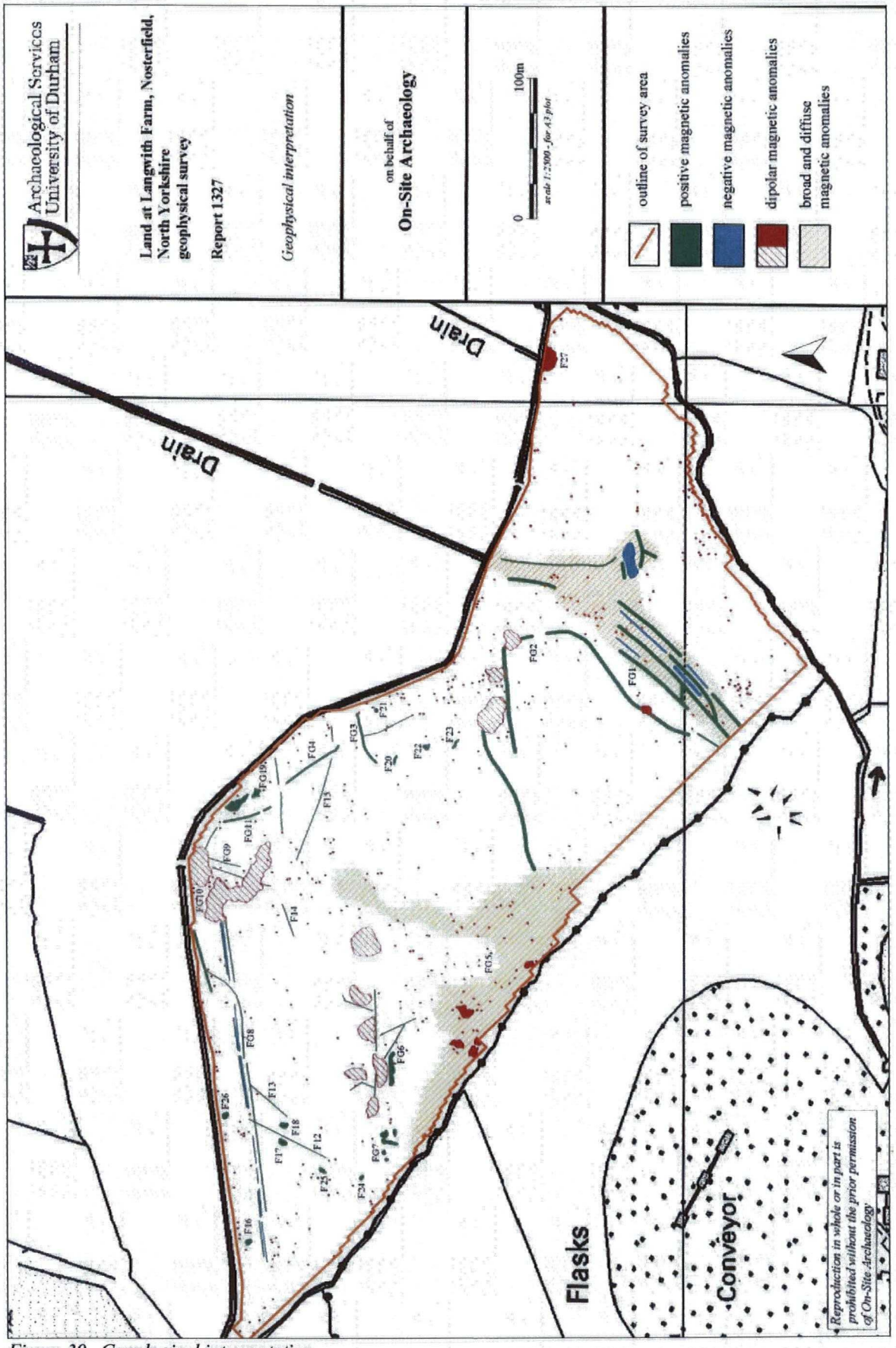

Figure 39. Geophysical interpretation.

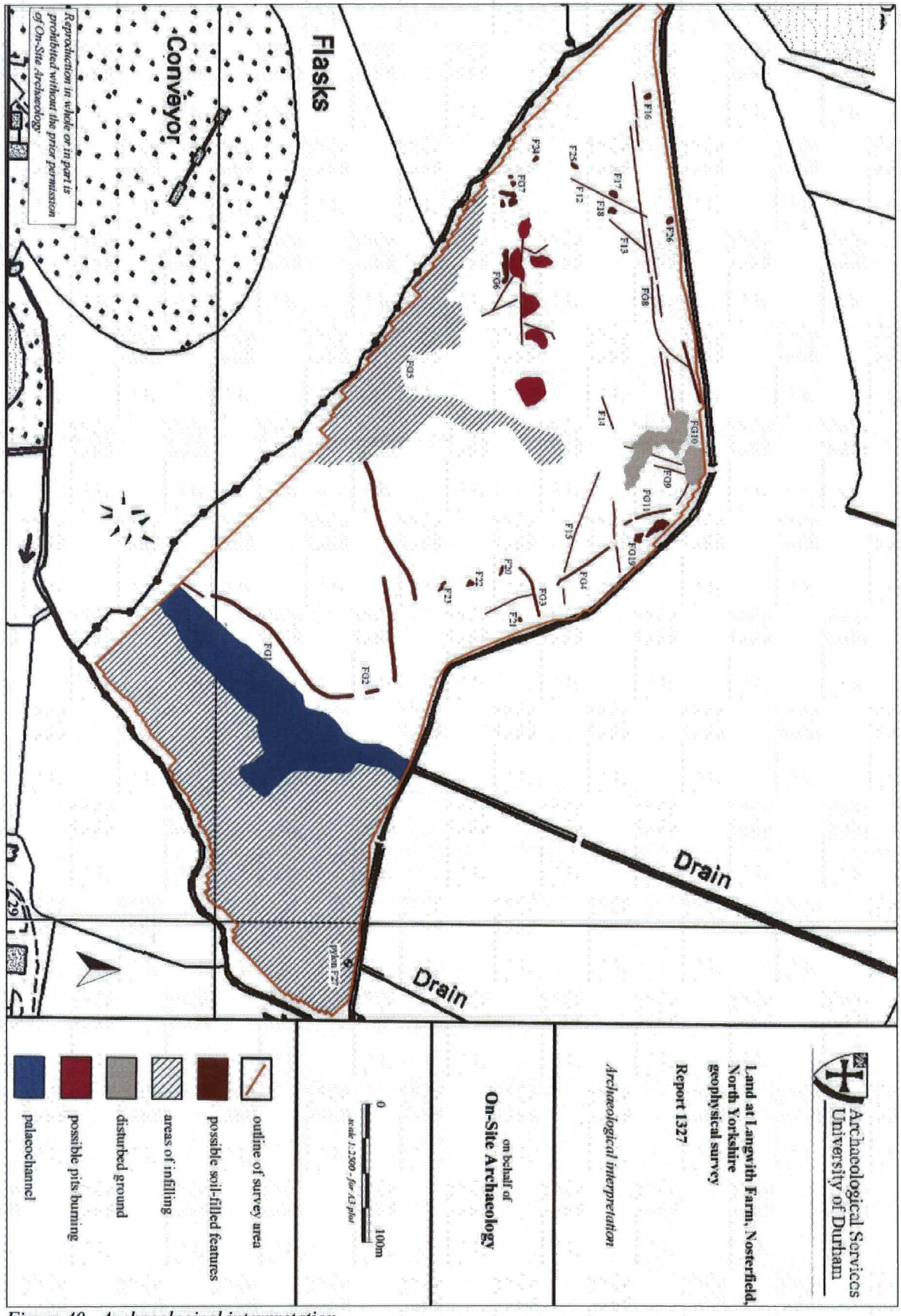

Figure 40. Archaeological interpretation.

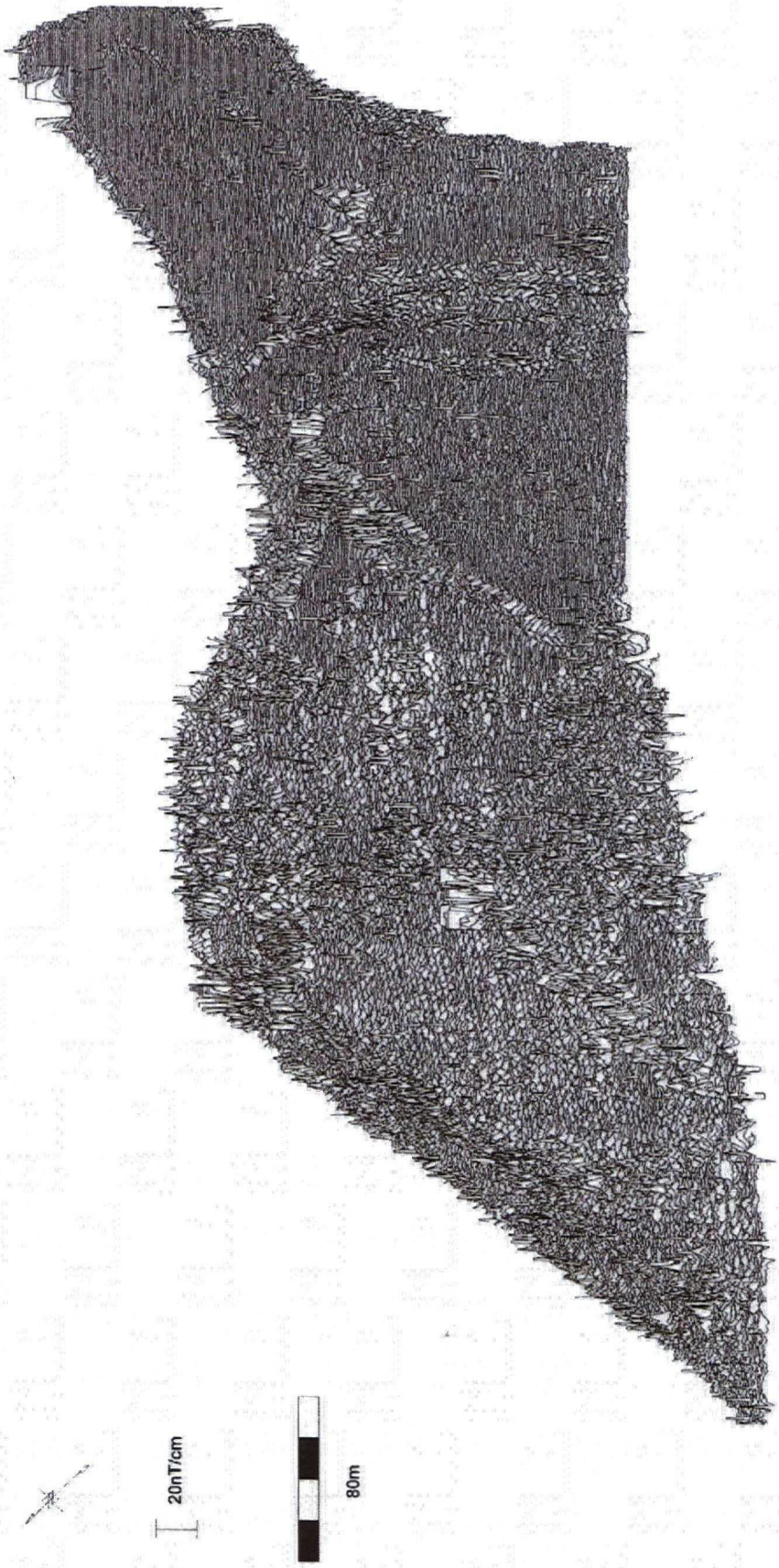

Figure 41. Trace plot of geomagnetic data.

