

PART TWO: UPDATED PROJECT DESIGN

1 REVIEW OF ORIGINAL RESEARCH OBJECTIVES

The original objectives detailed in the Project Design (ASWYAS 2006a) were as follows:

1.1 General Objectives

The general objectives of the detailed excavations in **Areas A and B** were:

- to establish the presence/absence of all archaeological remains within the excavated area;
- to determine the extent, condition, function, relationships, character, quality of survival, importance and date of all archaeological remains present, and;
- to provide information that will allow a full understanding of the significance of the archaeological record retrieved from the site to be made.

1.2 Specific Objectives

The specific objectives were to identify and record in plan and in section all archaeological features within the excavated areas and to recover an adequate sample of the deposits and related artefactual and ecofactual materials to allow the determination of:

- the chronology of the site, its components and detailed phases;
- the inter-relationships between the various components of the site;
- the function of the various components of the site, and;
- the potential co-existence or succession of sites in the immediate vicinity.

The objective of the pre-construction strip and record (**Area C**) and the strip and record during construction (**Areas F1-F7**) was:

- to identify in plan and gather sufficient information, through sampling and testing, to establish the extent, date and function of any archaeological remains that exist within the selected areas.

The objectives of the sample excavations in **Area D** (via trial trenching) were to:

- confirm the results of the previous geophysical and fieldwalking surveys, and to test for the presence of any archaeological deposits or features associated with the geophysical anomalies and/or fieldwalking finds;
- identify, as far as possible given the constraints of the trenching proposals, any archaeological deposits or features within the various fieldwork areas not identified by any previous stages of investigations;
- determine the date, nature, depth and stratigraphic complexity of any archaeological features and deposits within the various fieldwork areas, and;

- assist in determining the scope, cost and duration of any further excavation works that might be required to mitigate against the proposed road improvement proposals.

The objective of the photographic building recording and rapid survey (**Area E**) was to create an archive record, via photography, of a specified historical feature prior to its removal by the route scheme and to record its position and height in relation to OS digital mapping.

2 UPDATED RESEARCH OBJECTIVES

2.1 General Objectives

The general objectives for the detailed excavation areas (Areas A and B) as stated in section 1.1 above are to be extended to Area C. The three sites although truncated by modern roads can be shown to be contiguous although there is a marked difference in their character and some evidence to suggest a variation in dating.

2.2 Specific Objectives

In addition to the specific objectives stated in section 1.2 the following period specific objectives will be followed.

Neolithic and Bronze Age

To produce a report on the pre-Iron Age potsherds.

If appropriate, contribute to the understanding of development of the wider Bronze Age landscape within the region

Iron Age

Differentiate between Late Iron Age and Romano-British elements of the site. Investigate the development of a nucleated community from the possible earlier dispersed or unenclosed settlement. Investigate how the 'Argham Dykes' relate to the development of the site. Incorporate the watching brief results into the overall results.

Romano-British

Investigate the evidence for settlement continuity or otherwise between the late Iron Age and the Romano-British period.

Compare settlement evidence with that from other sites and identify regional similarities and variation.

Medieval

To identify the medieval ceramics and to clarify the function of the 'quarry pits'. To assess the potential and fully report on the large medieval pot recovered during the watching brief.

Post-medieval

No post-medieval remains have been identified

Modern

The pill-boxes have been recorded; photos and drawings will form the archive for these structures.

All periods

To produce an accessible archive.

To disseminate the results of the project appropriately.

3 METHODS STATEMENT

This section contains a statement of the methods that will be used during the recommended stratigraphic, finds and ecofact analyses.

3.1 Stratigraphic Analyses

Should further data or information arise which affect the stratigraphic interpretation of the site, relationships contained in the drawn and written records will be rechecked and if necessary matrices and phased plans for the excavation and watching brief areas will be re-drawn.

As far as possible, undated features will be phased by a comparison of the form and a consideration of the spatial patterning of those features that can be securely dated.

The function of remains will be further inferred through consideration of the nature of associated artefacts and ecofacts, and by comparisons with features and structures of similar form recorded on other sites in the region.

3.2 Radiocarbon Dating

Accelerator Mass Spectrometry (AMS) dating (rather than C14 dating) will be required, because of the small sample sizes of charred grain available. It will be targeted at deposits with diagnostic ceramic types which would benefit from absolute dating, or deposits with specific archaeological assemblages of interest. The human remains from the evaluation (ASWYAS 2004b) will be dated, as will the charred grain from the possible round house gully (1336). AMS dates are sought from three other contexts selected by Golder Associates (UK) Ltd (Table 3.3, supplied by Golder Associates (UK) Ltd). The dating will be conducted by Beta Analytic Inc., Florida.

Table 3.1: Contexts with the Potential for AMS Dating

Context No.	Sample No.	Description	Pot
1005	2	Primary fill of Ditch 1002 Group 7 (re-cut of 1006)	H2
1023	6	Primary fill of Ditch 1019 (Group 6)	RG H2 H1 BS
1031	7	Primary fill of Pit (1032)	No pot, loom weight and Fe Joiner's dog
1049	14	Primary fill of Post hole 1050	-
1075	19	Primary fill of Ditch 1076 (Group 6)	H2 H1 RG
1208	52	Primary fill of Ditch 1209 (Group 2)	-
1226	56	Primary fill of Pit 1227	-
1228	57	Primary fill of Pit 1229	H1 H2 H4 RM
1274	78	Primary fill of Pit 1275	-
1278	77	Primary fill of Pit 1279	H1 H2 RG
1282	80	Primary fill of Pit 1283	H1 H2 H4 RG Neo
1284	81	Primary fill of Pit 1285	H1 RG RO
1336	98	Primary fill of RHG 1337	H4 H2 H1
1350	106	Primary fill of Pit 1351	-
1376	116	Primary fill of Pit 1377	-
1401	125	Primary fill of Post hole 1396	-

Table 3.2: Pottery Residues and Bone with the Potential for AMS Dating

Context No.	Description	C14
1148	Ditch 1149 (Group 1)	H1 pot residues (also H2 H4 RG and flint burin)
1159	Ditch 1160 (Group 4)	H4 pot residues (also H2 H1 RG)
1280	Pit 1281	H2 external carbonised deposits
1054	Ditch 1053	H1 residues (also H2)
1306	Post hole 1307	H2 internal carbonised deposits
1354	Post hole 1355	H4 external carbonised deposits
1005	Ditch 1004	Animal Bone
1008	Ditch 1010 (Group 6)	Animal Bone
1012	Ditch 1014 (Group 8)	Animal Bone
1020	Ditch 1022 (Group 6)	Animal Bone
1021	Ditch 1022 (Group 6)	Animal Bone
1023	Ditch 1019 (Group 6)	Animal Bone
1025	Ditch 1026 (Group 8)	Animal Bone
1027	Ditch 1028 (Group 6)	Animal Bone
1033	Pit 1034	Animal Bone
1037	Pit 1038	Animal Bone
1041	Ditch 1042 (Group 6)	Animal Bone
1043	Ditch 1044 (Group 8)	Animal Bone
1049	Pit 1048	Animal Bone
1052	Ditch 1051 (Group 8)	Animal Bone
1054	Ditch 1053 (Group 7)	Animal Bone
1063	Ditch 1064 (Group 9)	Animal Bone
1075	Ditch 1076 (Group 6)	Animal Bone
1077	Ditch 1078 (Group 8)	Animal Bone
1088	Pit 1093	Animal Bone
1096	Ditch 1097 (Group 9)	Animal Bone
1098	Ditch 1100 (Group 12)	Animal Bone
1103	Ditch 1105 (Group 11)	Animal Bone
1104	Ditch 1105 (Group 11)	Animal Bone
1110	Pit 1112	Animal Bone
1125	Ditch 1126 (Group 11)	Animal Bone
1127	Ditch 1128 (Group 13)	Animal Bone
1141	Ditch 1140 (Group 4)	Animal Bone
1159	Ditch 1160 (Group 4)	Animal Bone
1161	Ditch 1162 (Group 13)	Animal Bone
1163	Ditch 1167 (Group 14)	Animal Bone
1174	Ditch 1402 (Group 18)	Animal Bone
1176	Ditch 1177 (Group 19)	Animal Bone
1178	Ditch 1179 (Group 15)	Animal Bone
1180	Ditch 1181 (Group 12)	Animal Bone
1182	Ditch 1183 (Group 13)	Animal Bone
1184	Ditch 1186 (Group 12)	Animal Bone
1185	Ditch 1186 (Group 12)	Animal Bone
1187	Ditch 1190 (Group 13)	Animal Bone
1189	Ditch 1190 (Group 13)	Animal Bone
1197	Ditch 1403 (Group 24)	Animal Bone
1216	Pit 1217	Animal Bone
1218	Pit 1221	Animal Bone
1220	Pit 1221	Animal Bone
1228	Pit 1229	Animal Bone
1230	Ditch 1231 (Group 4)	Animal Bone
1236	Ditch 1237 (Group 5)	Animal Bone
1238	Post hole 1240	Animal Bone
1242	Ditch 1243 (Group 5)	Animal Bone
1244	Pit 1245	Animal bone

