

S.73

NE  
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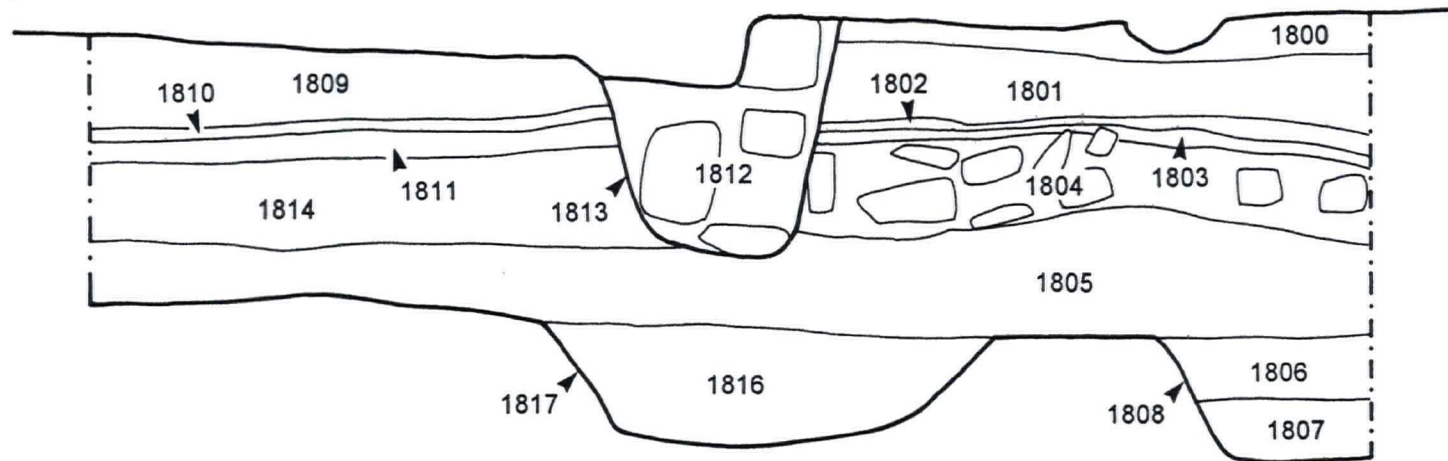
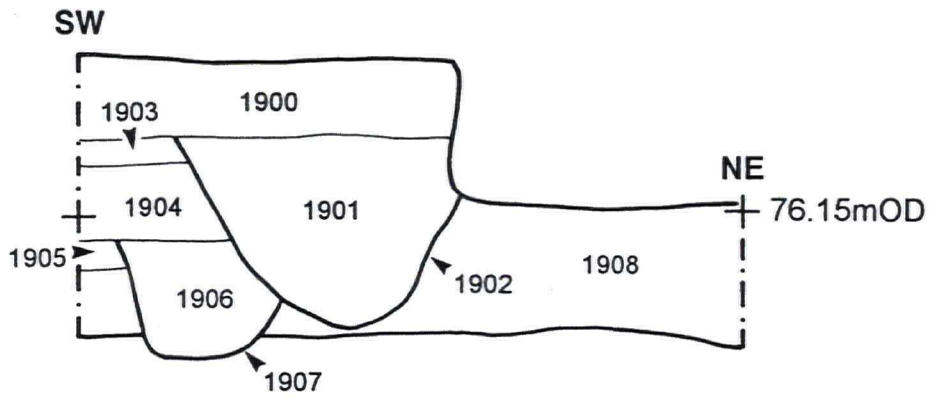