16.0 Appendix 7 ~ Catalogue of Recorded Finds from Fieldwalking.

x-co ord	y-co ord	z-co ord	att_1	date	class	cname	form	description	wgt	period
428391.7	481293.2	40.07228	1	17/20	cbm	pmtil	brick		55	postmed
428389.9	481290.5	39.97521	2	20	pottery	clay pigeon			2	modern
428391.6	481290.3	40.06327	3	12/20	cbm	pmtil	flat?		1	possibmed
428394.2	481286.2	39.97919	4	e19+	cbm	mod	field drain		1	postmed
428396	481284.3	39.94547	5	e19+	cbm	mod	field drain		4	postmed
428417	481272.5	40.00347	6	nd	stone	geo	natural chert chunk			
428417	481272.6	40.00563	7	nd	stone	geo	natural chert chunk			
428408	481279.4	39.81603	8	17/20	cbm	pmtil	brick		19	postmed
428406.8	481279.7	39.83311	9	17/20	cbm	pmtil	brick		7	postmed
428404.7	481279.6	39.72927	10	17/20	cbm	pmtil	brick		1	postmed
428402.4	481284.5	39.98214	11	17/20	cbm	pmtil	brick		1020	postmed
428399.5	481293.7	39.97547	12	17/20	cbm	pmtil	brick		1	postmed
428403	481292.6	40.05619	13	17/20	cbm	pmtil	brick		15	postmed
428403.1	481292.5	40.05186	14	17/20	cbm	pmtil	brick		6	postmed
428403.3	481292.1	40.06977	15	17/20	cbm	pmtil	brick		102	postmed
428406.8	481289.5	40.09552	16	17/20	cbm	pmtil	brick		16	postmed
428406.9	481289.5	40.08054	17	17/20	cbm	pmtil	brick		3	postmed
428408.2	481288.4	40.02543	18	17/20	cbm	pmtil	brick		14	postmed
428407.2	481287.1	39.98074	19	17/20	cbm	pmtil	brick		3	postmed
428406.8	481286.7	39.97653	20	17/20	cbm	pmtil	brick		434	postmed
428403.2	481284.2	39.95761	21	17/20	cbm	pmtil	brick		803	postmed
428409.6	481282.1	39.8799	22	l18/19	pmgl	pmgl	tall		35	postmed
428411.5	481283.6	39.96162	23	e19+	cbm	mod	field drain		1	postmed
428413.3	481281.8	39.94908	24	e19+	cbm	mod	field drain		5	postmed
428415.4	481276.3	39.95456	25	17/20	cbm	pmtil	brick		327	postmed
428426.7	481276	40.57634	26	17/20	cbm	pmtil	brick		2	postmed
428418.9	481285.2	40.43268	27	17/20	cbm	pmtil	brick		42	postmed
428415.9	481287.3	40.31994	28	20	cbm	mod	flat^		11	modern
428413.7	481286.3	40.14727	29	17/20	cbm	pmtil	brick		17	postmed
428412.4	481287.3	40.10584	30	e19+	cbm	pmtil	field drain	u-shaped	2	postmed
428405.6	481294	40.11203	31	17/20	cbm	pmtil	brick		1545	postmed
428405	481294.3	40.10594	32	17/20	cbm	pmtil	brick		1086	postmed
428409.6	481293.6	40.18356	33	17/20	cbm	pmtil	brick		443	postmed
428418.1	481288.3	40.63813	34	e19+	cbm	mod	field drain		1	postmed
428420.7	481287.6	40.69062	35	nd	stone	geo	limestone fragment			
428429.4	481286.7	41.0455	36	17/20	cbm	pmtil	brick		1	postmed
428432.8	481288.6	41.14891	37	e19+	cbm	mod	field drain		1	postmed
428429.2	481292.2	41.15572	38	e19+	cbm	mod	field drain		1	postmed
428426.9	481293.3	41.14224	39	12/20	cbm	pmtil	flat		51	possibmed
428437.9	481277.8	40.92049	40	17/20	cbm	pmtil	brick		9	postmed
428439	481277.4	40.96965	41	e19+	cbm	pmtil	field drain		17	postmed
428440.9	481269.9	40.81411	42	20	cbm	mod	pant		50	modern
428439.7	481259.7	40.47652	43	17/20	cbm	pmtil	brick		44	postmed
428447.1	481260.1	40.5006	44	17/20	cbm	pmtil	brick		46	postmed

428451.1	481261.7	40.58667	45	e19+	cbm	pmtil	field drain		1	postmed
428450.5	481268.6	40.83452	46	17/20	cbm	pmtil	brick		9	postmed
428457.7	481262.4	40.71754	47	l18/20	pottery	tpw	cup		1	postmed
428451.6	481258.6	40.51787	48	e19+	cbm	pmtil	field drain		10	postmed
428450.4	481255.2	40.32087	49	17/20	cbm	pmtil	brick		137	postmed
428451	481253.2	40.20752	50	17/20	cbm	pmtil	brick		1	postmed
428453.7	481253.1	40.22436	51	17/20	cbm	pmtil	brick		51	postmed
428454.8	481250	40.09423	52	17/20	cbm	pmtil	brick		1	postmed
428458.2	481237.1	39.81218	53	17/20	cbm	pmtil	brick		18	postmed
428460.7	481239.4	39.9244	54	e19+	cbm	pmtil	field drain		1	postmed
428464.4	481238.7	40.01254	55	17/20	cbm	pmtil	brick		1	postmed
428461.9	481243.7	40.10786	56	nd	anbn		teeth		5	undated
428464	481244.7	40.2514	57	17/20	cbm	pmtil	brick		31	postmed
428464.2	481251.5	40.54196	58	17/20	cbm	pmtil	brick		2	postmed
428461.4	481257	40.61551	59	e19+	cbm	pmtil	field drain		6	postmed
428473.7	481249.9	41.01146	60	e19+	cbm	pmtil	field drain		11	postmed
428473.6	481260.1	41.07427	61	17/20	cbm	pmtil	brick		201	postmed
428477.8	481272.1	40.94599	62	e19+	cbm	pmtil	field drain		2	postmed
428476.3	481272.7	40.92179	63	17/20	cbm	pmtil	brick		68	postmed
428474.7	481274.6	40.85711	64	e19+	cbm	pmtil	field drain		54	postmed
428467.9	481278	40.82502	65	19/20	iron	iron	cast iron drain		72	modern
428463.2	481275.8	40.93098	66	nd	stone	geo	natural flint chunk			
428459.3	481277.1	40.88846	67	e19+	cbm	mod	field drain		4	postmed
428453	481286.1	40.92743	68	17/20	cbm	pmtil	brick		130	postmed
428445	481285	41.08492	69	nd	stone	geo	natural flint chunk			
428449.8	481297.6	40.94718	70	l18/19	pottery	sund	bowl		6	postmed
428470.3	481285.6	40.64967	71	17/20	cbm	pmtil	brick		5	postmed
428470.5	481285.7	40.64748	72	17/20	cbm	pmtil	brick		9	postmed
428495.3	481279.2	40.94247	73	l16/18	pottery	bl	jar		1	postmed
428481	481290.1	40.37733	74	17/20	cbm	pmtil	brick		1	postmed
428485.6	481299.6	40.25089	75	e19+	cbm	pmtil	field drain		1	postmed
428488.4	481300.5	40.23288	76	12/20	cbm	pmtil	flat		22	possibmed
428493.8	481296.4	40.39643	77	17/20	cbm	pmtil	brick		42	postmed
428493.3	481299.7	40.30409	78	17/20	cbm	pmtil	brick		7	postmed
428496.7	481300.4	40.34104	79	17/20	cbm	pmtil	brick		5	postmed
428525.4	481305.6	40.91751	80	e19+	cbm	pmtil	field drain		14	postmed
428550	481292.2	41.13104	81	17/20	cbm	pmtil	brick		77	postmed
428563.6	481287.9	41.04055	82	17/20	cbm	pmtil	brick		120	postmed
428564.1	481290.9	41.04045	83	17/20	cbm	pmtil	brick		3	postmed
428564.8	481291.5	41.02169	84	17/20	cbm	pmtil	brick		1	postmed
428567.6	481298.6	40.97744	85	e19+	cbm	pmtil	field drain		25	postmed
428567	481300.7	40.93824	86	nd	stone	geo	natural stone pebble			
428400.4	481295.7	39.99823	87	17/20	cbm	pmtil	brick		367	postmed
428402.5	481295.9	40.04976	88	17/20	cbm	pmtil	brick		558	postmed
428401.9	481299.2	40.05813	89	17/20	cbm	pmtil	brick		1	postmed
428399.3	481301.4	40.02579	90	e19+	cbm	pmtil	field drain		1	postmed
428398.9	481303.7	40.11324	91	17/20	cbm	pmtil	brick		32	postmed
428399	481306	40.14623	92	17/20	cbm	pmtil	brick		8	postmed

428399.7	481306.5	40.20641	93	17/20	cbm	pmtil	brick		1	postmed
428399.1	481307.9	40.20663	94	17/20	cbm	pmtil	brick		39	postmed
428399.1	481308.5	40.26522	95	17/20	cbm	pmtil	brick		33	postmed
428399	481308.7	40.22834	96	17/20	cbm	pmtil	brick		241	postmed
428399.3	481308.7	40.24854	97	20	cbm	pmtil	brick		1	modern
428399.1	481311.5	40.40844	98	17/20	cbm	pmtil	brick		1	postmed
428399.5	481311.6	40.4187	99	17/20	cbm	pmtil	brick		5	postmed
428399.5	481311.7	40.41904	100	nd	stone	geo	geo		8	
428399.3	481313.3	40.42674	101	17/20	cbm	pmtil	brick		1108	postmed
428399.6	481313	40.43202	102	17/20	cbm	pmtil	brick		6	postmed
428400	481312.9	40.44206	104	17/20	cbm	pmtil	brick		1	postmed
428399.9	481312.2	40.43332	105	17/20	cbm	pmtil	brick		43	postmed
428400.2	481311.9	40.4398	106	17/20	cbm	pmtil	brick		143	postmed
428400.2	481311.1	40.4077	107	17/20	cbm	pmtil	brick		10	postmed
428400.9	481311.5	40.42762	108	12/20	cbm	pmtil	flat?		2	possibmed
428401	481311.5	40.43248	109	17/20	cbm	pmtil	brick		54	postmed
428401.5	481311.5	40.44284	110	17/20	cbm	pmtil	brick		6	postmed
428401.1	481311.2	40.43189	111	17/20	cbm	pmtil	brick?		1	postmed
428401	481310.7	40.36238	112	17/20	cbm	pmtil	brick		46	postmed
428401.3	481307.9	40.25623	113	17/20	cbm	pmtil	brick		5	postmed
428402.1	481303.4	40.14306	114	e19+	cbm	pmtil	field drain		2	postmed
428404.8	481296.9	40.10512	115	17/20	cbm	pmtil	brick		9	postmed
428404.7	481296.8	40.05085	116	17/20	cbm	pmtil	brick		672	postmed
428405.7	481296.5	40.10533	117	17/20	cbm	pmtil	brick?		1	postmed
428406.1	481296.9	40.10608	118	17/20	cbm	pmtil	brick		1	postmed
428411.5	481298.2	40.40727	119	nd	stone	geo	nat pebble		215	
428409.2	481299.7	40.29185	120	17/20	cbm	pmtil	brick		4	postmed
428403.9	481302.8	40.17612	121	17/20	cbm	pmtil	brick?		1	postmed
428403.4	481304	40.23854	122	e19+	cbm	mod	field drain		2	postmed
428404.4	481306.8	40.30188	123	17/20	cbm	pmtil	brick		1	postmed
428402.3	481311	40.40034	124	17/20	cbm	pmtil	brick		103	postmed
428401.5	481312.5	40.41411	125	17/20	cbm	pmtil	brick		120	postmed
428401.7	481314.3	40.5111	126	17/20	cbm	pmtil	brick		96	postmed
428402.9	481314.9	40.48867	127	17/20	cbm	pmtil	brick		2	postmed
428402.9	481314.2	40.5436	128	17/20	cbm	pmtil	brick		1	postmed
428402.8	481313.7	40.48341	129	17/20	cbm	pmtil	brick		91	postmed
428403	481313.3	40.48847	130	17/20	cbm	pmtil	brick		3	postmed
428402.8	481313.2	40.48295	131	17/20	cbm	pmtil	brick		28	postmed
428402.9	481313	40.48307	132	17/20	cbm	pmtil	brick?		1	postmed
428402.5	481312.1	40.46421	133	17/20	cbm	pmtil	brick		18	postmed
428402.8	481312.3	40.46134	134	17/20	cbm	pmtil	brick		106	postmed
428403	481312.4	40.48252	135	17/20	cbm	pmtil	brick		1	postmed
428403.2	481312.3	40.48886	136	17/20	cbm	pmtil	brick		3	postmed
428404.5	481310.3	40.43417	137	12/20	cbm	pmtil	flat		39	possibmed
428406	481309.5	40.46418	138	17/20	cbm	pmtil	brick		6	postmed
428406.1	481308	40.42538	139	20	cbm	mod			1	modern
428406.2	481307.5	40.4043	140	17/20	cbm	pmtil	brick		1	postmed
428406.6	481307.5	40.41268	141	17/20	cbm	pmtil	brick		12	postmed
428407.1	481308	40.43125	142	17/20	cbm	pmtil	brick		1	postmed
428405.4	481311.8	40.5546	143	17/20	cbm	pmtil	brick		1	postmed