Context No.	Description	C14
1248	Ditch 1249 (Group 1)	Animal bone
1250	Ditch 1251 (Group 5)	Animal bone
1252	Ditch 1253 (Group 5)	Animal bone
1256	Ditch 1257 (Group 5)	Animal bone
1268	Pit 1269	Animal bone
1271	Pit 1272	Animal bone
1278	Pit 1279	Animal bone
1282	Pit 1283	Animal bone
1284	Pit 1285	Animal bone
1288	Pit 1289	Animal bone
1296	Pit 1297	Human bone
1306	Post hole 1307	Animal bone
1308	Plough mark 1309	Animal bone
1312	Plough mark 1313	Animal bone
1316	Ditch 1319	Animal bone
1324	Pit 1329	Animal bone
1330	Tree bole 1331	Animal bone
1336	Ring gully 1337 (Group 23)	Animal bone
1338	Post hole 1339	Animal bone
1352	Plough mark 1353	Animal bone
1354	Post hole 1355	Animal bone
1364	Ring gully 1365 (Group 23)	Animal bone
1366	Ring gully 1367 (Group 23)	Animal bone
1368	Ditch 1369	Animal bone
1370	Ditch 1371	Animal bone
1372	Ring gully 1373 (Group 23)	Animal bone
1374	Pit 1377	Animal bone
1399	Post hole 1400	Animal bone

Table 3.3: Material Submitted for AMS Dating

No.	Context	Feature type	Group	Material	Rationale
1	?	Grave		Human bone	To provide a date for the burial
2	1336	Ring ditch	G23		To provide a possible date for the domestic activity associated with the possible roundhouse
3	1296	Pit	-	Human bone	To provide a date for the neonate
4	1197	Ditch re-cut	G24	Animal bone	To provide a terminus post quem for the infilling of the Dykes' re-cut
5	1159	Ditch	G4	Animal bone	To provide a terminus post quem for the infilling of the possible trackway
6	T.B.C.				Reserved for potential dating of pottery residues

3.3 Artefactual Analyses

Finds identified during assessment as being intrinsically significant or which have implications for dating will be illustrated. All finds unless stated will be retained with the project archive.

Neolithic and Bronze Age Remains

Neolithic Pottery

The Neolithic Peterborough ware sherd (1282) will be re-cleaned, re-examined by an earlier prehistoric pottery specialist and illustrated. After cleaning, examination, and illustration it will be thin sectioned to answer questions regarding fabric and internal residues will be examined for suitability for radiocarbon dating.

Iron Age pot

Further research will be done on a large, handmade, later prehistoric shell-tempered pot (1366) to explore when shell was used during the prehistoric period in Yorkshire.

Iron Age and Romano-British Remains

Iron Age and Romano-British Pottery

Further work to seek published parallels, as well as comparison of fabric types on a feature-by-feature basis, to refine the current broad chronology in this period will be undertaken. The thick carbonised deposits on some sherds will be examined for suitability for radiocarbon dating.

Particular research will be undertaken on the Area C roundhouse gully group. Fabric characterisation based on macroscopic and hand-lens examination of typical inclusions would be sufficient for most of the assemblage. Any requirement for more detailed description, supported by petrological and/or chemical analysis, will be informed by specialist opinion.

Any decision to undertake thin sections or radiocarbon dating will be informed by specialist opinion on whether samples will have been affected by post-excavation processes already carried out, the amount of material required, and the likely value of the results.

Roman Samian

Sherds 1216 and 1250 will be illustrated and a full report prepared by a Samian specialist.

Roman Mortaria

Sherd 1228 will be illustrated and a full report prepared by a specialist.

Fired Clay

No further work is recommended.

Ceramic Building Materials

No further work is recommended.

Metallic objects

The copper alloy ring and loop fastener<1> is of some intrinsic interest and may be worthy of a brief note in a local journal and/or *Lucerna*, the newsletter

of the Roman Finds Group. A limited amount of research is necessary to allow classification (Wild 1970) and determine the rarity of the cast plate. No other work is recommended.

Organic Remains

No further work is recommended.

Flint

No further work is recommended.

Querns

No further work is recommended.

Slag

No further work is recommended.

Animal Bone

No further work is recommended.

Medieval Remains

Pottery

No further work is recommended.

Pottery (watching brief)

Further research will be done on the large medieval pot recovered during the watching brief (5003).

Undated Remains

Human Remains

No further work is recommended on the human remains recovered from the evaluation (ASWYAS 2004b); though a radiocarbon date will be sought. No further work is recommended on the small amount of juvenile human bone recovered from the excavation.

4 ARCHIVE MANAGEMENT

The project archive will be managed and prepared in accordance with the following guidelines:

- Guidelines for Finds Work (IFA 1999)
- United Kingdom Institute for Conservation (1990)
- Standards in the Museum Care of Archaeological Collections, Museums and Galleries Commission (1992)
- Selection, Retention and Dispersal of Archaeological Collections, Society of Museum Archaeologists (1993)

Scarborough Museum will receive the full integrated finds and document archive, and two copies of the project archive in microfiche format. North Yorkshire County Sites and Monuments Record will receive copies of the post-excavation assessment report and client report, and a selection of colour transparencies.

An appropriate discard policy will be agreed with Scarborough Museum and the Supervising Officer and implemented prior to deposition.

The Supervising Officer Paul Wheelhouse will be responsible for arranging the signing of consent forms by landowners and for the transfer of title of artefacts to the relevant museums.

The archive will include copies of electromagnetically stored or processed data, supplied on compact disc.

A microfiche copy of the complete archive will be deposited with the National Monuments Record.

4.1 Finds and Environmental Processing, Conservation and Storage

All finds and environmental sample processing, conservation and storage was carried out in accordance with standards and guidance from the recipient museum. All finds and samples will be kept in secure accommodation with the appropriate environmental conditions necessary for each category until such time as they are deposited with Scarborough Museum. All organic and inorganic materials will be appropriately treated including prior specialist recording for materials where there is a possibility of information loss in the process of conservation.

Following English Heritage guidance, all iron objects, a selection of non-ferrous artefacts (including all coins), and a sample of any industrial debris relating to metallurgy were X-rayed prior to assessment. All non-conserved material will be stored in stable controlled conditions. All other classes of material will be treated and stored as appropriate. Vulnerable objects will be specially packaged and will be stored in appropriate environmental conditions.

All storage will have the appropriate security provision and small finds will be kept in accommodation that has been approved by the Supervising Officer until they are passed to the curating museum. The curator will advise on the recipient museum's long-term storage requirements.

5 FURTHER REPORTING AND PUBLICATION

5.1 Client Report

It is proposed that the results of all archaeological works along with a detailed interpretive treatment will be presented as a final client report. This document would consist of the following chapters:

- Summary
- Introduction
- Aims and methods
- Results
- Artefact and ecofact reports (including catalogues and finds illustrations)
- Discussion
- Conclusions
- Bibliography

Appendices:

- A table of archaeological contexts, which will include:

Context numbers

Context descriptions

Interpretations

- A table of archaeological finds, which will include:

Context numbers

Artefact types

Counts/weights

Dating

- Figures, which will include:

Overall site location plans

Trench/area location plans

Feature plans

Section drawings

One draft copy of the client report would be submitted to the Supervising Officer Paul Wheelhouse. The final report will incorporate comments made.