Fig. 15. Sections: Trench 18

S.55



S.32

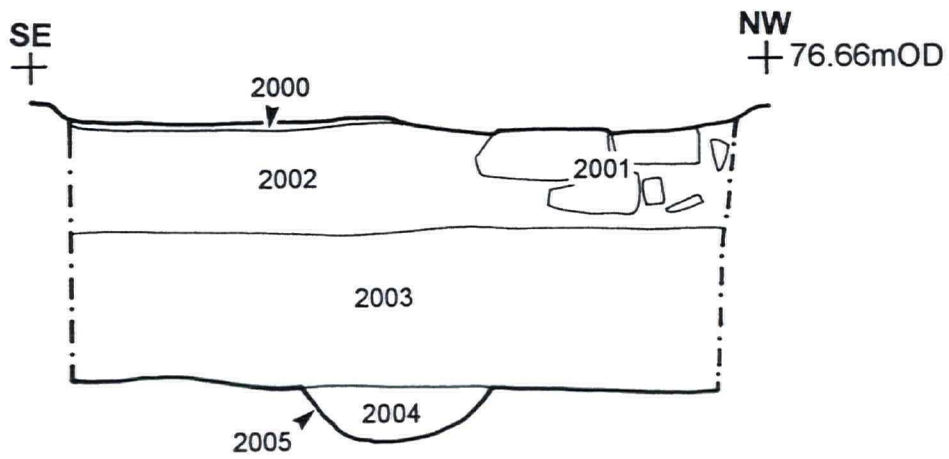
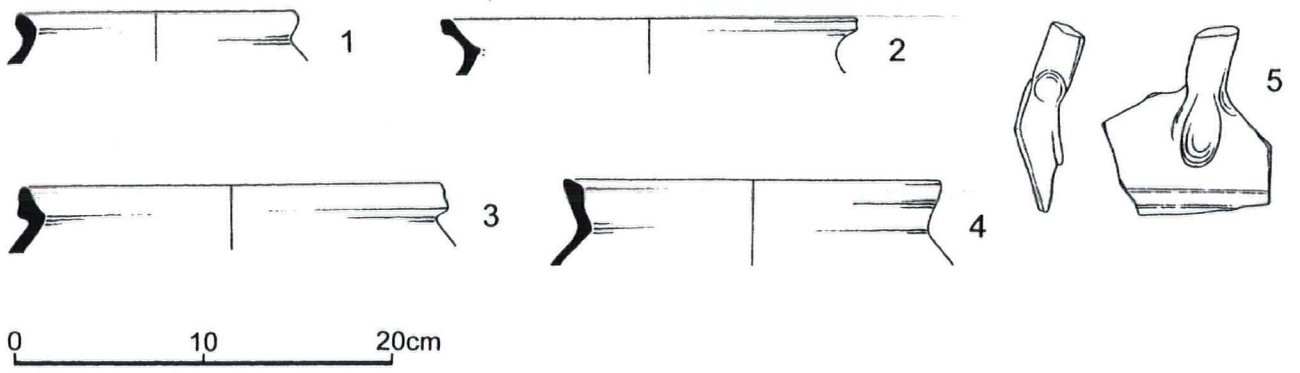


Fig. 16. Sections: Trenches 19 and 20



*Fig. 17. Medieval pottery*

***Appendix I***

*Written Scheme of Investigation* (Falkingham 2002)

# BUS STATION, HIGH STREET, KNARESBOROUGH, NORTH YORKSHIRE.

## WRITTEN SCHEME OF INVESTIGATION FOR ARCHAEOLOGICAL EXCAVATION & RECORDING

### 1. Summary

- 1.1 Redevelopment of the present Bus Station site on High Street, Knaresborough is proposed. This will comprise a new building at the rear of the site for ground floor retail use, with residential accommodation above, and a relocated bus station on the street frontage. The site lies within an area of archaeological significance, within the historic core of Knaresborough. Knaresborough was an important, defended medieval town, with a castle established in the early 12<sup>th</sup> century. An archaeological evaluation of the site was undertaken by Archaeological Services WYAS in March 2001. This uncovered a well-stratified sequence of deposits, providing evidence of former buildings which had occupied the site, and for earlier deposits which contained pottery and artefacts of late medieval date.
- 1.2 It is considered that further investigation of the archaeological remains on the bus station site will be very important for understanding the character and development of settlement in Knaresborough in the early and later Middle Ages. Therefore, the Archaeologist, North Yorkshire County Council (NYCC) has advised the Local Planning Authority that a scheme of archaeological mitigation recording is undertaken as part of the redevelopment programme, as set out below.
- 1.3 The purpose of the work is to recover and record archaeological information and finds which would otherwise be lost due to redevelopment. Archaeological investigations will be undertaken during a six week period at the commencement of the building contract and will focus upon those areas of the proposed foundation design which will cause the deepest disturbance. This will comprise the controlled excavation of deposits within 16 of a total of 29 foundation pad trenches, which range in size between 2.75m and 1.20m square, following the prior removal of the more recent overburden. In addition, an archaeological watching brief will be carried out during the excavation of the remainder of the pad trenches and service trenches.
- 1.4 This written scheme of investigation has been prepared to define the scope of the archaeological excavation and recording, at the request of Leeds Federated Housing Association following a meeting held on 20 February 2002.