428405.5	481313.7	40.6247	144	17/20	cbm	pmtil	brick		211	postmed
428408	481311.2	40.58912	145	17/20	cbm	pmtil	brick		94	postmed
428408.5	481310.6	40.59619	146	17/20	cbm	pmtil	brick		20	postmed
428409.6	481308.8	40.60135	147	17/20	cbm	pmtil	brick		4	postmed
428409.1	481311.6	40.6376	148	17/20	cbm	pmtil	brick		1	postmed
428410.2	481315.3	40.72085	150	17/20	cbm	pmtil	brick		15	postmed
428411.3	481315.3	40.79445	151	17/20	cbm	pmtil	brick		40	postmed
428411.6	481315.5	40.80174	152	17/20	cbm	pmtil	brick		93	postmed
428412.1	481314.6	40.8542	153	17/20	cbm	pmtil	brick		246	postmed
428412.2	481312.7	40.81792	155	17/20	cbm	pmtil	brick		408	postmed
428411.4	481311.3	40.74009	156	17/20	cbm	pmtil	brick		108	postmed
428412.7	481310.5	40.75987	157	17/20	cbm	pmtil	brick		19	postmed
428414	481306.1	40.77037	158	17/20	cbm	pmtil	brick		38	postmed
428420.4	481297.3	40.85167	159	17/20	cbm	pmtil	brick		2	postmed
428420.6	481298.1	40.95817	160	17/20	cbm	pmtil	brick		287	postmed
428423.4	481298.3	41.02491	161	17/20	cbm	pmtil	brick		1	postmed
428425	481298.3	41.04184	162	17/20	cbm	pmtil	brick		784	postmed
428429.8	481294.4	41.12492	163	nd	iron	iron	nail		33	undated
428429.5	481298.1	41.1507	164	17/20	cbm	pmtil	brick		1	postmed
428426.8	481301.1	41.13472	165	e19+	cbm	pmtil	field drain		12	postmed
428423	481308.9	41.14436	166	17/20	cbm	pmtil	brick		1	postmed
428414.2	481313.3	40.89557	167	nd	stone	geo			2	
428413.7	481315.4	40.92161	168	17/20	cbm	pmtil	brick		4	postmed
428414.5	481316.4	40.90298	169	17/20	cbm	pmtil	brick		13	postmed
428415.2	481316.1	40.9936	170	17/20	cbm	pmtil	brick		72	postmed
428415.7	481316.1	41.03962	171	17/20	cbm	pmtil	brick		3	postmed
428415.7	481316.3	41.04089	172	17/20	cbm	pmtil	brick		2	postmed
428418.4	481315.1	41.11675	173	17/20	cbm	pmtil	brick		3	postmed
428418.9	481315.2	41.12645	174	17/20	cbm	pmtil	brick		5	postmed
428419	481316.4	41.18911	175	17/20	cbm	pmtil	brick		13	postmed
428420.8	481317	41.21881	176	17/20	cbm	pmtil	brick		104	postmed
428421.2	481316.9	41.26971	177	17/20	cbm	pmtil	brick		2	postmed
428424.2	481316.7	41.32884	178	17/20	cbm	pmtil	brick		22	postmed
428425.6	481317.2	41.38024	179	17/20	cbm	pmtil	brick		134	postmed
428427.1	481318.2	41.40141	180	17/20	cbm	pmtil	brick		17	postmed
428427.5	481317.1	41.39901	181	17/20	cbm	pmtil	brick?		1	postmed
428430.2	481311.7	41.24209	182	l16/18	pottery	berth	panc		6	postmed
428432.6	481311.3	41.23171	183	17/20	cbm	pmtil	brick		1	postmed
428432.7	481310.4	41.19213	184	17/20	cbm	pmtil	brick		16	postmed
428434	481304.2	41.13067	185	17/20	cbm	pmtil	brick		2	postmed
428434.2	481303.9	41.12614	186	17/20	cbm	pmtil	brick?		1	postmed
428437	481304.9	41.07644	187	e19+	cbm	mod	field drain		1	postmed
428438.1	481320.5	41.2296	188	20	cbm	mod			1	modern
428442.8	481321.2	41.00981	189	17/20	cbm	pmtil	brick?		1	postmed
428447.2	481315.3	40.90183	190	17/20	cbm	pmtil	brick		1	postmed
428446.8	481314.9	40.90111	191	17/20	cbm	pmtil	brick		14	postmed
428447.3	481315	40.90332	192	17/20	cbm	pmtil	brick		23	postmed
428445.5	481310.5	40.90662	193	nd	stone	geo			11	
428449.2	481311	40.77233	194	17/20	cbm	pmtil	brick		5	postmed
428453.9	481304.5	40.63885	195	17/20	cbm	pmtil	brick?		1	postmed

428455.1	481307.8	40.61442	196	19/20	pottery	brown clay	moulded mouthpiece	part of pipe	3	modern
428459.8	481306.3	40.47142	197	17/20	cbm	pmtil	brick		24	postmed
428448.8	481316.5	40.8943	198	nd	stone	geo			1	
428450.3	481316.5	40.8544	199	17/20	cbm	pmtil	brick		25	postmed
428451.6	481316.4	40.7905	200	e19+	cbm	pmtil	field drain	u-shaped	1	postmed
428452	481317.7	40.80225	201	17/20	cbm	pmtil	brick		1	postmed
428453.7	481317	40.74982	202	17/20	cbm	pmtil	brick		17	postmed
428454.9	481316.8	40.71806	203	nd				empty bag	0	undated
428453.9	481322.3	40.82537	204	e19+	cbm	mod	field drain	u-shaped	42	postmed
428458.6	481323.2	40.65926	205	17/20	cbm	pmtil	brick		6	postmed
428457.2	481314.3	40.57206	206	17/20	cbm	pmtil	brick?		1	postmed
428457.3	481314.3	40.5827	207	17/20	cbm	pmtil	brick?		1	postmed
428460	481314.1	40.51188	208	12/20	cbm	pmtil	flat?		2	possibmed
428459.4	481314.8	40.53699	209	17/20	cbm	pmtil	?		1	postmed
428463.2	481313.4	40.4549	210	17/20	cbm	pmtil	brick		1	postmed
428467.1	481313.7	40.38698	211	17/20	cbm	pmtil	brick		10	postmed
428467	481315.2	40.36295	212	17/20	cbm	pmtil	brick?		1	postmed
428461.9	481317.2	40.48453	213	19/20	iron	iron	cast iron drain		21	modern
428460.7	481323.3	40.62744	214	17/20	cbm	pmtil	brick		12	postmed
428463.7	481321.2	40.49657	215	17/20	cbm	pmtil	?		1	postmed
428464.6	481321.6	40.48042	216	e19+	cbm	mod	field drain		2	postmed
428465	481318.6	40.46782	217	17/20	cbm	pmtil	brick		1	postmed
428465.1	481317.9	40.45166	218	e19+	cbm	mod	field drain		1	postmed
428466.4	481319.2	40.45888	219	17/20	cbm	pmtil	brick		3	postmed
428469.3	481322.5	40.42173	220	e19+	cbm	pmtil	field drain	u-shaped with flange	4	postmed
428469.7	481324.9	40.45402	221	12/20	cbm	pmtil	flat^		1	possibmed
428469.9	481325.6	40.31918	222	17/20	cbm	pmtil	brick		1	postmed
428471.3	481322.1	40.35413	223	12/20	cbm	pmtil	flat^		6	possibmed
428470.7	481316.1	40.31819	224	17/20	cbm	pmtil	brick		2	postmed
428470.8	481315.6	40.30175	225	17/20	cbm	pmtil	brick		3	postmed
428472	481312.6	40.27513	226	17/20	cbm	pmtil	brick		114	postmed
428472.7	481312.3	40.30051	227	17/20	cbm	pmtil	brick		19	postmed
428471.8	481309.5	40.31517	228	e19+	cbm	mod	field drain		1	postmed
428471.9	481308.1	40.30801	229	17/20	cbm	pmtil	brick		1	postmed
428475.7	481307.2	40.26798	230	12/20	cbm	pmtil	flat?		4	possibmed
428480.2	481311.6	40.31949	231	17/20	cbm	pmtil	brick		94	postmed
428481	481312.7	40.3093	232	17/20	cbm	pmtil	brick		33	postmed
428481.4	481312.8	40.29747	233	17/20	cbm	pmtil	brick		1020	postmed
428483.4	481311.7	40.30903	234	17/20	cbm	pmtil	brick		100	postmed
428483.6	481312.1	40.28392	235	17/20	cbm	pmtil	brick		20	postmed
428482.4	481313.8	40.28979	236	17/20	cbm	pmtil	brick		54	postmed
428481.7	481313.8	40.24114	237	17/20	cbm	pmtil	brick		1469	postmed
428481.5	481313.6	40.2444	238	17/20	cbm	pmtil	brick		1007	postmed
428480.6	481313.9	40.23193	239	17/20	cbm	pmtil	brick		1528	postmed
428480.5	481314.5	40.28822	240	17/20	cbm	pmtil	brick		32	postmed
428479.6	481313.3	40.30334	241	17/20	cbm	pmtil	brick		10	postmed
428479.3	481313	40.30657	242	17/20	cbm	pmtil	brick		9	postmed
428478.8	481312.6	40.27719	243	17/20	cbm	pmtil	brick		883	postmed
428478.1	481314.3	40.24345	244	17/20	cbm	pmtil	brick		1567	postmed

428476.9	481314.2	40.26361	245	e19+	cbm	pmtil	field drain		1	postmed
428479.9	481316	40.2588	246	17/20	cbm	pmtil	brick		350	postmed
428480.2	481316.8	40.23111	247	17/20	cbm	pmtil	brick		330	postmed
428480.1	481317.9	40.26975	248	em17	pipeclay	ctp		17th cent diameter bore	3	postmed
428479.7	481318.5	40.2484	249	17/20	cbm	pmtil	brick		1	postmed
428477.5	481322.1	40.17182	250	17/20	cbm	pmtil	brick		1	postmed
428474.8	481325.2	40.30078	251	e19+	cbm	pmtil	field drain		1	postmed
428475.8	481326.4	40.22563	252	l20	iron	iron	can	modern can (e.g. coke)	20	modern
428485.2	481326	40.31151	253	17/20	cbm	pmtil	brick		85	postmed
428487.8	481324.6	40.27396	254	e19+	cbm	mod	field drain		2	postmed
428487.7	481323	40.27598	255	17/20	cbm	pmtil	brick		12	postmed
428481.5	481320.4	40.23408	256	17/20	cbm	pmtil	brick		19	postmed
428481.8	481320.2	40.22265	257	17/20	cbm	pmtil	brick		6	postmed
428483.6	481319.2	40.24288	258	17/20	cbm	pmtil	brick		1	postmed
428483.9	481319.1	40.22996	259	e19+	cbm	pmtil	field drain		1	postmed
428482.8	481317.3	40.2523	260	17/20	cbm	pmtil	brick		237	postmed
428485.2	481316.9	40.20091	261	17/20	cbm	pmtil	brick		2685	postmed
428488.7	481315	40.17088	262	17/20	cbm	pmtil	brick		6	postmed
428491.2	481321	40.21918	263	17/20	cbm	pmtil	brick		43	postmed
428496.3	481322.4	40.07253	264	nd	stone	geo	geo		3	
428495.6	481317.1	40.17554	265	e19+	cbm	pmtil	field drain	u-shaped	15	postmed
428510.9	481317.6	40.44931	266	e19+	cbm	mod	field drain		1	postmed
428514.3	481315.7	40.50529	267	17/20	cbm	pmtil	brick		133	postmed
428515.6	481322	40.52947	268	l16/18	pottery	bl	panc		61	postmed
428517.8	481330.8	40.81167	269	e19+	cbm	pmtil	field drain		2	postmed
428524.4	481319.4	40.66744	270	e19+	cbm	mod	field drain		4	postmed
428520.6	481305.5	40.81339	271	e19+	cbm	pmtil	field drain		19	postmed
428530.5	481315.2	40.7749	272	17/20	cbm	pmtil	brick		2	postmed
428536.5	481320.1	40.80443	273	17/20	cbm	pmtil	brick		5	postmed
428543.1	481329.5	40.82596	274	17/20	cbm	pmtil	brick		44	postmed
428552.8	481330.6	40.65562	275	l17/20	cbm	pmtil	pant		28	postmed
428554	481333.4	40.69785	276	e19+	cbm	pmtil	field drain		1	postmed
428554.6	481334.6	40.66751	277	17/20	cbm	pmtil	brick		1	postmed
428559.1	481335.9	40.65397	278	e19+	cbm	mod	field drain		5	postmed
428562.6	481333.6	40.48252	279	17/20	cbm	pmtil	brick		6	postmed
428562.5	481329.3	40.43218	280	17/20	cbm	pmtil	brick		26	postmed
428563.1	481327.3	40.46337	281	e19+	cbm	pmtil	field drain		1	postmed
428564	481326.3	40.49564	282	e19+	cbm	pmtil	field drain		1	postmed
428568.4	481332.6	40.34323	283	e19+	cbm	pmtil	field drain		7	postmed
428570.7	481332.8	40.36311	284	e19+	cbm	pmtil	field drain		1	postmed
428571.5	481337.4	40.34904	285	e19+	cbm	pmtil	field drain	u-shaped	7	postmed
428573.9	481337.5	40.33995	286	e19+	cbm	pmtil	field drain		8	postmed
428574.2	481336.5	40.33932	287	e19+	cbm	pmtil	field drain		1	postmed
428569.3	481325.5	40.51097	288	17/20	cbm	pmtil	?		1	postmed
428564.9	481315.1	40.68915	289	17/20	cbm	pmtil	brick		3	postmed
428557	481312.1	40.70456	290	e19+	cbm	pmtil	field drain		1	postmed
428558.9	481310.8	40.76536	291	l17/20	cbm	pmtil	pant		46	postmed
428532.2	481296.7	41.13772	292	17/20	cbm	pmtil	brick		2	postmed