5.2 Academic Publication

It is recommended that the results of the project be published in an appropriate academic journal yet to be determined. A proposed title is

Excavations and Watching Brief on the Route of the A165 Reighton Bypass, North Yorkshire 2006

This document would consist of the following chapters:

- Summary
- Introduction
- Figure 1: Location plan
- Location, topography and Geology
- Previous Investigations
- Results by Phase
- Figure 2: Phase plans
- Figures showing feature plans and sections
- The Finds
- Illustrations and catalogue
- Discussion and Conclusions
- Note on composition and location of the archive

In addition, it is recommended that a short note is placed in an appropriate journal, setting out the results in brief, and referencing the fuller publication and the location of the project archive.

6 RESOURCES AND PROGRAMMING

6.1 Staffing

It is proposed that the following personnel be used during the analysis and reporting stages of work:

Table 6.1: ASWYAS staff:

Task	Staff
Finds and samples coordination	Alison Morgan
Archive preparation	
Soils and environmental Faunal remains	Jane Richardson
Project Management	Martin Lightfoot
Client report text	Luigi Signorelli and Martin Lightfoot
Editing	Martin Lightfoot
Figures	Luigi Signorelli

Table 6.2: Specialists

Iron Age pottery	David Knight and Chris Cumberpatch
Medieval pottery	Chris Cumberpatch
Samian	Felicity Wild and Louise Ford
Romano-British pottery	Ruth Leary
Mortaria	Kay Hartley and Louise Ford
Pre Iron Age pottery	Blaise Vyner
Flint specialist	Ian Brookes
Soils and environmental	John Carrott
Faunal analyst	Jane Richardson
Human bone	Malin Holst
Metallic artefacts	Quita Mould
Non-ceramic artefacts	Hilary Cool
Artefact conservation	Karen Barker
Radiocarbon / AMS dating	Beta Analytic

6.2 Programme

Presented below is a task list and schedule of the post excavation programme from assessment to completion of the client report. The start date for the programme is nominally 22 October 2006, the expected completion date for the client report will be 28 February 2007, depending on further radiocarbon dating and specialist reporting. The deposition of the archive will take place on a date convenient to ASWYAS and Scarborough museum.

Table 6.3: Task allocation

Task Description	Personnel	Duration (days)
<i>Project Management</i>		
Review assessment	Martin Lightfoot	2
Prepare and issue instructions	Martin Lightfoot	5
External liaison	Martin Lightfoot	5
Project monitoring	Martin Lightfoot	10
<i>Analysis and client report</i>		
Detailed review of stratigraphic analysis	Luigi Signorelli	10
Introduction and background text	Luigi Signorelli	5
Archaeological Descriptions	Luigi Signorelli	10
Pre-Late Iron Age Pottery analysis and reporting	Blaise Vyner	3
LIA-Roman pottery analysis and reporting	Chris Cumberpatch	10
Samian analysis and reporting	Brenda Dickinson and Louise Ford	2
Mortaria analysis and reporting	Kay Hartley and Louise Ford	2
Copper alloy loop fastener	Quita Mould	1
Human remains analysis and reporting	Malin Holst	1
Radiocarbon/AMS dating	Beta Analytic	N/A
Animal bone analysis and reporting	Jane Richardson	2
Location maps	Luigi Signorelli	1
Phase and detail plans	Luigi Signorelli	5
Section drawings	ASWYAS Drawing Office	10
Finds illustrations	ASWYAS Drawing Office	10
Layout of Plates and Figures	Luigi Signorelli	5
Library & SMR Research	Luigi Signorelli and Martin Lightfoot	10
Archaeological discussion & synthesis	Luigi Signorelli and Martin Lightfoot	10
Updating context database	Luigi Signorelli	5
Updating finds database	Alison Morgan	5
Editing	Martin Lightfoot	10
Print draft report	Luigi Signorelli	1
Submit draft client report	Martin Lightfoot	0.5
Incorporation of comments into client report	Martin Lightfoot	3
Print final report	Martin Lightfoot	1
Submit final report	Martin Lightfoot	0.5
<i>Archiving</i>		
Landowner liaison	Paul Wheelhouse	1
Conservation of metal finds	Karen Barker	2
Prepare archive for microfiche	Alison Morgan	1
Agree dispersal policy	Martin Lightfoot	0.5
Disperse non-retained material	Alison Morgan	1.5
Order & package final archive	Alison Morgan	2
Deliver archive to receiving museum	Luigi Signorelli	1

7 BIBLIOGRAPHY

- AEA, 1995, *Environmental Archaeology and Archaeological Evaluations – Recommendations Concerning the Environmental Archaeology Component of Archaeological Evaluations in England*, Association for Environmental Archaeology,
- Allison, K. J., 1974, 'Reighton' in Allison, K. J., (ed.) *An History of the County of York: East Riding*, vol 2, Victoria Histories of the Counties of England
- ASWYAS, 2004a, *Archaeological Recording Manual* Archaeological Services West Yorkshire Archaeology Service, unpublished
- ASWYAS, 2004b, *A165 Reighton Bypass, Reighton, North Yorkshire: Archaeological Evaluation*, Archaeological Services West Yorkshire Archaeology Service, unpublished
- ASWYAS, 2006a, *A165 Reighton Bypass: Project Design for a Scheme of Archaeological Works* Archaeological Services West Yorkshire Archaeology Service, unpublished
- ASWYAS, 2006b, *Watching Brief Guidelines*, Archaeological Services West Yorkshire Archaeology Service, unpublished
- Bell, A., and Evans, J., 2002, 'Pottery from the CfA excavations', in Wilson, P. R. (ed) *2002 Cataractonium: Roman Catterick and its hinterland. Excavations and research, 1958-1997*, CBA Research Report 129, Part 1, York, Council for British Archaeology, 352-496
- Berry, A.C. and Berry, R.J., 1967, 'Epigenetic variation in the human cranium', *Journal of Anatomy* 101 (2), 361-379
- BGS 2006, <http://www.bgs.ac.uk>, British Geological Survey, accessed 30/06/06
- BHWB Ltd, 2003, *A165 Reighton Bypass, North Yorkshire: Updated Stage 2 Cultural Heritage Desk-top Assessment*, unpublished
- Bishop, M. C. and Coulston, J. C., 1993, *Roman Military Equipment*, London, Batsford
- Bishop, M.C., 1999 "An Iron Age and Romano-British 'Ladder' Settlement at Melton, East Yorkshire", *Yorkshire Archaeological Journal* Vol 71, 23-64
- Boessneck, J., 1969, 'Osteological difference between sheep (*Ovis aries* Linne) and goats (*Capra hircus* Linne)' in Brothwell D. and Higgs E. (eds.), *Science in Archaeology*, New York, Thames and Hudson, 331-358
- Buikstra, J. E. and Ubelaker D. H. (eds.), 1994, *Standards for Data Collection from Human Skeletal Remains*, Fayetteville, Arkansas Archaeological Survey
- Cameron, R., 2003, 'Keys for the identification of Land snails in the British Isles', *Field Studies Council Occasional Publication* 79. Shrewsbury, FSC Publications
- Cameron, R. A. D. and Redfern, M., 1976 *British Land Snails: Synopses of the British Fauna* (New Series) 6. London, Academic Press