### 2. Purpose

- 2.1 This written scheme of investigation represents a summary of the elements of archaeological work needed to mitigate the impact of development upon archaeological interests. This is in accordance with Policy HD5 of the Harrogate District Local Plan, Deposit Draft June 1996 and the guidance of Planning Policy Guidance note 16 on *Archaeology and Planning*, 1990. It does not comprise a full specification, and the County Council makes no warranty that the archaeological works are fully or exactly described. The details of implementation must be specified in a contract between the Commissioning body and their selected archaeological contractor.

### 3. Location and Description (centred at NGR SE 3515 5697)

- 3.1 Knaresborough lies on the eastern side of the River Nidd, about four miles north east of Harrogate, North Yorkshire, built on an outcrop of Magnesian limestone. It is an important historic town, with medieval, and potentially earlier origins, the development of which was gradually eclipsed by the growth of Harrogate as a fashionable spa in the late nineteenth century (Tyler, 1978).

- 3.2 The proposed development site lies on the south side of High Street, at its eastern end, close to the junction with Gracious Street. The site is currently in use as a bus station, with a pedestrianised frontage area under paving slabs, with tree and shrub planters and bus stands/shelters and benches and raised footpath areas to the perimeter. There are also a number of lighting columns, manhole covers and drainage channels throughout the site. The western site boundary is formed by Fisher Street, and to the rear is the Chapel Street car park. During the period of redevelopment, the site will cease to operate as a bus station.
- 3.3 A full planning application (ref. 6.100.1465J) has recently been submitted to Harrogate Borough Council by the Leeds Federated Housing Association. This presents a slightly amended design to an earlier application granted permission subject to an archaeological condition. This proposal is for the relocation of the present bus station and three new bus stands to the High Street frontage area, with a new rectangular block to the rear for ground floor retail use, with two storeys of residential accommodation above. Details of the proposed development layout are provided on a drawing prepared by DLA Architecture, ref: 201-143/100 Revision A, scale 1:100 dated 21/12/01. The proposed foundation design layout is shown on a WSP drawing, scale 1:200, dated February 2002, job no. 15331189, sheet no. SK/040102/03 Rev P1. Details of the proposed service trenches have yet to be confirmed. However, it is envisaged that one service run will head north-west from the new retail unit to Fisher Street, and another will head north-east to connect with High Street.
- 3.4 The proposed new building footprint will measure 31m in length, and 16m in width at its greatest extent. A preliminary site strip will be undertaken to clear the area of concrete and tarmac surfacing, but it is not proposed to reduce the area further, other than in those areas shown on the WSP foundation design drawing (see 3.3 above). A suspended slab foundation will be formed above a perimeter ground beam and pad trenches. The ground-beam trench will be constructed around three sides of the building, measuring 450mm in width and 450mm in depth. Based upon the results of the archaeological evaluation (O'Neill, 2001, see 4.2 below) the depth of the ground beam is not anticipated to penetrate the archaeologically significant levels. The archaeological work will, therefore, focus upon the excavation of the 29 foundation pad trenches, which vary in size from between 2.75m to 1.20m square and which will be excavated to an estimated depth of 1.50m, and on the excavation of service trenches. The proposed new bus station arrangements will cause shallow disturbance associated with new surface treatments. It is not envisaged that any other associated works will affect archaeologically significant levels.
- 3.5 Should the construction details, as outlined above, be revised, any changes should be brought to the attention of the Archaeologist NYCC and an appropriate variation to this written scheme of excavation agreed.

#### **4. Historical and Archaeological Background**

- 4.1 In March 2001, an archaeological evaluation of the site was undertaken by Archaeological Services WYAS (O'Neill, 2001). This comprised the excavation of four trial trenches across the site, the location of which was determined by existing site constraints, including the continued operation of the site as a bus station and by existing service runs. As a consequence, three of the four trenches were positioned over areas of the High Street frontage, outside of the proposed building footprint. A fourth trench, at the rear of the site, lay just beyond the south-eastern corner of the proposed new building.
- 4.2 The results from the four trenches revealed a similar sequence of deposits, indicating three main phases of activity dating from the late medieval to the modern period. The uppermost levels comprised on average 0.6m of surface materials and underlying reinforced concrete and modern bedding and demolition deposits. In the High Street frontage area, the modern construction level for the bus station has disturbed a depth of 0.40m below present ground levels. This represents the final main phase of activity prior to the present use of the site, which entailed the demolition of the former post-medieval and Victorian buildings that occupied the site, including the infilling of associated cellars. Where there are drainage trenches, these have disturbed areas to c. 0.8m below present ground levels.