428528.6	481291.6	41.17428	293	17/20	cbm	pmtil	brick		49	postmed
428521.6	481293.6	41.14439	294	e19+	cbm	pmtil	field drain		1	postmed
428533.2	481275.4	41.2866	296	e19+	cbm	pmtil	field drain	u-shaped	66	postmed
428539.3	481275.1	41.16615	297	17/20	cbm	pmtil	brick		3	postmed
428539.8	481264.2	41.16877	298	e19+	cbm	pmtil	field drain		1	postmed
428536.4	481260.3	41.12578	299	17/20	cbm	pmtil	brick		16	postmed
428533.9	481260.1	41.18736	300	e19+	cbm	pmtil	field drain		1	postmed
428540.7	481253.1	41.02342	301	e19+	cbm	pmtil	field drain		8	postmed
428523.4	481235.3	40.75688	302	e19+	cbm	mod	field drain		20	postmed
428500.2	481248.9	41.49979	303	e19+	cbm	pmtil	field drain		96	postmed
428477.9	481242.2	40.87753	304	e19+	cbm	pmtil	field drain		1	postmed
428474	481237.8	40.46012	305	17/20	cbm	pmtil	brick		29	postmed
428490.3	481237.9	41.23087	306	nd	stone	geo	geo		4	
428502.3	481236.2	41.25377	307	e19+	cbm	pmtil	field drain		4	postmed
428510.1	481235.4	41.08272	308	17/20	cbm	pmtil	brick		2	postmed
428501.5	481211.4	39.80974	309	e19+	cbm	pmtil	field drain		9	postmed
428503	481215.3	39.98685	310	e19+	cbm	mod	field drain		53	postmed
428507.5	481216.7	40.1027	311	e19+	cbm	pmtil	field drain	u-shaped	61	postmed
428508.9	481225.5	40.67255	312	e19+	cbm	mod	field drain		1	postmed
428513.4	481216.4	40.13157	313	e19+	cbm	mod	field drain		9	postmed
428526.3	481209.6	39.83718	314	e19+	cbm	pmtil	field drain		1	postmed
428529.3	481209.3	39.81041	315	e19+	cbm	mod	field drain		1	postmed
428532.6	481205	39.61332	316	e19+	cbm	pmtil	field drain		27	postmed
428536.5	481206.8	39.68861	317	17/20	cbm	pmtil	brick		1	postmed
428536.6	481206.8	39.68818	318	e19+	cbm	pmtil	field drain		1	postmed
428536.8	481206.7	39.68609	319	e19+	cbm	pmtil	field drain		1	postmed
428537.4	481207.5	39.6896	320	e19+	cbm	pmtil	field drain		1	postmed
428536.8	481205.8	39.66057	321	17/20	cbm	pmtil	brick		14	postmed
428537	481205.6	39.69189	322	e19+	cbm	mod	field drain		1	postmed
428540.4	481202.4	39.63615	323	e19+	cbm	pmtil	field drain		4	postmed
428546	481196.7	39.60176	324	e19+	cbm	pmtil	field drain		3	postmed
428547.3	481197.6	39.65593	325	e19+	cbm	pmtil	field drain		1	postmed
428559.7	481194.7	39.88371	326	e19+	cbm	pmtil	field drain		5	postmed
428557.8	481195.8	39.90505	327	17/20	cbm	pmtil	brick		1	postmed
428556.1	481202.9	40.15722	328	17/20	cbm	pmtil	brick		5	postmed
428563.1	481208	40.37672	329	e19+	cbm	pmtil	field drain		1	postmed
428548.2	481215.9	40.25228	330	17/20	cbm	pmtil	brick		1	postmed
428539.1	481231	40.68316	331	17/20	cbm	pmtil	brick		10	postmed
428559.7	481240	40.89674	332	e19+	cbm	pmtil	field drain		1	postmed
428556	481244.8	40.99621	333	e19+	cbm	pmtil	field drain	u-shaped	6	postmed
428559.8	481246.4	41.01455	334	nd	stone	geo	geo		380	
428578.3	481247.6	40.9532	335	17/20	cbm	pmtil	brick		1	postmed
428575.7	481256.4	41.00824	336	17/20	cbm	pmtil	brick		1	postmed
428569.2	481263	41.01118	337	17/20	cbm	pmtil	brick		6	postmed
428553.1	481276.2	41.07007	338	e19+	cbm	pmtil	field drain		1	postmed
428553.2	481276.2	41.06918	339	17/20	cbm	pmtil	brick		86	postmed
428580.5	481286.2	40.88244	340	17/20	cbm	pmtil	brick		4	postmed
428580.8	481286.3	40.88047	341	e19+	cbm	pmtil	field drain		1	postmed
428584.2	481285.1	40.86147	342	17/20	cbm	pmtil	brick		39	postmed
428583.4	481285.8	40.8662	343	e19+	cbm	pmtil	field drain		1	postmed

428580.8	481291.5	40.88463	344	e19+	cbm	pmtil	field drain		5	postmed
428591.6	481294.5	40.96575	345	17/20	cbm	pmtil	brick		22	postmed
428596	481296.7	40.99087	346	e19+	cbm	mod	field drain		1	postmed
428595.5	481297.4	40.99299	347	17/20	cbm	pmtil	brick		13	postmed
428588.7	481301.2	40.94606	348	e19+	cbm	pmtil	field drain		1	postmed
428594.8	481316	40.79848	349	e19+	cbm	pmtil	field drain		1	postmed
428590.5	481321.9	40.6218	350	l16/18	pottery	gre	bowl		63	postmed
428597	481327.1	40.57352	351	e19+	cbm	pmtil	field drain		1	postmed
428590.9	481340.8	40.42108	352	17/20	cbm	pmtil	brick		31	postmed
428601.8	481339.1	40.50631	353	19/20	iron	iron	agric	mod - rod - part of agric machinery	91	modern
428608.1	481343.6	40.73657	354	17/20	cbm	pmtil	brick		297	postmed
428609.3	481339	40.67325	355	l18/19	pottery	sund	bowl		1	postmed
428609.4	481328.1	40.73492	356	e19+	cbm	pmtil	field drain		1	postmed
428602.6	481325.1	40.70869	357	17/20	cbm	pmtil	brick		14	postmed
428609.7	481318	40.85877	358	17/20	cbm	pmtil	brick		8	postmed
428606.4	481317.5	40.87456	359	e19+	cbm	pmtil	field drain		1	postmed
428605	481311.7	40.92616	360	e19+	cbm	pmtil	field drain		30	postmed
428605	481311.4	40.92649	361	e19+	cbm	mod	field drain		1	postmed
428607.2	481296.1	41.15218	362	e19+	cbm	pmtil	field drain		19	postmed
428610.2	481296	41.14292	363	e19+	cbm	pmtil	field drain		11	postmed
428612.2	481294.8	41.22425	364	17/20	cbm	pmtil	brick		2	postmed
428608.4	481281.2	40.9508	365	17/20	cbm	pmtil	brick		8	postmed
428599.8	481280.9	40.87166	366	19/20	iron	iron	agric	mod - harrow? - part of agric machinery	354	modern
428597.5	481277.6	40.8769	367	17/20	cbm	pmtil	brick		1	postmed
428594.8	481275.8	40.88668	368	17/20	cbm	pmtil	brick		1	postmed
428595.2	481271.2	40.87806	369	17/20	cbm	pmtil	brick		4	postmed
428603	481269.7	40.91513	370	17/20	cbm	pmtil	brick		5	postmed
428611.8	481250.6	41.09326	371	17/20	cbm	pmtil	brick		2	postmed
428620	481252.2	41.18625	372	e19+	cbm	mod	field drain		1	postmed
428627.5	481251.3	41.31643	373	e19+	cbm	pmtil	field drain		5	postmed
428629.6	481249.7	41.31031	374	e19+	cbm	pmtil	field drain		1	postmed
428636.8	481241.4	41.08774	375	l17/20	cbm	pmtil	pant		214	postmed
428636.5	481237.9	41.07974	376	17/20	cbm	pmtil	brick		15	postmed
428653.3	481242.7	40.53613	377	17/20	cbm	pmtil	brick		18	postmed
428660.9	481248.5	40.70285	378	17/20	cbm	pmtil	brick		56	postmed
428658.7	481251.7	40.71686	379	l18/20	pottery	tpw	plate		12	postmed
428646.2	481256.7	41.16478	380	nd	stone	geo	geo		6	
428647.8	481263.7	41.16767	381	l17/20	cbm	pmtil	pant		42	postmed
428627.4	481267.2	41.21082	382	e19+	cbm	pmtil	field drain		1	postmed
428618.8	481263.1	41.22591	383	e19+	cbm	pmtil	field drain	u-shaped	28	postmed
428618.5	481283.1	41.12789	384	17/20	cbm	pmtil	brick		21	postmed
428618.8	481285.3	41.12688	385	e19+	cbm	pmtil	field drain		1	postmed
428618.8	481295.2	41.1939	386	17/20	cbm	pmtil	brick		1	postmed
428620.5	481299.2	41.19534	387	e19+	cbm	mod	field drain		3	postmed
428619.2	481307.6	41.11829	388	e19+	cbm	pmtil	field drain		2	postmed
428627.5	481301.5	41.15915	389	17/20	cbm	pmtil	brick		12	postmed
428626.1	481287.4	41.15757	390	17/20	cbm	pmtil	brick		15	postmed

428633.8	481282.3	41.15926	391	e19+	cbm	pmtil	field drain		1	postmed
428641	481283.6	41.0743	392	17/20	cbm	pmtil	brick		68	postmed
428651.9	481280.7	41.04209	393	l16/18	pottery	gre	bowl		2	postmed
428653.4	481282	41.0376	394	e19+	cbm	pmtil	field drain		1	postmed
428658.2	481264	41.01283	395	17/20	cbm	pmtil	brick		4	postmed
428661.3	481270.8	40.95241	396	17/20	cbm	pmtil	brick		4	postmed
428674.2	481274.7	40.83291	397	17/20	cbm	pmtil	brick		1	postmed
428670.8	481280.3	40.74225	398	17/20	cbm	pmtil	brick		3	postmed
428671.6	481281.6	40.73819	399	e19+	cbm	pmtil	field drain		1	postmed
428677.6	481281.5	40.63534	400	e19+	cbm	pmtil	field drain		1	postmed
428682.7	481288.3	40.5147	401	17/20	cbm	pmtil	brick		3	postmed
428687.6	481289.3	40.49115	402	17/20	cbm	pmtil	brick		1	postmed
428694.9	481288.9	40.45645	403	17/20	cbm	pmtil	brick		2	postmed
428685.8	481293.2	40.50019	404	l19	pmgl	pmgl	moulded bottle	late 19th cent	5	postmed
428687.6	481296.4	40.62067	405	l18/20	pottery	tpw	plate		3	postmed
428679.3	481298.6	40.65779	406	l18/20	pottery	tpw	cup		1	postmed
428678	481301.9	40.6629	407	e19+	cbm	mod	field drain		1	postmed
428676.1	481297.4	40.57123	408	17/20	cbm	pmtil	brick		3	postmed
428664.8	481296.4	40.62087	409	17/20	cbm	pmtil	brick		34	postmed
428662.4	481297.8	40.63052	410	nd	anbn				1	undated
428662.4	481297.9	40.63113	411	17/20	cbm	pmtil	brick		10	postmed
428655.1	481303	40.66568	412	20	cbm	mod	flat		1	modern
428653.6	481308.6	40.51568	413	17/20	cbm	pmtil	brick		2	postmed
428645	481303.4	40.97383	414	17/20	cbm	pmtil	brick		1	postmed
428639.8	481302.5	41.11641	415	l18/19	pmgl	pmgl	tall		2	postmed
428639.1	481303.6	41.11694	416	17/20	cbm	pmtil	brick		44	postmed
428635.4	481302.8	41.1249	417	17/20	cbm	pmtil	brick		53	postmed
428631.6	481313.2	41.13658	418	17/20	cbm	pmtil	brick		12	postmed
428629.5	481322.1	41.00765	419	17/20	cbm	pmtil	brick		1	postmed
428628.6	481326.1	40.91366	420	17/20	cbm	pmtil	brick		9	postmed
428639.3	481331.5	40.44064	421	17/20	cbm	pmtil	brick		5	postmed
428639.9	481332.4	40.4359	422	e19+	cbm	mod	field drain		1	postmed
428640.2	481325.9	40.58574	423	e19+	cbm	mod	field drain		1	postmed
428647	481327.1	40.29828	424	17/20	cbm	pmtil	brick		1	postmed
428647.5	481326.8	40.29676	425	17/20	cbm	pmtil	brick		1	postmed
428644.7	481331.2	40.19581	426	e19+	cbm	mod	field drain		2	postmed
428647.2	481331.9	40.17603	427	17/20	cbm	pmtil	brick		787	postmed
428649.9	481335.7	40.3043	428	17/20	cbm	pmtil	brick		22	postmed
428651.5	481338.1	40.29268	429	17/20	cbm	pmtil	brick		1	postmed
428647.7	481338.4	40.32195	430	17/20	cbm	pmtil	brick		110	postmed
428646.6	481338.3	40.32919	431	17/20	cbm	pmtil	brick		17	postmed
428645.5	481339.9	40.33651	432	17/20	cbm	pmtil	brick		3	postmed
428646	481344.2	40.43318	433	17/20	cbm	pmtil	brick		5	postmed
428629.9	481342.5	40.5284	434	12/20	cbm	pmtil	flat?		5	possibmed
428643.7	481347.5	40.63018	435	17/20	cbm	pmtil	brick		16	postmed
428646.1	481346.7	40.6193	436	e19+	cbm	pmtil	field drain	u-shaped	14	postmed
428644.3	481346	40.62869	437	17/20	cbm	pmtil	brick		11	postmed
428647.9	481349	40.60933	438	17/20	cbm	pmtil	brick		79	postmed
428650.4	481341.9	40.31191	439	17/20	cbm	pmtil	brick		5	postmed
428651.8	481344.1	40.30158	440	e19+	cbm	pmtil	field drain	u-shaped	11	postmed