- Challis, A.J. and Harding, D.W., 1975, *Later Prehistory from the Trent to the Tyne*, British Archaeological Reports 20, Oxford, Archaeopress
- Clarke, A., 1991, *A165 Reighton Bypass: Archaeological Implications: Desk Top Study*, unpublished
- Cool, H. E. M., 'An Overview of the Small finds from Catterick' in Wilson, P. R. (ed.), 2002, *Cataractonium: Roman Catterick and its hinterland. Excavations and research, 1958-1997*, CBA Research Report 129, Part 2, York, Council for British Archaeology, 35
- Corder, P. and Kirk, J. L., 1932 'A Roman Villa at Langton, near Malton East Yorkshire', *Roman Malton and District Report No. 4*, Leeds, Yorkshire Archaeological Society
- Cox, M., 2000, 'Ageing adults from the skeleton', in Cox M. and Mays S. (eds.), *Human Osteology in Archaeology and Forensic Science*, 61-82
- Dent, J. S., 1983, 'The Impact of Roman Rule on Native Settlement in the Territory of the Parisi' *Britannia* vol 14, 35-44
- Didsbury, P., 2004, 'The Iron Age and Roman Pottery', in Rahtz, P. A. and Watts, L., 2004 *The North Manor Area and North-West Enclosure, Wharram: A Study of Settlement on the Yorkshire Wolds 9*. York University Archaeological Publications 11, 139-183
- Didsbury, P., forthcoming, *Report on the Iron Age pottery from Creyke Beck, Cottingham*, East Yorkshire, prepared for Northern Archaeological Associates
- Dobney, K., Hall, A. R., Kenward, H. K. and Milles, A., 1992, 'A working classification of sample types for environmental archaeology' *Circaea: The Journal of the Association for Environmental Archaeology* 9, 24-6
- EH, 1991, *The Management of Archaeological Projects* (2nd edition), English Heritage
- EH, 2002, *Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-Excavation*, English Heritage
- Ellis, A. E., 1969, *British Snails: A guide to the non-marine gastropoda of Great Britain and Ireland – Pleistocene to recent* Oxford, Oxford University Press
- Faul, M. and Stinson, M., (eds.) 1986, *Domesday Book: A Survey of the Counties of England*, No. 30, Yorkshire
- Finnegan, M., 1978, 'Non-metric variation of the infracranial skeleton', *Journal of Anatomy* 125, 23-37
- Gelling, M., 1978, *Signposts to the Past: Place-names and the History of England*, London, Book Club Associates
- GeoQuest Associates, 2003, *Geophysical survey of areas within the easement of the proposed A165 Reighton Bypass, Reighton, North Yorkshire*, unpublished

- Gillam, J. P., 1970, *Types of Roman Coarse Pottery in Northern Britain*, (3rd edition), Newcastle upon Tyne, Oriel Press
- Goddard, E.N., Trask, P.D., De Ford, R.K., Rove, O.N., Singewald, J.T. and Overbeck, R.M. 1948, *Rock-color Chart*, Boulder, Colorado, USA, Geological Society of America
- Halstead, P., 1985, 'A study of mandibular teeth from Romano-British contexts at Maxey' in Pryor F., C. French, D., Crowther, D., Gurney, D., Simpson G., and Taylor, M., *Archaeology and Environment in the Lower Welland Valley* Volume 1, 219-224
- Halkon, P. and Millett, M. (eds.) 2000, *Rural Settlement and Industry: Studies in the Iron Age and Roman Archaeology of Lowland East Yorkshire*, Yorkshire Archaeological Report No.4, Leeds, Yorkshire Archaeological Society
- Handley, M., 1999, *Microfilming Archaeological Archives*, Institute of Field Archaeologists Paper No. 2
- Hawkey, D. E., and Merbs, C. F., 1995, 'Activity-induced musculoskeletal stress markers (MSM) and subsistence strategy changes among ancient Hudson Bay Eskimos', *International Journal of Osteoarchaeology* 5, 324-338
- IFA, 1999 *Guidelines for Finds Work*, Finds Study Group, Institute of Field Archaeologists
- IFA, 1994a, (Revised September 2001) *Standards and Guidance for Archaeological Field Evaluation*, Institute of Field Archaeologists
- IFA, 1994b, (Revised September 2001) *Standards and Guidance for an Archaeological Watching Brief*, Institute of Field Archaeologists
- IFA, 1995, (Revised September 2001) *Standards and Guidance for Archaeological Excavation*, Institute of Field Archaeologists
- Jurmain, R. D., 1991, 'Degenerative changes in the peripheral joints as indicators of mechanical stress: opportunities and limitations', *International Journal of Osteoarchaeology* 1, 247-252
- Kennedy, K. A. R., 1989, 'Skeletal markers of occupational stress', in Scan, M. Y. and Kennedy K. A. R. (eds.), *Reconstruction of Life from the Skeleton*, 129-160
- Kerney, M., 1999, *Atlas of the land and freshwater molluscs of Britain and Ireland* Colchester, Harley Books
- Kerney, M. P., and Cameron, R. A. D., 1979, *A field guide to the land snails of Britain and North-West Europe*, Glasgow, Collins
- Mays, S. and Cox, M., 2000, 'Sex determination in skeletal remains', in Cox M. and Mays S. (eds.), *Human Osteology in Archaeology and Forensic Science*, 117-130
- Museums and Galleries Commission, 1992, *Standards in the Museum Care of Archaeological Collections*

- Oswald, F., 1936-37, *Index of Figure Types on Terra Sigillata*, University of Liverpool Annals of Archaeology and Anthropology, Supplement
- Payne, S., 1969, 'A metrical distinction between sheep and goat metacarpals' in Ucko P. J. and Dimbleby D. W. (eds.), *The Domestication and Exploitation of Plants and Animals*, 295-305
- Payne, S., 1973, *Kill-off patterns in sheep and goats: the mandibles from Asvan Kale* Anatolian Studies **23**, 281-283
- Payne, S., 1985, 'Morphological distinctions between the mandibular teeth of young sheep, Ovis and goats, Capra' *Journal of Archaeological Sciences* **12**, 139-147
- Quartermaine J., 1994, *A165 Reighton Bypass, North Yorkshire: Stage 2 Archaeological Assessment and Landscape Report* Lancashire University Archaeological Unit, unpublished
- Rahtz, P. A. and Watts, L., 2004, *The North Manor Area and North-West Enclosure. Wharram: A Study of Settlement on the Yorkshire Wolds*, York University Archaeological Publications **11**
- Rigby, V., 1980, 'Coarse pottery', in Stead, I.M., 1980, *Rudston Roman Villa*, Leeds, The Yorkshire Archaeological Society 45-94
- Rigby, V., 1986 'The Later Prehistoric and Roman Pottery', in Powlesland, D., 1986, 'Excavations at Heslerton, North Yorkshire 1978-82', *The Archaeological Journal* **143**, 141-156
- Rigby, V., 1988 'Excavations on the Yorkshire Wolds 1988', presentation to Humberside Archaeological Forum, 28th April 1988, unpublished
- RPS Clouston, 1993, *A165 Reighton Bypass: Environmental Assessment and Landscape Report*
- Saunders, S.R., 1989, 'Non-metric variation', in Işcan, M. Y. and Kennedy, K. A. R. (eds.), *Reconstruction of Life from the Skeleton*, 95-108
- Scheuer, L. and Black, S., 2000a, 'Development and ageing of the juvenile skeleton', in Cox M. and Mays S. (eds.), *Human Osteology in Archaeology and Forensic Science*, 9-22
- Scheuer, L. and Black, S., 2000b, *Developmental Juvenile Osteology*, San Diego, Academic Press
- Sheppard, T., 1907, 'Note on a British Chariot Burial at Hunmanby, in East Yorkshire', *Yorkshire Archaeological Journal* vol **19**, 482-488
- Silver, I. A., 1969, 'The ageing of domestic animals' in Brothwell D. and Higgs E. (eds.), *Science in Archaeology*, 283-302
- SMA, 1993, *Selection, Retention and Dispersal of Archaeological Collections: Guidelines for use in England, Northern Ireland, Scotland and Wales*, Society of Museum Archaeologists