- 4.3 Beneath these later deposits, a cultivated soil horizon was present, which appears to have developed to the rear of the properties fronting the High Street from the late medieval period and possibly up to the 18<sup>th</sup> century, when the site was terraced for the construction of post-medieval buildings. The pottery from the site suggests that there was activity on, or close to, the site during the 15<sup>th</sup> and 16<sup>th</sup> centuries, followed by a cessation of activity until the later 18<sup>th</sup> century. An earlier feature was observed in Trench 1 at the eastern edge of the site, where a gully was recorded below the cultivation soil, cutting into the red brown sand, interpreted as the subsoil or natural limestone marl. The natural geology of the site was observed to change between the northern and southern areas of the site, with the limestone marl deepening considerable towards the south of the site, and limestone bedrock appearing at a higher level to the north of the site, closer to High Street.
- 4.4 Of particular interest are the artefact assemblages that were recovered from the stratified deposits over the site. The specialist analyses presented in the evaluation report indicate that the cultivated soil horizon is rich in material, including ferrous metalworking slag and hammerscale, discarded from a nearby smithy. Recommendations for this material, and that of brick and tile, copper alloy, clay pipe, ferrous objects, glass and biological remains all conclude that as part of a larger assemblage, these material have the potential to provide additional information about the use of the site, its dating, and related activities.
- 4.5 Further archaeological information for the Knaresborough area is held by the North Yorkshire Sites and Monuments Record (SMR). The SMR can be consulted by prior appointment by contacting the SMR Officer, North Yorkshire County Council, Heritage Unit, County Hall, Northallerton, North Yorkshire, DL7 8AH; Tel. 01609 532331, Fax. 01609 779838.

## 5. Objectives

- 5.1 The objectives of the archaeological work within the proposed development area are:
- .1 to determine by means of archaeological excavation targeted upon the larger foundation pad trenches, the character and extent of the archaeological remains within the footprint of the proposed new structure,
  - .2 to supplement this excavated data by archaeological observation and recording during the excavation of proposed drainage and service trenches, and the smaller foundation pad trenches,
  - .3 to locate, recover, identify, assess and conserve (as appropriate) any archaeological artefacts exposed during the course of the excavation,
  - .4 to undertake a post-excavation assessment after completion of fieldwork and site archive to assess the potential for further analysis and publication, and prepare a report on this,
  - .5 to prepare and submit a suitable archive to the appropriate museum.

## 6. Tenders

- 6.1 Archaeological contractors should submit their estimates or quotations to the commissioning body with reference to the County Council's *Guidance for Developers – Archaeological Work*

## 7. Variations to Work

- 7.1 An allowance of time, or a contingent sum for bad weather, should be agreed as part of any contract. Variations to work arising from the presence of structures or archaeological remains not anticipated by the written scheme of investigation or the archaeological contractor should

be subject to consultation with the Archaeologist, NYCC and the commissioning body, and put into effect as appropriate with the written agreement of the parties involved.

## 8. Access, Safety and Monitoring

- 8.1 Access to the site should be arranged through the commissioning body.
- 8.2 It is the archaeological contractor's responsibility to ensure that Health and Safety requirements are fulfilled. Necessary precautions should be taken near underground services and overhead lines.
- 8.3 The project will be monitored by the Archaeologist, North Yorkshire County Council, to whom written documentation should be sent before the start of the trial trenching confirming: a) the date of commencement, b) the names of all finds and archaeological science specialists likely to be used in the evaluation, and c) notification to the Harrogate Museums Service of the nature of the works and opportunity to monitor the works.
- 8.4 Where appropriate, the advice of the Regional Advisor for Archaeological Science (Yorkshire) at English Heritage may be called upon.
- 8.5 It is the archaeological contractor's responsibility to ensure that monitoring takes place by arranging monitoring points as follows:
- .1 a preliminary meeting or discussion at the commencement of the contract,
  - .2 progress meeting(s) during the fieldwork phase at appropriate points in the work schedule, to be agreed.
  - .3 a meeting during the post-fieldwork phase to discuss the draft report and archive before completion.
- 8.6 It is the responsibility of the archaeological contractor to ensure that any significant results are brought to the attention of the Archaeologist, NYCC and the commissioning body as soon as is practically possible. This is particularly important where there is any likelihood of the contingency arrangements being required.