428652.1	481344.4	40.30022	441	17/20	cbm	pmtil	brick		4	postmed
428652.8	481346.2	40.29539	442	e19+	cbm	pmtil	field drain	u-shaped	17	postmed
428654.3	481347.2	40.38917	443	17/20	cbm	pmtil	brick		22	postmed
428655.1	481347.7	40.38424	444	e19+	cbm	pmtil	field drain		3	postmed
428654.5	481348.6	40.38764	445	12/20	cbm	pmtil	flat?		2	possibmed
428655.5	481347.1	40.38418	446	17/20	cbm	pmtil	brick		6	postmed
428656.7	481347.9	40.37755	447	17/20	cbm	pmtil	brick		46	postmed
428657	481348.5	40.37456	448	17/20	cbm	pmtil	brick		1	postmed
428657.1	481349	40.37366	449	17/20	cbm	pmtil	brick		1	postmed
428658.3	481348	40.36803	450	e19+	cbm	mod	field drain		19	postmed
428658.1	481347.6	40.37007	451	17/20	cbm	pmtil	brick		7	postmed
428658.9	481347.6	40.36446	452	17/20	cbm	pmtil	brick		15	postmed
428659.4	481346.4	40.362	453	17/20	cbm	pmtil	brick		5	postmed
428659.4	481344.2	40.21813	454	e19+	cbm	pmtil	field drain	u-shaped	3	postmed
428654.5	481344.6	40.33686	455	17/20	cbm	pmtil	brick		3	postmed
428655.7	481343.9	40.33017	456	17/20	cbm	pmtil	brick		4	postmed
428656.3	481343.2	40.32697	457	17/20	cbm	pmtil	?		1	postmed
428655.8	481340.3	40.25138	458	17/20	cbm	pmtil	brick		1945	postmed
428659.4	481332.7	40.2294	459	e19+	cbm	mod	field drain		5	postmed
428663.6	481337.4	40.20082	460	17/20	cbm	pmtil	brick		1	postmed
428661.2	481342.6	40.21155	461	17/20	cbm	pmtil	brick		1	postmed
428662.1	481343.8	40.20521	462	17/20	cbm	pmtil	brick		20	postmed
428662	481346.6	40.20417	463	17/20	cbm	pmtil	brick		326	postmed
428662.1	481346.9	40.20256	464	17/20	cbm	pmtil	brick		3	postmed
428662.9	481346.8	40.199	465	17/20	cbm	pmtil	brick		1	postmed
428661.3	481348.6	40.28543	466	19/20	iron	iron	agric?	mod - part of agric machinery?	144	modern
428663.6	481349.7	40.27242	467	17/20	cbm	pmtil	brick		5	postmed
428663.3	481348.8	40.27475	468	17/20	cbm	pmtil	?		2	postmed
428663.4	481348.8	40.27501	469	17/20	cbm	pmtil	brick		2	postmed
428663.7	481348.8	40.27302	470	17/20	cbm	pmtil	brick		6	postmed
428664.4	481348.1	40.2681	471	17/20	cbm	pmtil	brick		10	postmed
428664.1	481347.9	40.27143	472	17/20	cbm	pmtil	brick		1	postmed
428663.9	481347.5	40.27272	473	e19+	cbm	mod	field drain		117	postmed
428665.3	481347	40.26432	474	e19+	cbm	mod	field drain		56	postmed
428666.6	481349.1	40.25552	475	e19+	cbm	mod	field drain		2	postmed
428667.5	481345.8	40.25212	476	17/20	cbm	pmtil	brick		1	postmed
428668	481345.4	40.24868	477	17/20	cbm	pmtil	brick		2	postmed
428668	481345.1	40.24949	478	17/20	cbm	pmtil	?		1	postmed
428666.9	481343.6	40.25716	479	17/20	cbm	pmtil	brick		1	postmed
428667.2	481342.8	40.2541	480	e19+	cbm	mod	field drain		1	postmed
428667.3	481339.5	40.25633	481	e19+	cbm	pmtil	field drain		1	postmed
428667.3	481342.5	40.25474	482	nd	stone	stone	hone		432	undated
428666.1	481338.5	40.26321	483	e19+	cbm	pmtil	field drain		49	postmed
428667.9	481336.6	40.25304	484	17/20	cbm	pmtil	brick		1	postmed
428669.3	481335.5	40.34001	485	17/20	cbm	pmtil	brick		3	postmed
428669.6	481335.3	40.33896	486	17/20	cbm	pmtil	brick		3	postmed
428671.8	481337.5	40.32604	487	e19+	cbm	mod	field drain		4	postmed
428670.1	481340.9	40.33419	488	17/20	cbm	pmtil	brick		8	postmed
428672.8	481340.3	40.32008	489	17/20	cbm	pmtil	brick		13	postmed

428673.5	481340.2	40.31667	490	17/20	cbm	pmtil	brick		1	postmed
428676.8	481340	40.3488	492	17/20	cbm	pmtil	brick		1	postmed
428678.4	481341.2	40.3405	493	e19+	cbm	pmtil	field drain		1	postmed
428671.8	481345.4	40.37625	494	17/20	cbm	pmtil	brick		16	postmed
428673.5	481346.2	40.36611	495	17/20	cbm	pmtil	brick		2	postmed
428673.4	481346.4	40.3661	496	17/20	cbm	pmtil	brick		1	postmed
428674.4	481349	40.35955	497	17/20	cbm	pmtil	brick		7	postmed
428680.6	481342.5	40.32901	499	20	cbm	pmtil	brick		8	modern
428680.8	481342.6	40.32747	500	e19+	cbm	pmtil	field drain		1	postmed
428681.6	481342.2	40.3243	501	e19+	cbm	pmtil	field drain		3	postmed
428685.1	481344	40.44767	502	17/20	cbm	pmtil	brick		15	postmed
428701.4	481332.3	40.53212	503	17/20	cbm	pmtil	brick		3	postmed
428707.5	481327.4	40.29014	504	e19+	cbm	mod	field drain		1	postmed
428710	481325.5	40.27689	505	e19+	cbm	mod	field drain		46	postmed
428707.5	481312.4	40.40809	507	e19+	cbm	mod	field drain		1	postmed
428707.5	481312.3	40.40753	508	20	cbm	pmtil	brick		3	modern
428707.4	481312.2	40.40784	509	17/20	cbm	pmtil	brick		4	postmed
428702.4	481313.3	40.76533	510	17/20	cbm	pmtil	brick		2	postmed
428702.3	481313.5	40.7646	511	e19+	cbm	mod	field drain		1	postmed
428702.1	481313.3	40.76666	512	17/20	cbm	pmtil	brick		1	postmed
428702	481323.7	40.56465	514	17/20	cbm	pmtil	brick		702	postmed
428699.1	481318.8	40.79911	515	17/20	cbm	pmtil	brick		2	postmed
428692.3	481310.3	40.97367	516	17/20	cbm	pmtil	brick		101	postmed
428689.2	481312.8	40.98372	517	17/20	cbm	pmtil	brick		4	postmed
428685.7	481325.2	40.9279	518	e19+	cbm	pmtil	field drain		2	postmed
428684.7	481331.5	40.58957	519		flint			tertiary flake		prehistoric
428675.7	481330.9	40.63145	520	e19+	cbm	mod	field drain		1	postmed
428673.2	481325.9	40.53697	521	e19+	cbm	pmtil	field drain		1	postmed
428667.9	481326.6	40.28284	522	e19+	cbm	pmtil	field drain		1	postmed
428665.6	481326.1	40.29596	523	17/20	cbm	pmtil	brick		1	postmed
428669.5	481322.6	40.39999	524	17/20	cbm	pmtil	?		1	postmed
428680.6	481319.2	40.81413	525	17/20	cbm	pmtil	brick		1	postmed
428672.4	481305.6	40.64196	526	17/20	cbm	pmtil	brick		1	postmed
428669	481309.7	40.65991	527	e19+	cbm	mod	field drain		4	postmed
428666.8	481306.9	40.66778	528	17/20	cbm	pmtil	brick		15	postmed
428661.1	481305.8	40.69249	529	17/20	cbm	pmtil	brick		1404	postmed
428660.7	481308.4	40.56966	530	17/20	cbm	pmtil	brick		2201	postmed
428659.5	481309.2	40.54278	531	17/20	cbm	pmtil	brick		251	postmed
428664.3	481309.5	40.51725	532	17/20	cbm	pmtil	brick		2768	postmed
428661.8	481314.4	40.53214	533	e19+	cbm	mod	field drain		1	postmed
428659.6	481315.2	40.54276	534	17/20	cbm	pmtil	brick		39	postmed
428651	481317.2	40.46248	535	17/20	cbm	pmtil	brick		91	postmed
428624.7	481223.2	40.35713	536	e19+	cbm	mod	field drain		1	postmed
428616.5	481226.4	40.40922	537	17/20	cbm	pmtil	brick		3	postmed
428591	481221.2	40.28172	538	17/20	cbm	pmtil	brick		1	postmed
428576.1	481208	40.30493	539	e19+	cbm	pmtil	field drain	u-shaped	115	postmed
428575.9	481200.6	40.09727	540	e19+	cbm	pmtil	field drain		3	postmed
428562.2	481195.1	39.94473	541	e19+	cbm	pmtil	field drain	u-shaped	136	postmed
428563.6	481192.2	39.83887	542	e19+	cbm	pmtil	field drain	u-shaped	148	postmed
428558.2	481191.1	39.69377	543	e19+	cbm	pmtil	field drain		40	postmed

428557.4	481189.2	39.61168	544	e19+	cbm	pmtil	field drain	u-shaped	79	postmed
428558.1	481189.1	39.63008	545	e19+	cbm	pmtil	field drain	u-shaped with flange	172	postmed
428559.3	481187.4	39.60739	546	e19+	cbm	pmtil	field drain	u-shaped	24	postmed
428560	481187	39.59879	547	12/20	cbm	pmtil	flat		128	possibmed
428562.9	481188	39.67125	548	e19+	cbm	pmtil	field drain		64	postmed
428563	481184.1	39.54372	549	e19+	cbm	pmtil	field drain	u-shaped	177	postmed
428561.9	481182.8	39.54022	550	e19+	cbm	mod	field drain		1	postmed
428562.9	481180.9	39.62319	551	e19+	cbm	mod	field drain		4	postmed
428568.1	481177.1	39.55779	552	l16/18	pottery	bl	bowl		6	postmed
428567.5	481180.6	39.59206	553	e19+	cbm	pmtil	field drain		6	postmed
428566.8	481184.8	39.62897	554	e19+	cbm	mod	field drain		2	postmed
428566.6	481186.8	39.64852	555	e19+	cbm	mod	field drain		12	postmed
428567.9	481189.2	39.80652	556	e19+	cbm	mod	field drain		1	postmed
428566.1	481192.3	39.8423	557	e19+	cbm	mod	field drain		1	postmed
428571.2	481187.2	39.75228	558	e19+	cbm	mod	field drain		1	postmed
428572.1	481186	39.73732	559	e19+	cbm	mod	field drain		1	postmed
428574.3	481185.9	39.66404	560	e19+	cbm	mod	field drain		5	postmed
428575.1	481184.2	39.64601	561	e19+	cbm	mod	field drain		1	postmed
428576.3	481183.8	39.63342	562	17/20	cbm	pmtil	brick		6	postmed
428578.3	481181.5	39.60302	563	e19+	cbm	pmtil	field drain		1	postmed
428573.9	481179.6	39.61731	564	e19+	cbm	pmtil	field drain	u-shaped with flange	22	postmed
428576.1	481174	39.55956	565	17/20	cbm	pmtil	brick		44	postmed
428583.5	481174.8	39.51571	566	e19+	cbm	pmtil	field drain		104	postmed
428586.5	481176.3	39.50594	567	e19+	cbm	mod	field drain		2	postmed
428587.4	481175.7	39.49424	568	e19+	cbm	mod	field drain		2	postmed
428587.6	481176.7	39.50226	569	17/20	cbm	pmtil	brick		7	postmed
428588.6	481181.2	39.52578	570	e19+	cbm	mod	field drain		9	postmed
428588.4	481181.2	39.52737	571	e19+	cbm	mod	field drain		3	postmed
428586.2	481182.6	39.55342	572	12/20	cbm	pmtil	flat		167	possibmed
428581.7	481180.9	39.57326	573	e19+	cbm	pmtil	field drain		38	postmed
428580.8	481180.5	39.57621	574	e19+	cbm	pmtil	field drain		7	postmed
428580.6	481181.3	39.58342	575	e19+	cbm	pmtil	field drain	u-shaped with flange	262	postmed
428583.8	481184.6	39.58363	576	17/20	cbm	pmtil	brick		22	postmed
428582.4	481190.5	39.63663	577	e19+	cbm	pmtil	field drain	u-shaped	191	postmed
428580.1	481189.5	39.64658	578	e19+	cbm	mod	field drain		2	postmed
428579	481190.6	39.66282	579	e19+	cbm	mod	field drain		4	postmed
428590	481198.7	39.78638	580	e19+	cbm	pmtil	field drain		1	postmed
428594.1	481198.8	39.75898	581	17/20	cbm	pmtil	brick		6	postmed
428598.7	481201.9	39.8565	582	e19+	cbm	mod	field drain		1	postmed
428599.6	481199.3	39.83731	583	e19+	cbm	mod	field drain		1	postmed
428601.8	481195.2	39.79943	584	e19+	cbm	mod	field drain		1	postmed
428598.4	481196	39.67422	585	e19+	cbm	mod	field drain		1	postmed
428597.9	481196.2	39.67883	586	e19+	cbm	mod	field drain		7	postmed
428594	481195.8	39.70371	587	e19+	cbm	mod	field drain		1	postmed
428593.8	481195.6	39.70408	588	e19+	cbm	mod	field drain		1	postmed
428593.8	481195.8	39.70484	589	e19+	cbm	mod	field drain		30	postmed
428593.6	481195.8	39.70676	590	e19+	cbm	mod	field drain		1	postmed
428592.4	481194.4	39.70559	591	12/20	cbm	pmtil	flat		176	possibmed