- SMA, 1995, *Towards an Accessible Archaeological Archive, The Transfer of Archaeological Archives to Museums: Guidelines for use in England, Northern Ireland, Scotland and Wales*, Society of Museum Archaeologists
- SSEW, 1983, *Soil Survey of England and Wales*, Sheet 1 Northern England, (Scale 1:250,000), Hertfordshire, Harpenden
- Smith, B.H., 1984, 'Patterns of molar wear in hunter-gatherers and agriculturalists', *American Journal of Physical Anthropology* **63**, 39-56
- Stace, C., 1997, *New Flora of the British Isles*, (2nd edition), Cambridge, Cambridge University Press
- Stoertz, C., 1997, *Ancient Landscapes of the Yorkshire Wolds: Aerial photographic transcription and analysis*, Royal Commission on the Historic Monuments of England
- Stone, R.J. and Stone, J.A., 1990, *Atlas of the Skeletal Muscles*, New York, McGraw-Hill
- Tibbles, J., forthcoming, *A History, Manufacture and Usage of Ceramic Land Drains*
- Tomber, R. and Dore, J., 1998, *The National Roman Fabric Reference Collection: A Handbook*, MoLAS Monograph **2**, London, Museum of London Archaeology Service
- Toynbee, J. M. C., 1973, *Animals in Roman Life and Art*, London, Thames and Hudson
- Trinkhaus, E., 1978, 'Bilateral asymmetry of human skeletal non-metric traits', *American Journal of Physical Anthropology* **49**, 315-318
- Tyers, P., 2006, *Potsherd: Atlas of Roman Pottery*, www.potsherd.uklinux.net/atlas, accessed 14/08/06
- UKIC, 1990, *Guidelines for the Preparation of Excavation Archives for Long term Storage*, United Kingdom Institute for Conservation
- UKIC, 2001, *Excavated Artefacts and Conservation*, United Kingdom Institute for Conservation, Guideline No. 1
- Walton Rodgers, P., 1997, *Textile Production at 16-22 Coppergate*, The Archaeology of York **17**, 1687-1867, York, York Archaeological Trust and Council for British Archaeology
- Watkinson, D. (ed.), 1987, *First Aid for Finds*, London, United Kingdom Institute for Conservation
- Wheelhouse, P., 2006, *Contract and Specification for Archaeological Works – A165 Reighton Bypass*, Golder Associates (UK) Ltd, unpublished
- Whyne-Hammond, C., 1992, *Tracing The History of Place Names*, Newbridge, Countryside Books
- Wild, J. P., 1970, 'Button-and-loop fasteners in the Roman Provinces', *Britannia* **1**, 137-55

Wilson, P. R. (ed.), 2002, *Cataractonium: Roman Catterick and its hinterland. Excavations and research, 1958-1997*, CBA Research Report 129, York, Council for British Archaeology

**APPENDIX A:
CONTEXT SUMMARY
AND
FINDS CONCORDANCE**

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
1000	All	Deposit	Dark brown silty clay	Top soil	NA	-			Top soil
1001	All	Deposit	Mid brown sandy silty clay	Sub soil	NA	-			Sub soil
1002	B	Cut	'U' shaped profile sub-circular cut with flat base	Large pit, cuts 1005, filled by 1003	L 0.67 W 1.48 D 0.25	N/A			3
1003	B	Fill	Dark brown sandy clay silt	Single fill of 1002	L 0.67 W 1.48 D 0.25	H2 2 H4 3		IA/RB	3
1031	B	Fill	Dark orange brown silty clay	Single fill of 1032	L 0.52 W 0.96 D 0.17	-	<7>		Un dated
1032	B	Cut	'U' shaped profile sub-circular cut with flat base	Shallow pit (50% excavated) filled by 1031	L 0.52 W 0.96 D 0.17	N/A			Un dated
1033	A	Fill	Dark brown silty clay	Single fill of 1034	L 0.90 W 0.54 D 0.30	H2 35 H4 1 AB 1 CBM 1		IA/RB	2
1034	A	Cut	'U' shaped profile sub-circular cut with flat base	Shallow elliptical Pit (50% excavated) filled by 1033	L 0.90 W 0.54 D 0.30	N/A			2
1035	B	Fill	Orange brown silty clay	Single fill of 1036	L 0.50 W 0.40 D 0.09	-			Un dated
1036	B	Cut	'U' shaped profile sub-circular cut with flat base	Shallow pit cut by 1038 filled by 1035	L 0.50 W 0.40 D 0.09	N/A			Un dated
1037	B	Fill	Dark orange brown silty clay	Single fill of 1038	L 0.45 W 0.86 D 0.17	AB 1	<8>		Un dated
1038	B	Cut	'U' shaped profile sub-circular cut with flat base	Shallow pit cuts 1036 (50% excavated) filled by 1037	L 0.45 W 0.86 D 0.17	N/A			Un dated
1039	B	Fill	Reddish brown silty clay	Single fill of 1040	L 0.25 W 0.72 D 0.11	-			Un dated
1040	B	Cut	'U' shaped profile sub-	Shallow pit/post hole	L 0.25	N/A			Un dated

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
			circular cut with concave base	(50% excavated) filled by 1039	W 0.72 D 0.11				
1045	B	Fill	Reddish brown silty clay	Single fill of 1046	L 0.64 W 1.60 D 0.37	H2 1 H4 1		IA/RB	2
1046	B	Cut	'U' shaped profile sub-circular cut with concave base	Large pit (50% excavated) filled by 1045	L 0.64 W 1.60 D 0.37	N/A			2
1047	B	Fill	Reddish brown silty clay	Single fill of 1048	L 0.60 W 1.55 D 0.20	-	<13>		Un dated
1048	B	Cut	'U' shaped profile sub-circular cut with concave base	Large pit (50% excavated) filled by 1047	L 0.60 W 1.55 D 0.20	N/A			Un dated
1049	B	Fill	Reddish brown silty clay	Single fill of 1050	L 0.36 W 0.52 D 0.23	AB 2			Un dated
1050	B	Cut	'U' shaped profile sub-circular cut with concave base	Shallow pit/post hole (50% excavated) filled by 1049	L 0.36 W 0.52 D 0.23	N/A			Un dated
1065	B	Fill	Brown grey sandy silt	Single fill of 1066	L 0.46 W 0.84 D 0.21	-			Un dated
1066	B	Cut	'U' shaped profile sub-circular cut with flat base	Shallow pit/post hole (50% excavated) filled by 1065	L 0.46 W 0.84 D 0.21	N/A			Un dated
1067	B	Fill	Light grey clay silt	Single fill of 1068	L 0.25 W 0.23 D 0.09	-			Un dated
1068	B	Cut	'U' shaped profile sub-circular cut with flat base	Very shallow post hole filled by 1067	L 0.25 W 0.23 D 0.09	N/A			Un dated
1069	B	Fill	Light grey clay silt	Single fill of 1070	L 0.22 W 0.30 D 0.33	-			Un dated
1070	B	Cut	'V' shaped profile circular cut with narrow base	Post hole-stake hole filled by 1069	L 0.22 W 0.30	N/A			Un dated

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Finds by Type / Quantity	Environmental sample	Date	Phase
					D 0.33				
1079	B	Fill	Light orange brown clay silt	Upper fill of 1083	L 1.50 W 2.50 D 0.71	MED 4		MED	4
1080	B	Fill	Mid brown clay silt	Tertiary fill of 1083	L 1.50 W 1.35 D 0.68	-			4
1081	B	Fill	Brown clay silt	Secondary fill of 1083	L 1.50 W 1.50 D 0.55	-			4
1082	B	Fill	Dark brown clay silt	Primary fill of 1083	L 1.50 W 1.00 D 0.90	-	<21>		4
1083	B	Cut	'U' shaped profile sub-square cut flat base	Large Med. quarry pit (50% excavated) filled by 1079 1080 1081 1082	L 1.50 W 1.00 D 0.90	N/A			4
1084	B	Fill	Light brown silty clay	Upper fill of 1087	L 1.00 W 8.55 D 0.68	-			4
1085	B	Fill	Mid brown silty clay	Tertiary fill of 1087	L 1.00 W 3.18 D 0.22	-			4
1086	B	Fill	Brown silty clay	Secondary fill of 1087	L 1.00 W 3.05 D 0.12	-			4
1087	B	Cut	'U' shaped profile of large cut with irregular base	Large Med. quarry pit filled by 1084 1085 1086 and 1169	L 7.00 W 8.00 D 1.40	N/A			4
1088	B	Fill	Mid brown sandy silt	Upper fill of 1093	L 1.00 W 6.40 D 0.94	MED 3 AB 3		MED	4
1089	B	Fill	Mid reddish brown silty clay	Fourth fill of 1093	L 1.00 W 6.40 D 0.15	-			4
1090				VOID					
1091	B	Fill	Light grey brown silt	Tertiary fill of 1093	L 1.00 W 5.15	-			4

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
					D 0.12				
1092	B	Fill	Light brown silty clay	Secondary fill of 1093	L 1.00 W 4.98 D 0.20	-			4
1093	B	Cut	'U' shaped profile sub-circular cut with flat base	Large Med. quarry pit filled by 1088 1089 1091 1092 and 1168 boundary ditch G12 G13 G14	L 12.50 W 6.40 D 1.54	N/A			4
1101				VOID					
1102				VOID					
1106	B	Fill	Dark grey brown sandy silt	Single fill of 1107	L 1.00 W 0.91 D 0.47	-			2
1107	B	Cut	'U' shaped profile sub-circular cut with concave base	Large pit/post hole cut by 1100 filled by 1106	L 1.00 W 0.91 D 0.47	N/A			2
1108	B	Fill	Light brown grey sandy silt	Single fill of 1109	L 1.00 W 0.35 D 0.40	-			2
1109	B	Cut	'U' shaped profile sub-circular cut with concave base	Possible pit/butt end of ditch cut by 1105 filled by 1108	L 1.00 W 0.35 D 0.40	N/A			2
1110	B	Fill	Dark orange brown sandy silt	Secondary fill of 1112	L 1.00 W 1.11 D 0.14	AB 6			2
1111	B	Fill	Orange brown sandy silt	Primary fill of 1112	L 1.00 W 0.70 D 0.15	-			2
1112	B	Cut	'U' shaped profile sub-circular cut with concave base	Large pit cut by 1105 filled by 1110 1111	L 1.00 W 1.11 D 0.42	N/A			2
1123	B	Fill	Brown silty clay	Fill of 1124 excavated as 1120	L 0.60 W 0.70 D 0.45	-			1
1124	B	Cut	'U' shaped profile sub-circular cut with concave base	Circular pit/post hole filled by 1123	L 0.60 W 0.70 D 0.45	-			1

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
1131				VOID					
1132				VOID					
1133				VOID					
1134				VOID					
1135	B	Fill	Red brown sandy clay	Single fill of 1136	L 0.75 W 1.70 D 0.35	-			1
1136	B	Cut	'U' shaped profile sub-circular cut with irregular base	Possible pit cut by 1158 filled by 1135	L 0.75 W 1.70 D 0.35	N/A			1
1168	B	Fill	Mid reddish brown silty clay	Primary fill of 1093	L 1.00 W 1.60 D 0.18	-			4
1169	B	Fill	Mid grey brown clay silty sand	Primary fill of 1087	L 1.00 W 2.20 D 0.28	-			4
1214	A	Fill	Light orange brown silty clay	Single fill of 1215	L 0.40 W 0.41 D 0.16	-			Un dated
1215	A	Cut	'U' shaped profile sub-circular cut with concave base	Post hole filled by 1214	L 0.40 W 0.41 D 0.16	N/A			Un dated
1216	A	Fill	Dark orange brown sandy silt clay	Single fill of 1217	L 0.81 W 0.90 D 0.26	H1 4 H4 1 H2 1 RS 1 UNAT 1 AB 10		IA/RB	3
1217	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Sub-rectangular pit filled by 1216	L 0.81 W 0.90 D 0.26	N/A			3
1218	A	Fill	Dark brown silty clay	Tertiary fill of 1221	L 0.84 W 1.10 D 0.25	H2 10 H4 4 AB 16 CBM 3 (crucible)		IA/RB	2
1219	A	Fill	Sandstone large pebbles	Secondary fill of 1221	L 0.15	-			2

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Finds by Type / Quantity	Environmental sample	Date	Phase
			possibly used as packing stones		W 0.20 D 0.10				
1220	A	Fill	Dark brown silty clay	Primary fill of 1221	L 0.80 W 0.98 D 0.11	H2 5 AB 21	<54>	IA/RB	2
1221	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Sub-rectangular pit filled by 1218 1219 1220	L 1.11 W 0.90 D 0.36	N/A			2
1222	A	Fill	Mid grey brown sandy silt	Tertiary fill of 1225	L 0.59 W 0.50 D 0.16	H4 1		IA/RB	2
1223	A	Fill	Light brown sandy silt	Secondary fill of 1225	L 0.59 W 0.32 D 0.14	-			2
1224	A	Fill	Dark reddish brown clay	Primary fill of 1225	L 0.59 W 0.12 D 0.15	H2 H4 3		IA/RB	2
1225	A	Cut	'V' shaped profile circular cut with narrow base	Large post hole filled by 1222 1223 1224	L 0.59 W 0.56 D 0.55	N/A			2
1226	A	Fill	Light grey brown sandy silt	Single fill of 1227	L 0.52 W 1.36 D 0.42	-	<56>		2
1227	A	Cut	'U' shaped profile sub-circular cut with irregular base	Sub circular-oval pit filled by 1226	L 0.52 W 1.36 D 0.42	N/A			2
1228	A	Fill	Dark greyish brown clay silt	Single fill of 1229	L 1.81 W 1.14 D 0.58	H1 6 H4 1 H2 7 RM 1 AB 6	<57>	IA/RB2 ND AD	3
1229	A	Cut	'U' shaped profile sub-circular cut with irregular base	N S orientated oval pit filled by 1228 cuts 1274 1275	L 1.81 W 1.14 D 0.58	N/A			3
1234	A	Fill	Dark orange brown silty clay	Single fill of 1235	L 0.88 W 0.61 D 0.45	-			2

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
1235	A	Cut	'U' shaped profile sub-circular cut with irregular base	N S orientated oval pit filled by 1234 cut by 1237	L 0.88 W 0.61 D 0.45	N/A			2
1238	A	Fill	Dark orange brown silty clay	Single fill of 1240	L 0.25 W 0.25 D 0.17	AB 1			2
1239				VOID					
1240	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Post hole filled by 1238	L 0.25 W 0.25 D 0.17	N/A			2
1244	A	Fill	Dark brown silty clay	Single fill of 1245	L 1.00 W 0.39 D 0.43	H1 33 H4 28 H2 56 RG 1 AB 40		IA/RB	2
1245	A	Cut	'U' shaped profile sub-rectangular cut with irregular base	N S orientated pit (50% excavated) filled by 1244 cut by 1243	L 1.00 W 0.39 D 0.43	N/A			2
1246	A	Fill	Light orange brown silty clay	Single fill of 1247	L 1.20 W 0.65 D 0.58	-			2
1247	A	Cut	'V' shaped profile linear cut with narrow base	N S orientated large pit (50% excavated) filled by 1246 cut by 1243	L 1.20 W 0.65 D 0.58	N/A			2
1254	A	Fill	Light brown sandy silt	Single fill of 1255 same as 1223	L 0.59 W 0.56 D 0.55	-			2
1255	A	Cut	'V' shaped profile circular cut with narrow base	Large post hole filled by 1254 associated with 1225	L 0.50 W 0.56 D 0.55	N/A			2
1258	A	Fill	Orange brown silty clay silt	Single fill of 1259	L 0.25 W 0.25 D 0.71	-			Natural feature
1259	A	Cut	Irregular 'U' shaped profile oval cut with irregular base	Natural geological solution-holes	L 0.25 W 0.25 D 0.71	N/A			Natural feature
1260	A	Fill	Orange brown silty clay	Single fill of 1261	L 0.25	-	<67>		Natural