428589.5	481195	39.7303	592	e19+	cbm	pmtil	field drain	u-shaped with flange	151	postmed
428589.7	481195	39.65923	593	e19+	cbm	pmtil	field drain	u-shaped with flange	121	postmed
428589.8	481194.9	39.65664	594	e19+	cbm	pmtil	field drain		2	postmed
428590.6	481194	39.64421	595	e19+	cbm	mod	field drain		3	postmed
428591	481194	39.64095	596	17/20	cbm	pmtil	brick		2	postmed
428591.4	481193.6	39.63469	597	e19+	cbm	pmtil	field drain		3	postmed
428591.7	481193.4	39.63142	598	e19+	cbm	mod	field drain		1	postmed
428593.6	481191.8	39.60726	599	e19+	cbm	mod	field drain		28	postmed
428597.3	481193.8	39.59222	600	e19+	cbm	mod	field drain		1	postmed
428598	481192.6	39.57885	601	e19+	cbm	mod	field drain		4	postmed
428599	481191.9	39.56631	602	e19+	cbm	mod	field drain		35	postmed
428599.1	481191.7	39.56412	603	e19+	cbm	mod	field drain		8	postmed
428602.4	481192.5	39.71293	604	e19+	cbm	mod	field drain		10	postmed
428602.8	481190.8	39.70162	605	e19+	cbm	mod	field drain		12	postmed
428603.5	481188.3	39.6824	606	e19+	cbm	mod	field drain		1	postmed
428605.3	481187.6	39.91748	607	17/20	cbm	pmtil	brick		15	postmed
428603.8	481184.4	39.91306	608	e19+	cbm	mod	field drain		1	postmed
428599.6	481188	39.65076	609	e19+	cbm	pmtil	field drain		8	postmed
428597.9	481189.2	39.67031	610	e19+	cbm	mod	field drain		3	postmed
428597.3	481189.9	39.67534	611	e19+	cbm	mod	field drain		1	postmed
428596.2	481190.1	39.6851	612	e19+	cbm	mod	field drain		9	postmed
428591.6	481183.9	39.51664	613	12/20	cbm	pmtil	flat		58	possibmed
428594.2	481183.7	39.61008	614	e19+	cbm	mod	field drain		30	postmed
428594.5	481181.4	39.59138	615	e19+	cbm	mod	field drain		191	postmed
428595.9	481180.3	39.6302	616	e19+	cbm	mod	field drain		80	postmed
428597.4	481181	39.62721	617	e19+	cbm	pmtil	field drain	u-shaped	133	postmed
428593.3	481178.2	39.63667	618	e19+	cbm	pmtil	field drain		17	postmed
428594.5	481176.3	39.71987	619	e19+	cbm	mod	field drain		1	postmed
428595.8	481175.2	39.80918	620	e19+	cbm	mod	field drain		2	postmed
428593.6	481174.5	39.82019	621	17/20	cbm	pmtil	brick		10	postmed
428592.4	481171.6	39.81027	622	e19+	cbm	pmtil	field drain		39	postmed
428589.3	481165	39.90092	623	e19+	cbm	mod	field drain		2	postmed
428593	481144.3	39.78669	624	e19+	cbm	mod	field drain		4	postmed
428598.3	481140.7	39.8203	625	e19+	cbm	mod	field drain		1	postmed
428600.5	481139.2	39.80038	626	17/20	cbm	pmtil	brick		1	postmed
428606.8	481135.8	39.7094	627	e19+	cbm	pmtil	field drain		26	postmed
428609.1	481132.9	39.6806	628	e19+	cbm	mod	field drain		7	postmed
428610.5	481133.1	39.6747	629	17/20	cbm	pmtil	brick		2	postmed
428613.9	481128.7	39.50842	630	e19+	cbm	pmtil	field drain	u-shaped	82	postmed
428615.2	481128.9	39.5019	631	e19+	cbm	mod	field drain		1	postmed
428623.5	481123.9	39.42683	632	e19+	cbm	pmtil	field drain	u-shaped with flange	166	postmed
428632	481126.2	39.73392	633	17/20	cbm	pmtil	brick		4	postmed
428623.9	481130.3	39.66451	634	e19+	cbm	mod	field drain		2	postmed
428623.5	481134.9	39.76445	635		flint			broken misc retouched flake		prehistoric
428613.4	481139.3	39.79518	636	17/20	cbm	pmtil	?		1	postmed
428605.5	481143.2	40.10757	637	17/20	cbm	pmtil	?		2	postmed
428606.2	481145.8	40.22022	638	17/20	cbm	pmtil	brick		1	postmed

428601.2	481145.5	40.16062	639	19/20	iron	iron	agric	mod - prod - part of agric machinery	298	modern
428597.6	481152	40.27038	640	e19+	cbm	mod	field drain		31	postmed
428599.4	481154.4	40.37069	641	e19+	cbm	mod	field drain		3	postmed
428606.2	481154.1	40.45194	642	17/20	cbm	pmtil	brick		3	postmed
428599.4	481165	40.35183	643	e19+	cbm	mod	field drain		1	postmed
428599.7	481167.2	40.30409	644	e19+	cbm	mod	field drain		2	postmed
428601.5	481170.6	40.30854	645	e19+	cbm	pmtil	field drain	u-shaped	20	postmed
428602.6	481177.8	40.04268	646	e19+	cbm	pmtil	field drain	u-shaped	12	postmed
428610.3	481176.3	40.35629	647	17/20	cbm	pmtil	brick		5	postmed
428614.9	481178	40.41221	648	nd				empty bag	0	undated
428611.9	481172.9	40.44801	649	e19+	cbm	pmtil	field drain	u-shaped	39	postmed
428611.4	481169.8	40.50179	650	e19+	cbm	pmtil	field drain	u-shaped	188	postmed
428621.7	481168	40.29702	651	17/20	cbm	pmtil	brick		1	postmed
428621	481163.7	40.28848	652	e19+	cbm	mod	field drain		25	postmed
428641.2	481150.8	40.5473	653	e19+	cbm	pmtil	field drain	u-shaped	16	postmed
428645.3	481142.7	40.39016	654	nd	stone	geo			8	
428674.8	481185.4	42.03091	655	e19+	cbm	mod	field drain		14	postmed
428666.7	481189.2	41.85	656	e19+	cbm	mod	field drain		10	postmed
428652.5	481201.1	41.01954	657	17/20	cbm	pmtil	brick		2	postmed
428648.1	481204.2	40.6846	658	e19+	cbm	mod	field drain		2	postmed
428639.5	481209.3	40.30148	659	e19+	cbm	mod	field drain		1	postmed
428639.2	481197.3	40.19013	660	e19+	cbm	mod	field drain		1	postmed
428638.6	481197.2	40.19121	661	17/20	cbm	pmtil	brick		34	postmed
428638.3	481196.7	40.19069	662	e19+	cbm	mod	field drain		1	postmed
428635.4	481192.8	40.19118	663	17/20	cbm	pmtil	brick		6	postmed
428639.2	481183.4	40.1701	664	17/20	cbm	pmtil	brick		5	postmed
428636.1	481187.3	40.10116	665	e19+	cbm	pmtil	field drain	u-shaped	9	postmed
428624.3	481196.6	40.28841	667	17/20	cbm	pmtil	?		1	postmed
428619.3	481200.3	40.22606	668	17/20	cbm	pmtil	brick		1	postmed
428616.4	481202.8	40.13576	669	17/20	cbm	pmtil	brick		1	postmed
428613.1	481199.3	40.13991	670	e19+	cbm	mod	field drain		1	postmed
428612.6	481199	40.14107	671	20	cbm	mod	pant		89	modern
428614.3	481193.2	40.26536	672	17/20	cbm	pmtil	brick		9	postmed
428610	481186.8	40.18606	673	e19+	cbm	mod	field drain		5	postmed
428605	481200	39.90548	674	e19+	cbm	mod	field drain		1	postmed
428599.8	481216.7	40.25367	675	17/20	cbm	pmtil	brick		944	postmed
428732.6	481305.8	39.87932	676	17/20	cbm	pmtil	brick		43	postmed
428730.4	481304.3	39.93846	677	17/20	cbm	pmtil	brick		9	postmed
428727.7	481306.3	39.89263	678	e19+	cbm	pmtil	field drain		11	postmed
428714.5	481309.1	40.08058	679	l18/19	pottery	sund	bowl		15	postmed
428714.3	481308.8	40.11636	680	17/20	cbm	pmtil	brick		7	postmed
428711.7	481307.9	40.21802	681	e19+	cbm	pmtil	field drain		1	postmed
428711.7	481306.4	40.29773	682	17/20	cbm	pmtil	brick		1	postmed
428712.4	481305.1	40.1978	683	17/20	cbm	pmtil	brick		8	postmed
428714.9	481306.7	40.13392	684	em17	pipeclay	ctp		17th cent diameter bore	4	postmed
428703.6	481299.3	40.55943	685	l18/20	pottery	tpw	bowl		2	postmed
428688.2	481278	40.6067	686	m19/20	pottery	white	bowl		7	postmed

428678.6	481266.2	41.01223	687	17/20	cbm	pmtil	brick		4	postmed
428672.7	481245	41.05783	688	l17/20	cbm	pmtil	pant		20	postmed
428665.5	481240.8	40.63154	689	17/20	cbm	pmtil	brick		13	postmed
428660.3	481229.7	40.41376	690	17/20	cbm	pmtil	brick		19	postmed
428667.5	481238.6	40.67425	691	17/20	cbm	pmtil	brick		19	postmed
428669	481239.9	40.77554	692	17/20	cbm	pmtil	brick		1	postmed
428682.3	481256.9	41.17842	693	e19+	cbm	pmtil	field drain		3	postmed
428690	481262.3	41.0524	694	e19+	cbm	pmtil	field drain	u-shaped	10	postmed
428696.8	481259.5	40.9739	695	17/20	cbm	pmtil	brick		1	postmed
428699.7	481267.9	40.65989	696	l17/18	pmgl	pmgl	case bottle		75	postmed
428705.7	481267.7	40.58794	697	17/20	cbm	pmtil	brick		5	postmed
428712.5	481275.8	40.37066	698	l16/18	pottery	bl	panc		81	postmed
428705.8	481280.8	40.36626	699	l18/19	pottery	sund	bowl		5	postmed
428699	481278.1	40.49441	700	e19+	cbm	pmtil	field drain	u-shaped	8	postmed
428699.3	481285.9	40.38766	701	17/20	cbm	pmtil	brick		1	postmed
428702	481285.7	40.38053	702	e19+	cbm	pmtil	field drain	u-shaped	17	postmed
428704.6	481287.1	40.37124	703	e19+	cbm	pmtil	field drain		1	postmed
428706.4	481288	40.36456	704	l18/19	pottery	enpo	saucer		4	postmed
428708.6	481283.9	40.39252	705	17/20	cbm	pmtil	brick		3	postmed
428715.3	481283.7	40.28339	706	17/20	cbm	pmtil	?		1	postmed
428714.9	481295.8	40.12637	707	m19/20	pottery	white	plate		2	postmed
428726.8	481304.4	39.90323	708	17/20	cbm	pmtil	brick		1	postmed
428728.7	481302.4	39.92533	709	e19+	cbm	pmtil	field drain		1	postmed
428728.8	481299.7	39.94862	710	17/20	cbm	pmtil	brick		1	postmed
428727.6	481294	39.9194	711	e19+	cbm	pmtil	field drain		89	postmed
428734	481298.2	39.8814	712	17/20	cbm	pmtil	brick		2	postmed
428737.8	481298.8	39.92853	713	17/20	cbm	pmtil	brick		3	postmed
428738.8	481297.9	39.93599	714	e19+	cbm	pmtil	field drain		2	postmed
428738.9	481297.8	39.90125	715	17/20	cbm	pmtil	brick		1	postmed
428742	481294.8	39.79095	716	17/20	cbm	pmtil	brick		1	postmed
428744.3	481292.5	39.75564	717	17/20	cbm	pmtil	brick		2	postmed
428736.8	481291.4	39.91032	718	17/20	cbm	pmtil	brick		190	postmed
428737.6	481286.3	39.91032	719	e19+	cbm	pmtil	field drain		2	postmed
428730.5	481287.6	39.95019	720	e19+	cbm	pmtil	field drain	u-shaped	2	postmed
428733.5	481281.4	40.0022	721	17/20	cbm	pmtil	brick		1	postmed
428726.7	481277.7	40.13681	722	m19/20	pottery	white	jar		4	postmed
428721.8	481278.5	40.24475	723	e19+	cbm	pmtil	field drain	u-shaped	6	postmed
428720.7	481277.4	40.27095	724	e19+	cbm	pmtil	field drain		1	postmed
428716.8	481280.1	40.26139	725	18/19	pottery	notts	bowl		114	postmed
428716	481275.4	40.31469	726	17/20	cbm	pmtil	brick		40	postmed
428717.2	481272.3	40.33798	727	17/20	cbm	pmtil	brick		8	postmed
428715.9	481270.9	40.34883	728	e19+	cbm	pmtil	field drain		1	postmed
428712.2	481264.6	40.48737	729	17/20	cbm	pmtil	brick		15	postmed
428699.5	481257.3	40.99325	730	e19+	cbm	pmtil	field drain		2	postmed
428700	481250	41.11119	731	17/20	cbm	pmtil	brick		1	postmed
428699.7	481249.8	41.14889	732	17/20	cbm	pmtil	brick		15	postmed
428684.5	481234	41.38972	733	20	pmgl	pmgl	moulded bottle	mod	1	modern
428691.6	481232.9	41.45259	734	e19+	cbm	pmtil	field drain		1	postmed
428707.7	481234.5	41.19559	735	l18/20	pottery	tpw	plate		1	postmed
428707.8	481234.3	41.24856	736	e19+	cbm	pmtil	field drain		25	postmed

428709	481247.8	41.02315	737	17/20	cbm	pmtil	brick		1	postmed
428711.3	481253.2	40.86848	738	17/20	cbm	pmtil	brick		1	postmed
428714.4	481250.9	40.88212	739	e19+	cbm	pmtil	field drain	u-shaped	2	postmed
428719.5	481250	40.7644	740	17/20	cbm	pmtil	brick		1	postmed
428717.8	481258.4	40.57362	741	l18/19	pmgl	pmgl	tall		2	postmed
428721.7	481261.2	40.43287	742	e19+	cbm	pmtil	field drain		1	postmed
428727.3	481259.7	40.44133	743	l18/19	pottery	enpo	plate		2	postmed
428743.6	481285.1	39.81081	744	nd	stone	geo			28	
428744	481281.7	39.83895	745	e19+	cbm	pmtil	field drain		3	postmed
428747.2	481287.1	39.81017	746	e19+	cbm	pmtil	field drain		1	postmed
428747.2	481287.1	39.80999	747	e19+	cbm	pmtil	field drain		1	postmed
428752.5	481285.3	39.71507	748	17/20	cbm	pmtil	?		1	postmed
428753.1	481284.8	39.67956	749	17/20	cbm	pmtil	brick		1	postmed
428750.1	481282.4	39.72742	750	e19+	cbm	pmtil	field drain		1	postmed
428754.5	481280.7	39.69607	751	e19+	cbm	pmtil	field drain		1	postmed
428754.3	481279.3	39.70921	752	17/20	cbm	pmtil	brick		19	postmed
428756.1	481275	39.67669	753	e19+	cbm	pmtil	field drain	u-shaped	3	postmed
428750.3	481267.5	39.83091	754	e19+	cbm	pmtil	field drain	u-shaped	4	postmed
428744.5	481274.1	39.84583	755	e19+	cbm	pmtil	field drain	u-shaped	21	postmed
428747.4	481264.7	39.98188	756	e19+	cbm	pmtil	field drain		1	postmed
428744.2	481264	40.02552	757	l18/19	pottery	enpo	vase?		4	postmed
428743.9	481259.6	40.14694	758	e19+	cbm	pmtil	field drain	u-shaped	24	postmed
428745.8	481258.6	40.15495	759	e19+	cbm	mod	field drain		8	postmed
428746.1	481257.8	40.162	760	e19+	cbm	mod	field drain		1	postmed
428733.5	481250.3	40.5529	761	e19+	cbm	pmtil	field drain	u-shaped	20	postmed
428721.5	481231.7	41.10682	762	e19+	cbm	pmtil	field drain	u-shaped	35	postmed
428720.4	481229.5	41.11898	763	18/19	pottery	notts	jar	rouletted dec	2	postmed
428716.1	481233.1	41.09862	764	nd	stone	geo	natural flint flake			
428714.8	481230.2	41.17723	765	l18/20	pottery	tpw	cup		1	postmed
428709.3	481216.3	41.44834	766	l18/19	pottery	pear	plate		8	postmed
428707.3	481208.2	41.35096	767	20	pmgl	pmgl	moulded bottle	mod glass	6	modern
428708.8	481207.9	41.34928	768	l18/19	pottery	pear	cup		1	postmed
428707.4	481206.8	41.35437	769	e19+	cbm	pmtil	field drain	u-shaped with flange	62	postmed
428683.7	481186.6	41.87661	770	l18/19	pmgl	pmgl	tall		7	postmed
428717.2	481187.7	41.17542	771	l18/19	pmgl	pmgl	tall		18	postmed
428724.7	481203.4	40.99086	772	17/20	cbm	pmtil	brick		132	postmed
428729.2	481214.3	41.07908	773	m19/20	pottery	white	bowl		5	postmed
428721.9	481219	41.30034	774	l19	pmgl	pmgl	moulded bot	late 19th cent	6	postmed
428730.5	481228.2	41.0438	775	17/20	cbm	pmtil	brick		1	postmed
428737	481226.3	40.82004	776	m19/20	pottery	white	jar	marmalade	2	postmed
428738.6	481231.4	40.71351	777	e19+	cbm	pmtil	field drain		2	postmed
428733.8	481233.2	40.80948	778	l18/19	pmgl	pmgl	tall		7	postmed
428735.2	481234.1	40.80281	779	18/19	pottery	notts	jar		1	postmed
428738.7	481236.6	40.68081	780	l18/20	pottery	tpw	plate		1	postmed
428738.2	481239.4	40.65772	781	m19/20	pottery	white	figurine?	moulded with blue indust slip	4	postmed
428739.8	481239.9	40.65442	782	l18/20	pottery	tpw	plate		1	postmed
428740.5	481243.9	40.62588	783	17/20	cbm	pmtil	brick		8	postmed
428742.1	481246.1	40.58444	784	m19/20	pottery	white	plate		1	postmed

428743.4	481246.6	40.52177	785	17/20	cbm	pmtil	brick		1	postmed
428743.9	481242.8	40.54927	786	18/19	pottery	notts	bowl		1	postmed
428747.1	481249.8	40.36637	787	e19+	cbm	pmtil	field drain	u-shaped	64	postmed
428750.3	481249.7	40.22276	788	e19+	cbm	pmtil	field drain	u-shaped	39	postmed
428749.9	481250.1	40.258	789	18/19	pottery	notts	bowl		4	postmed
428750.1	481252.4	40.23633	790	nd	anbn				4	undated
428750.2	481252.8	40.18417	791	l18/19	pottery	sund	bowl		4	postmed
428749.8	481252.6	40.18397	792	l18/19	pottery	sund	bowl		2	postmed
428747.2	481255.3	40.16988	793	m19/20	pottery	white	plate		1	postmed
428750.2	481255.7	40.10714	794	e19+	cbm	pmtil	field drain		1	postmed
428753	481253.2	40.04985	795	m19/20	pottery	white	plate		1	postmed
428756	481255.6	39.79262	796	17/20	cbm	pmtil	brick		2	postmed
428756.8	481257.6	39.77048	797	e19+	cbm	pmtil	field drain		106	postmed
428756.1	481258.8	39.71014	798	e19+	cbm	mod	field drain		2	postmed
428756.2	481259.1	39.71414	799	e19+	cbm	pmtil	field drain		1	postmed
428752.2	481260.8	39.8778	800	e19+	cbm	pmtil	field drain		1	postmed
428752.2	481261.3	39.87234	801	17/20	cbm	pmtil	brick		1	postmed
428752.8	481265.3	39.81255	802	20	pmgl	pmgl	moulded bottle	mod glass	11	modern
428753.2	481267.1	39.66675	803	e19+	cbm	pmtil	field drain	u-shaped	36	postmed
428754.8	481262.3	39.71698	804	12/20	cbm	pmtil	flat		46	possibmed
428758.2	481271.1	39.59005	805	12/20	cbm	pmtil	flat^		2	possibmed
428766.7	481266.5	39.52664	806	l16/18	pottery	bl	bowl		2	postmed
428766.3	481257.6	39.44666	807	l18/19	pottery	pear	plate		1	postmed
428766.2	481257.6	39.44696	808	12/20	cbm	pmtil	flat		40	possibmed
428764.6	481259	39.38831	809	e19+	cbm	pmtil	field drain		1	postmed
428762.5	481260.8	39.45558	810	e19+	cbm	mod	field drain		1	postmed
428760.6	481261.4	39.46332	811	e19+	cbm	pmtil	field drain	u-shaped	29	postmed
428757.8	481262.3	39.63435	812	12/20	cbm	pmtil	flat		148	possibmed
428760.2	481260	39.55279	813	17/20	cbm	pmtil	brick		8	postmed
428758.7	481259.3	39.56372	814	e19+	cbm	pmtil	field drain	u-shaped	11	postmed
428758.9	481259.1	39.63602	815	e19+	cbm	pmtil	field drain	u-shaped	33	postmed
428759.5	481258.6	39.54437	816	e19+	cbm	pmtil	field drain	u-shaped	46	postmed
428759.1	481256.2	39.63885	817	e19+	cbm	pmtil	field drain	u-shaped	6	postmed
428763.3	481253.3	39.59487	818	17/20	cbm	pmtil	brick		6	postmed
428765.4	481253.6	39.58625	819	m19/20	pottery	white	plate		2	postmed
428764.8	481250.5	39.61626	820	20	cbm	mod	flat^		1	modern
428764.3	481249.4	39.66833	821	e19+	cbm	pmtil	field drain	u-shaped	28	postmed
428762.2	481248.6	39.75313	822	e19+	cbm	mod	field drain		21	postmed
428760.6	481249.6	39.79527	823	17/20	cbm	pmtil	brick		9	postmed
428759.6	481249.7	39.88271	824	e19+	cbm	mod	field drain		3	postmed
428758	481252.1	39.86215	825	e19+	cbm	pmtil	field drain		6	postmed
428756	481249.1	40.02765	826	e19+	cbm	mod	field drain		2	postmed
428756.6	481247.8	40.03917	827	17/20	cbm	pmtil	brick		11	postmed
428759.9	481244.5	40.06221	828	e19+	cbm	pmtil	field drain	u-shaped	63	postmed
428753.5	481240	40.37336	829	19/20	pottery	ncbw	bowl		7	modern
428753.5	481240	40.41951	830	l18/19	pottery	sund	bowl		20	postmed
428750	481245	40.42909	831	l17/20	cbm	pmtil	pant		6	postmed
428749.9	481237.9	40.45658	832	18/19	pottery	notts	jar	rouletted dec	7	postmed
428753.6	481236.7	40.37734	833	m19/20	pottery	white	plate		1	postmed
428753.9	481236.2	40.38058	834	m19/20	pottery	white	plate	blue sponged	1	postmed