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Finds by Type / Quantity	Environmental sample	Date	Phase
			silt		W 0.25 D 0.65				feature
1261	A	Cut	Irregular 'U' shaped profile oval cut with irregular base	Natural geological solution holes	L 0.25 W 0.25 D 0.65	N/A			Natural feature
1262	A	Fill	Dark orange brown silty clay	Single fill of 1263	L 1.10 W 1.02 D 0.17	-			2
1263	A	Cut	'U' shaped profile sub-circular cut with irregular base	Circular pit filled by 1262	L 1.10 W 1.02 D 0.17	N/A			2
1264	A	Fill	Very dark brown sandy silt	Single fill of 1265	L 0.43 W 0.31 D 0.05	H2 26		IA/RB	2
1265	A	Cut	Very shallow 'U' shaped profile oval cut with concave base	Post hole filled by 1264	L 0.43 W 0.31 D 0.05	N/A			2
1266	A	Fill	Dark orange brown silty sand	Single fill of 1267	L 0.56 W 0.60 D 0.14	-			Un dated
1267	A	Cut	Very shallow 'U' shaped profile oval cut with concave base	Post hole filled by 1266	L 0.56 W 0.60 D 0.14	-			Un dated
1268	A	Fill	Mixed dark brown silty clay	Single fill of 1269	L 1.42 W 0.84 D 0.40	RG 2 AB 28		2 ND - 3 RD AD	3
1269	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Sub-rectangular pit filled by 1268	L 1.42 W 0.84 D 0.40	N/A			3
1270	A	Fill	Brown clay silt	Secondary fill of 1272	L 2.10 W 1.20 D 0.51	-			2
1271	A	Fill	Dark brown clay silt	Primary fill of 1272	L 1.48 W 1.00 D 0.15	H1 2 H2 11 H4 5 AB 4	<75>	IA/RB	2
1272	A	Cut	'U' shaped profile sub-	Circular pit (50%	L 2.10	N/A			2

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Finds by Type / Quantity	Environmental sample	Date	Phase
			circular cut with flat base	excavated)	W 1.20 D 0.51				
1273				VOID					
1274	A	Fill	Dark greyish brown clay silt	Single fill of 1275	L 1.48 W 1.20 D 0.63	-	<77> <78>		2
1275	A	Cut	'U' shaped profile sub-rectangular cut with flat base	N S sub-rectangular pit filled by 1274 cut by 1249	L 1.48 W 1.20 D 0.63	N/A			2
1276	A	Fill	Dark orange brown silty clay	Single fill of 1277	L 0.40 W 0.40 D 0.14	-			Un dated
1277	A	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1276	L 0.40 W 0.40 D 0.14	N/A			Un dated
1278	A	Fill	Dark olive brown silty clay	Single fill of 1279	L 0.80 W 0.89 D 0.12	H1 9 H2 1 RG 1 AB 1		IA/RB	2
1279	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Sub-rectangular shallow pit (50% excavated) filled by 1278	L 0.80 W 0.89 D 0.12	N/A			2
1280	A	Fill	Dark olive brown silty clay	Single fill of 1281	L 1.56 W 1.03 D 0.14	H2 8		IA/RB	2
1281	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Sub-rectangular shallow pit (50% excavated) filled by 1280	L 1.56 W 1.03 D 0.14	N/A			2
1282	A	Fill	Dark reddish brown silty clay	Single fill of 1283	L 1.05 W 2.72 D 0.86	H1 3 H4 8 H2 34 RG 19, NEO/BA? 1 AB 1	<80>	IA/RB NEO/BA?	3
1283	A	Cut	'U' shaped profile sub-circular cut with irregular base	Oval pit (50% excavated) filled by 1282	L 1.05 W 2.72 D 0.86	N/A			3

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
1284	A	Fill	Mixed dark orange grey brown sandy silt	Single fill of 1285	L 1.20 W 2.49 D 0.86	H1 16 RG 13 RO? 2 AB 19	<81>	IA/RB	3
1285	A	Cut	'U' shaped profile sub-rectangular cut with flat base	Oval pit (50% excavated) filled by 1284	L 1.20 W 2.49 D 0.86	N/A			3
1286				VOID					
1287				VOID					
1288	A	Fill	Dark olive brown silty clay	Single fill of 1289	L 0.80 W 1.00 D 0.16	H2 1 RG 13 AB 1	<82>	IA/RB 2 ND - 3 RD AD	3
1289	A	Cut	'U' shaped profile sub-circular cut with flat base	Oval pit (50% excavated) filled by 1288	L 0.80 W 1.00 D 0.16	N/A			3
1290	A	Fill	Dark grey brown clay silt	Single fill of 1291	L 1.36 W 1.20 D 0.21	H2 4 H4 2		IA/RB	2
1291	A	Cut	'U' shaped profile sub-circular cut with concave base	Circular pit (50% excavated) filled by 1290	L 1.36 W 1.20 D 0.21	N/A			2
1292	A	Fill	Dark brown clay silt	Single fill of 1293	L 0.90 W 0.65 D 0.15	-			Un dated
1293	A	Cut	Enlarged 'U' shaped profile sub-circular cut with concave base	Sub-circular post hole filled by 1292	L 0.90 W 0.65 D 0.15	N/A			Un dated
1294	A	Fill	Very dark brown clay silt	Single fill of 1295 same as top soil	L 0.90 W 1.80 D 0.04	-			Natural feature
1295	A	Cut	Irregular cut of an amorphous feature	Natural depression filled by 1294 (50% investigated)	L 0.90 W 1.80 D 0.04	N/A			Natural feature
1296	A	Fill	Dark reddish brown silty clay	Single fill of 1297	L 0.80 W 1.32 D 0.52	H1 6 H4 2 H2 57 RO 2		IA/RB	3

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
						AB 23 HB 2+			
1297	A	Cut	'U' shaped profile sub-circular cut with concave base	Sub-circular pit (50% excavated) filled by 1296	L 0.80 W 1.32 D 0.52	N/A			3
1302	C	Fill	Dark greyish brown silty clay	Single fill of 1303	L 0.60 W 0.58 D 0.09	-			Un dated
1303	C	Cut	Enlarged 'U' shaped profile sub-circular cut with concave base	Very shallow circular post hole filled by 1302	L 0.60 W 0.58 D 0.09	N/A			Un dated
1306	C	Fill	Dark orange brown silty clay	Single fill of 1307	L 0.59 W 0.60 D 0.29	H2 6 AB 8		IA/RB	2
1307	C	Cut	Enlarged 'U' shaped profile sub-circular cut with concave base	Circular post hole filled by 1306	L 0.59 W 0.60 D 0.29	N/A			2
1316	C	Fill	Mixed brown clay silt	Secondary fill of 1318 and 1319	L 1.00 W 2.15 D 0.73	H1 4 H2 8		IA/RB	2
1317	C	Fill	Dark brown silty clay	Primary fill of 1318	L 1.00 W 0.90 D 0.15	-			2
1318	C	Cut	'V'-shaped profile linear cut with flat base	N-S boundary ditch filled by 1316 1317 associated with 1319	L 1.00 W 1.75 D 0.88				2
1319	C	Cut	'V'-shaped profile linear cut with flat base	E-W boundary ditch filled by 1316 associated with 1318 (partially excavated)	L 0.50 W 0.50 D 0.51	N/A			2
1324	C	Fill	Dark grey clay silt	Fifth fill of 1329	L 1.00 W 1.33 D 0.85	H2 5 H4 110 AB 74		IA/RB	2
1325	C	Fill	Mid grey silty clay	Fourth fill of 1329	L 1.00 W 0.06 D 0.39	-			2
1326	C	Fill	Mixed dark orange grey	Tertiary fill of 1329	L 1.00	-			2

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Finds by Type / Quantity	Environmental sample	Date	Phase
			chalk clay		W 0.29 D 0.33				
1327	C	Fill	Mixed dark brown clay chalk	Secondary fill of 1329	L 0.50 W 0.20 D 0.15	-			2
1328	C	Fill	Dark grey clay silt	Primary fill of 1329	L 1.00 W 0.47 D 0.23	-	<102>		2
1329	C	Cut	'U' shaped profile sub-circular cut with concave base	Oval pit filled by 1324 1325 1326 1327 1328 cut by 1323 (50% excavated)	L 1.00 W 1.33 D 0.85	N/A			2
1330	C	Fill	Mixed dark brown silty clay	Fill of 1331	N/A	H1 3 H4 6 H2 2 AB 100		IA/RB	Natural feature
1331	C	Cut	Irregular cut of a tree pit	Natural feature	N/A	N/A			Natural feature
1332	C	Fill	Dark orange brown silty clay	Single fill of 1333	L 0.33 W 0.35 D 0.24	-			Un dated
1333	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1332	L 0.33 W 0.35 D 0.24	N/A			Un dated
1338	C	Fill	Dark brown silty clay	Single fill of 1339	L 0.50 W 0.56 D 0.23	H4 1 AB 3		IA/RB	Un dated
1339	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1338	L 0.50 W 0.56 D 0.23	N/A			Un dated
1342	C	Fill	Dark brown silty clay	Single fill of 1343	L 0.45 W 0.46 D 0.14	-			Un dated
1343	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1342	L 0.45 W 0.46 D 0.14	N/A			Un dated
1344	C	Fill	Mid orange brown sandy	Single fill of 1345	L 0.45	-			Un dated

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
			silt		W 0.43D 0.32				
1345	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1344	L 0.45 W 0.43 D 0.32	N/A			Un dated
1346	C	Fill	Mid orange grey sandy silt	Single fill of 1347	L 0.40 W 0.20 D 0.18	-			Un dated
1347	C	Cut	'V' shaped profile sub-circular cut with narrow base	Oval post hole filled by 1346	L 0.40 W 0.20 D 0.18	N/A			Un dated
1348	C	Fill	Mid grey sandy silt	Tertiary fill of 1351	L 1.00 W 1.34 D 0.43	-			2
1349	C	Fill	Orange brown sandy silt	Secondary of 1351	L 0.90 W 1.10D 0.53	H1 2 H4 1		IA/RB	2
1350	C	Fill	Black sandy silt	Primary of 1351	L 0.70 W 0.70 D 0.07	-	<106>		2
1351	C	Cut	'U' shaped profile sub-circular cut with concave base	Circular pit filled by 1348 1349 1350	L1.00 W 1.34 D 0.63	M/A			2
1354	C	Fill	Dark grey brown sandy silt	Single fill of 1355	L 0.38 W 0.42 D 0.18	H4 2 AB 3		IA/RB	2
1355	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1354	L 0.38 W 0.42 D 0.18	N/A			2
1358	C	Fill	Mid orange brown silty clay	Single fill of 1359	L 0.50 W 0.95 D 0.18	-			4
1359	C	Cut	'U' shaped profile linear cut with concave base	N-S ditch filled by 1358 (50% excavated)	L 0.50W 0.95 D 0.18	N/A			4
1368	C	Fill	Mixed brown clay silt	Single fill of 1369 same as 1370	L 2.50 W 1.70	H4 2 AB 16		IA/RB	2

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
					D 0.48				
1369	C	Cut	'V' shaped profile linear cut with narrow base	E-W boundary ditch filled by 1368 associated with 1371	L 2.50 W 1.70 D 0.48	N/A			2
1370	C	Fill	Mixed brown clay silt	Single fill of 1371 same as 1368	L 0.80 W 1.35 D 0.43	RG 4 AB 3		RB	2
1371	C	Cut	'V' shaped profile linear cut with narrow base	NE-SW boundary ditch filled by 1370 associated with 1369	L 0.80 W 1.35 D 0.43	N/A			2
1374	C	Fill	Mid orange brown clay silt	Tertiary fill of 1377	L 1.80 W 1.23 D 0.19	H1 2 H4 2 AB 28		IA/RB	2
1375	C	Fill	Mid grey brown clay silt	Secondary fill of 1377	L 1.80 W 1.33 D 0.36	-			2
1376	C	Fill	Orange brown clay silt	Primary fill of 1377	L 1.80 W 1.92 D 0.69	-	<116>		2
1377	C	Cut	Enlarged 'U' shaped profile sub-circular cut with concave base	Circular pit filled by 1374 1375 1376 cuts 1379 cut by 1373	L 1.80 W 1.92 D 0.69	N/A			2
1378	C	Fill	Dark grey brown clay silt	Single fill of 1379	L 0.50 W 0.46 D 0.23	-			2
1379	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1378 cut by 1377	L 0.50 W 0.46 D 0.23	N/A			2
1380	C	Fill	Dark orange brown silty clay	Single fill of 1381	L 0.60 W 1.60 D 0.39	-			Un dated
1381	C	Cut	'U' shaped profile sub-circular cut with flat base	Oval pit filled by 1380 (50% excavated)	L 0.60 W 1.60 D 0.39	N/A			Un dated
1382	C	Fill	Dark brown silty clay	Single fill of 1383	L 0.30 W 0.30 D 0.12	-			Un dated

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
1383	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1382	L 0.30 W 0.30 D 0.12	N/A			Un dated
1384	C	Fill	Dark orange brown silty clay	Single fill of 1385	L 0.40 W 0.37 D 0.19	-			2
1385	C	Cut	'U' shaped profile sub-circular cut with concave base	Post hole filled by 1384	L 0.40 W 0.37 D 0.19	N/A			2
1390	C	Fill	Dark orange brown silty clay	Single fill of 1391	L 0.30 W 0.49 D 0.19	-			2
1391	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1390	L 0.30 W 0.49 D 0.19	N/A			2
1392	C	Fill	Dark brown sandy silt	Single fill of 1393	L 0.33 W 0.31 D 0.11	H1 1		IA/RB	2
1393	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1392	L 0.33 W 0.31 D 0.11	N/A			2
1394	C	Fill	Dark orange brown silty clay	Single fill of 1395	L 0.18 W 0.18 D 0.18	H4 26		IA/RB	2
1395	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1394	L 0.18 W 0.18 D 0.18	N/A			2
1396	C	Cut	'U' shaped profile sub-circular cut with flat base	Post hole filled by 1401	L 0.40 W 0.41 D 0.43	N/A			2
1397	C	Fill	Brown sandy clay	Single fill of 1398	L 0.60 W 0.28 D 0.11	-			2
1398	C	Cut	'U' shaped profile sub-circular cut with concave base	Pit/animal burrow?	L 0.18 W 0.18 D 0.18	N/A			2
1399	C	Fill	Dark orange brown silty	Single fill of 1400	L 0.72	AB 2	<127>		2

Context	Area	Context Type	Description	Interpretation	Dimensions (m)	Findings by Type / Quantity	Environmental sample	Date	Phase
			clay		W 0.83 D 0.30				
1400	C	Cut	'U' shaped profile sub-circular cut with concave base	Post hole filled by 1399	L 0.72 W 0.83 D 0.30	N/A			2
1401	C	Fill	Dark grey brown clay silt	Single fill of 1396	L 0.40 W 0.41 D 0.43	-			2
1404	C	Fill	Dark brown clay silt	Fill of ditch 1319 same as 1316	L 0.50 W 0.60 D 0.50			IA/RB	2
5000	F2	Fill	Dark brown silty-clay	In-fill of large medieval pot	L 0.50 W 0.50 D 0.50	Med		MED	4
5001	F2	Fill	Mid. Yellow brown clay	Fill between large pot and cut 5002	L NA W 0.03 D 0.50	Med		MED	4
5002	F2	Cut	Circular U-shaped profile	Pit	L 0.50 W 0.50 D 0.50	Med		MED	4
5003	F2	Fill	Hand made pottery vessel	Medieval vessel	N/A	Med		MED	4
Group 1	A	Group	Ditch running southwest to northeast then turning northwest	Field-system ditch	L 40.00 W 0.94 D 0.33	H1/4 65 H2 6 RB 20 AB 47			3
1144	A	Fill	Dark orange brown sandy silt	Single fill of 1145	L 0.60 W 0.60 D 0.16	-			3
1145	A	Cut	'U'-shaped profile linear cut with concave base	N-S boundary ditch same as 1233 filled by 1144	L 0.60 W 0.60 D 0.16	N/A			3
1146	A	Fill	Mid red brown sandy silt	Tertiary fill of 1149	L 2.00 W 1.21 D 0.27	H2 1 RG 1		IA/RB	3
1147	A	Fill	Brown clay	Secondary fill of 1149	L 2.00 W 0.70 D 0.05	-			3