								dec		
428752.2	481233.5	40.30902	835	17/20	cbm	pmtil	brick		8	postmed
428749.1	481230.1	40.41646	836	17/20	cbm	pmtil	brick		26	postmed
428749.3	481232.3	40.39871	837	l18/20	pottery	tpw	jug		2	postmed
428749.5	481233.7	40.47348	838		flint			possible flint chunk		prehistoric
428748.3	481235.1	40.49726	839	l18/20	pottery	tpw	plate		1	postmed
428748.6	481235.5	40.48775	840	l18/19	pmgl	pmgl	tall		44	postmed
428747.6	481235.9	40.51843	841	m19/20	pottery	white	cup		2	postmed
428747	481237.5	40.50691	842	17/20	cbm	pmtil	brick		8	postmed
428745.7	481235.3	40.56841	843	l18/19	pottery	enpo	cup	fluted	1	postmed
428745.1	481234.1	40.57708	844	l17/20	pmgl	pmgl	square moulded bot		1	postmed
428739.9	481214.2	40.73594	845	l18/20	pottery	tpw	plate		6	postmed
428737.1	481204.5	40.71529	846	17/20	cbm	pmtil	brick		4	postmed
428740.9	481199.7	40.67544	847	e19+	cbm	pmtil	field drain	u-shaped	22	postmed
428748	481205.8	40.4027	848	e19+	cbm	pmtil	field drain		5	postmed
428742.4	481210.4	40.58329	849	e19+	cbm	mod	field drain		9	postmed
428745.4	481212.6	40.4921	850	20	pmgl	pmgl	moulded bottle	mod	13	modern
428745	481216.1	40.45952	851	12/20	cbm	pmtil	flat		23	possibmed
428748.2	481220	40.31193	852	12/20	cbm	pmtil	flat?		3	possibmed
428748.2	481219.8	40.31531	853	l11/14	pottery	ngr	jar		4	medieval
428749.4	481222.9	40.28409	854	17/20	cbm	pmtil	brick		69	postmed
428751.9	481220.6	40.149	855	e19+	cbm	mod	field drain		1	postmed
428752.5	481223.3	40.1336	856	l18/19	pottery	enpo	plate		1	postmed
428749.7	481225.4	40.27165	858	17/20	cbm	pmtil	brick?		1	postmed
428758.1	481227.1	39.86769	859	e19+	cbm	mod	field drain		1	postmed
428757.4	481230.9	40.01126	860	19/20	pottery	ncbw	bowl		4	modern
428757	481231.4	40.07759	861	l18/20	pottery	tpw	plate		1	postmed
428754.9	481234.1	40.2109	862	l18/19	pottery	sund	bowl		2	postmed
428755.6	481235.4	40.25804	863	18/19	pottery	notts	jar		2	postmed
428759.4	481233	40.03824	864	e19+	cbm	mod	field drain		4	postmed
428761	481233.2	39.98416	865	l18/19	pottery	pear	cup		46	postmed
428761.3	481233.2	39.9843	866	17/20	cbm	pmtil	brick		44	postmed
428762.5	481232.4	39.87967	867	m19/20	pottery	white	plate		2	postmed
428762.5	481235.3	39.99495	868	e19+	cbm	mod	field drain		2	postmed
428759.6	481237.5	40.20379	869	l16/18	pottery	bl	panc		23	postmed
428762.4	481241.1	40.05988	870	e18/19	pottery	stmo	?		1	modern
428761.7	481242.5	40.04815	871	17/20	cbm	pmtil	brick		21	postmed
428763.9	481241.4	39.98383	872	m19/20	pottery	white	jug	black horiz bands of indust slip	1	postmed
428765.5	481239.7	39.91618	873	m19/20	pottery	white	plate		1	postmed
428769.2	481247.1	39.64842	874	nd	anbn				1	undated
428773	481252.3	39.58415	875	17/20	cbm	pmtil	brick		10	postmed
428773.4	481250.5	39.65434	876	e19+	cbm	mod	field drain		2	postmed
428770.1	481239.6	39.77341	877	e19+	cbm	mod	field drain		4	postmed
428769.4	481239.1	39.77986	878	e19+	cbm	mod	field drain		12	postmed
428765.6	481237.5	39.87054	879	e19+	cbm	mod	field drain		5	postmed
428773.8	481237.1	39.70271	880	e19+	cbm	mod	field drain		2	postmed
428776.2	481236.5	39.63729	881	e19+	cbm	mod	field drain		1	postmed
428776.8	481236.2	39.62347	882	e19+	cbm	mod	field drain		1	postmed

428777	481236.2	39.55324	883	12/20	cbm	pmtil	flat		47	possibmed
428780.3	481231.9	39.51921	884	e19+	cbm	mod	field drain		1	postmed
428778.2	481233	39.52885	885	e19+	cbm	mod	field drain		10	postmed
428776.3	481232.4	39.53354	886	12/20	cbm	pmtil	flat?		10	possibmed
428775.6	481234.8	39.57546	887	e19+	cbm	mod	field drain		9	postmed
428769	481232.1	39.70317	888	e19+	cbm	mod	field drain		14	postmed
428771.1	481228.2	39.57619	889	e19+	cbm	mod	field drain		1	postmed
428771.1	481228	39.5869	890	e19+	cbm	mod	field drain		4	postmed
428769.3	481224.9	39.5539	891	e19+	cbm	mod	field drain		3	postmed
428769.5	481224.1	39.52369	892	e19+	cbm	mod	field drain		9	postmed
428768.7	481222.9	39.56548	893	e19+	cbm	mod	field drain		5	postmed
428767.3	481221.3	39.58774	894	e19+	cbm	mod	field drain		1	postmed
428763.1	481223.8	39.73039	895	19/20	iron	iron	cast iron drain		147	modern
428762.3	481220.4	39.81239	896	e19+	cbm	pmtil	field drain	u-shaped	16	postmed
428762	481218.3	39.86516	897	e19+	cbm	pmtil	field drain	u-shaped	16	postmed
428763.8	481216.4	39.84683	898	e19+	cbm	mod	field drain		1	postmed
428758.4	481219.1	39.9633	899	e19+	cbm	mod	field drain		25	postmed
428755.9	481217.1	40.07328	900	e19+	cbm	mod	field drain		5	postmed
428756.9	481212.2	40.12657	901	e19+	cbm	mod	field drain		1	postmed
428753.4	481209.4	40.12192	902	e19+	cbm	mod	field drain		1	postmed
428753.7	481198.7	40.43031	903	e19+	cbm	mod	field drain		1	postmed
428749.5	481187.7	40.49493	904	17/20	cbm	pmtil	brick		4	postmed
428737.9	481178.3	40.82723	905	12/20	cbm	pmtil	flat		5	possibmed
428720.3	481171.3	41.19074	906	e19+	cbm	pmtil	field drain	u-shaped	18	postmed
428722.6	481164.3	41.22101	907	m19/20	pottery	white	jar	marmalade jar	14	postmed
428713.9	481158.3	41.39311	908	e19+	cbm	mod	field drain		1	postmed
428709.8	481143.6	41.63862	909	17/20	cbm	pmtil	brick		17	postmed
428693.7	481141.9	41.8882	910	e19+	cbm	mod	field drain		32	postmed
428725.5	481134.1	40.92176	911	12/20	cbm	pmtil	flat		31	possibmed
428739.5	481146.9	40.87743	912	17/20	cbm	pmtil	brick		51	postmed
428744.4	481152.5	40.85137	913	12/20	cbm	pmtil	flat?		6	possibmed
428741	481159.7	41.01827	914	17/20	cbm	pmtil	brick		30	postmed
428746.4	481164.2	40.88379	915	12/20	cbm	pmtil	flat?		9	possibmed
428764	481191.3	40.54799	916	e19+	cbm	pmtil	field drain	u-shaped	51	postmed
428765.7	481193.4	40.56197	917	e19+	cbm	mod	field drain		67	postmed
428755.8	481205	40.2277	918	l18/19	pottery	crea	plate		1	postmed
428755.9	481205.2	40.22264	919	12/20	cbm	pmtil	flat?		3	possibmed
428757.8	481208.1	40.036	920	19/20	pottery	ncbw	bowl	white bands of indust slip	3	modern
428758	481208	40.03704	921	nd	stone	geo	natural flint chunk			
428758.3	481207.9	40.03639	922	12/20	cbm	pmtil	flat?		17	possibmed
428761.3	481209.3	39.99299	923	l16/18	pottery	bl	jar		2	postmed
428763.4	481211.6	39.95703	924	e19+	cbm	mod	field drain		2	postmed
428767.3	481208.5	39.84956	925	e19+	cbm	mod	field drain		2	postmed
428769.1	481209.9	39.69197	926	e19+	cbm	mod	field drain		17	postmed
428768.7	481210.5	39.74992	927	e19+	cbm	mod	field drain		40	postmed
428768.5	481212.5	39.68614	928	e19+	cbm	mod	field drain		8	postmed
428769.3	481214.3	39.63509	929	e19+	cbm	pmtil	field drain	u-shaped	101	postmed
428770.3	481213.9	39.60855	930	e19+	cbm	mod	field drain		20	postmed

428772.4	481215.2	39.51935	931	e19+	cbm	mod	field drain		4	postmed
428772.1	481217.3	39.42599	932	e19+	cbm	mod	field drain		1	postmed
428772	481217.4	39.44611	933	m19/20	pottery	white	plate		1	postmed
428774.8	481218.6	39.26977	934	e19+	cbm	mod	field drain		1	postmed
428774.9	481222.3	39.27016	935	e19+	cbm	mod	field drain		5	postmed
428776.8	481224.6	39.23761	936	e19+	cbm	mod	field drain		3	postmed
428777.4	481225.1	39.29289	937	e19+	cbm	mod	field drain		2	postmed
428777.4	481224.7	39.25004	938	12/20	cbm	pmtil	flat		81	possibmed
428777.5	481224.7	39.27732	939	e19+	cbm	mod	field drain		27	postmed
428777.3	481224.2	39.27939	940	e19+	cbm	mod	field drain		1	postmed
428779.9	481226.6	39.31251	941	e19+	cbm	mod	field drain		17	postmed
428779	481230.1	39.42845	942	e19+	cbm	mod	field drain		2	postmed
428782.1	481225	39.27327	943	12/20	cbm	pmtil	flat?		19	possibmed
428777.9	481223.2	39.24649	944	e19+	cbm	mod	field drain		1	postmed
428778.3	481222.4	39.20054	945	m19/20	pottery	white	plate		1	postmed
428777.4	481220.8	39.22207	946	e19+	cbm	mod	field drain		17	postmed
428777.3	481220.4	39.22678	947	18/19	pottery	notts	bowl		32	postmed
428777.7	481220.5	39.28252	948	m19/20	pottery	white	plate		1	postmed
428775.2	481215.1	39.39767	949	e19+	cbm	pmtil	field drain	u-shaped	16	postmed
428775.3	481215	39.3942	950	e19+	cbm	mod	field drain		2	postmed
428775.5	481214.9	39.39237	951	e19+	cbm	mod	field drain		1	postmed
428774.6	481212.2	39.52584	952	e19+	cbm	mod	field drain		1	postmed
428774.4	481210	39.62527	953	e19+	cbm	mod	field drain		1	postmed
428772.9	481208.8	39.69858	954	e19+	cbm	pmtil	field drain	u-shaped	18	postmed
428773.5	481208.2	39.70512	955	e19+	cbm	mod	field drain		2	postmed
428773.7	481206.3	39.84168	956	e19+	cbm	mod	field drain		9	postmed
428774.8	481205.9	39.8414	957	e19+	cbm	mod	field drain		63	postmed
428770.9	481201	40.15313	958	l18/20	pottery	tpw	plate		8	postmed
428777	481202.8	39.88719	959	e19+	cbm	mod	field drain		17	postmed
428776.2	481204	39.88203	960	e19+	cbm	mod	field drain		3	postmed
428778.7	481204.1	39.71847	961	e19+	cbm	mod	field drain		4	postmed
428779.7	481215.8	39.28831	962	e19+	cbm	mod	field drain		2	postmed
428780.8	481218.4	39.24587	963	e19+	cbm	mod	field drain		27	postmed
428781.5	481214.4	39.29746	964	e19+	cbm	mod	field drain		7	postmed
428784.1	481216	39.2628	965	e19+	cbm	mod	field drain		3	postmed
428785.9	481216.4	39.3251	966	e19+	cbm	mod	field drain		1	postmed
428786.4	481215.8	39.26331	967	12/20	cbm	pmtil	flat?		14	possibmed
428790.6	481212.4	39.28462	968	e19+	cbm	mod	field drain		42	postmed
428791	481211.6	39.29126	969	e19+	cbm	mod	field drain		11	postmed
428789.4	481210.6	39.3703	970	e19+	cbm	mod	field drain		1	postmed
428779.9	481200.8	39.82425	971	e19+	cbm	mod	field drain		20	postmed
428780.8	481200.2	39.81619	972	e19+	cbm	mod	field drain		5	postmed
428781	481198.1	39.89199	973	e19+	cbm	mod	field drain		4	postmed
428781	481197.3	39.90152	974	e19+	cbm	mod	field drain		1	postmed
428782.9	481197.4	39.7988	975	e19+	cbm	mod	field drain		2	postmed
428783	481197.3	39.79956	976	e19+	cbm	mod	field drain		1	postmed
428787.1	481198.4	39.57343	977	e19+	cbm	mod	field drain		5	postmed
428773.3	481190	40.52037	978	nd	stone	geo			7	
428770.3	481183.2	40.69452	979	e19+	cbm	mod	field drain		46	postmed
428779.6	481191.5	40.18382	980	l18/19	pottery	enpo	cup		3	postmed