## 9. Brief

### General Site Matters

- 9.1 It has been agreed with the commissioning body, that the construction contractor will provide for and make available plant, equipment and staff to remove the overburden from the site. Suitable equipment shall include for the breaking out of concrete, and for the use of a toothless or ditching bucket attached to the JCB for the removal of underlying, softer materials and deposits to facilitate archaeological visibility. Site welfare accommodation and security fencing will also be provided by the construction contractor.
- 9.2 Following the initial removal of overburden, the construction contractor will be responsible for the surveying in of the foundation layout, and for the initial excavation of the foundation pad trenches through the sub-base and demolition deposits, down to the uppermost layers of archaeological interest. It is anticipated that this stage of the works will be reached within the first week of the contract. Thereafter, the construction contractor will make the necessary plant, equipment and staff available to the archaeological contractor for one additional week, to be used under the direction of the archaeological contractor for the removal of deep intrusions, such as infilled voids or wall foundations; or for putting sections through major features after partial excavation (e.g. ditches or the cultivation soil horizon); or through deposits to check their depth, or that they are of natural origin.



- 9.3 The construction contractor will also be responsible for the capping off, and/or removal of redundant service trenches encountered during the site clearance and subsequent excavation.

#### Archaeological Watching Brief – Stage 1

- 9.4 At the commencement of the building contract, the archaeological contractor shall carry out an archaeological 'watching brief' during the break-up and removal of concrete, tarmac and sub-base materials over the site. This will occupy a building footprint area of c. 450m<sup>2</sup>. This shall be followed by the archaeological direction of the construction contractor over the removal of sub-base and demolition deposits, down to the uppermost layers of archaeological interest within the 29 foundation pad trenches. It is estimated that the archaeological interest will be encountered at between 0.4 and 0.6m below present ground levels. In addition, the archaeological watching brief should be undertaken during the excavation down to 450mm of the perimeter ground-beam.

#### Archaeological Watching Brief – Stage 2

- 9.5 The archaeological contractor shall also carry out an archaeological 'watching brief' during the excavation of service trenches. Details of the proposed location and extent of trenches have yet to be confirmed. However, it is envisaged that one service run will head north-west from the new retail unit to Fisher Street, and that another will head north-east to connect with High Street. In addition, the 'watching brief' should extend to the 13 smallest foundation pad trenches which have not be the subject of detailed hand excavation.
- 9.6 The watching briefs should be undertaken following the standard NYCC WSI for limited recording (see attached).

#### Targeted Archaeological Excavation and Recording

- 9.7 Following the first week of initial site clearance, it has been agreed that a five week period will be made available to the archaeological contractor for the archaeological excavation of 16 of the total 29 foundation pad trenches. A suggested choice of location of a sample of 16 trenches is annotated on the WSP foundation drawing attached to this document, based upon the greatest areas to be excavated, and aimed at achieving a sample across the whole site. When on site, however, the archaeological contractor may wish to vary the selection of trenches for excavation dependent upon the nature of deposits encountered following the removal of overburden and the presence of disturbance through service trenches. On the basis of those trenches currently selected, the surface area for archaeological excavation is 73.5m<sup>2</sup>. The evaluation results indicate a depth of up to 1m below more recent overburden, which would result in an estimated total excavation area of 73.5m<sup>3</sup>.
- 9.8 The project should be undertaken in a manner consistent with the guidance of MAP2 (English Heritage, 1991). Archaeological investigation should be carried out over the full area of each trench, either by area excavation or sectioning of features in order to fulfil Objective 5.1.1 above. Where excavation below a safe working depth constrains investigation, consideration should be given to stepping back or shoring the excavation so that the bottom-most deposits can be recorded safely. In case of query as to the extent of investigation, a site meeting shall be convened with the Archaeologist, NYCC.
- 9.9 All deposits should be fully recorded on standard context sheets, photographs and conventionally-scaled plans and sections. Each trench area should be recorded to show the horizontal and vertical distribution of contexts. Normally, all four sides of a trench should be recorded in section. Fewer sections can be recorded if there is a substantial similarity of stratification across the trench. The elevation of the underlying natural subsoil where encountered should be recorded. The limits of excavation should be shown in all plans and sections, including where these limits are coterminous with context boundaries.

- 9.10 Overburden such as turf, topsoil, made ground, rubble or other superficial fill materials may be removed by machine using a mini-digger fitted with a toothless or ditching bucket. Mechanical excavation equipment shall be used judiciously, under archaeological supervision down to the top of archaeological deposits, or the natural subsoil (C Horizon or soil parent material), whichever appears first. Bulldozers or wheeled scraper buckets should not be used to remove overburden above archaeological deposits. Topsoil should be kept separate from subsoil or fill materials. Thereafter, hand-excavation of archaeological deposits should be carried out.
- 9.11 Any significant unstratified artefacts or small finds should be collected. Spoil from machine clearance and archaeological excavation should be subject to the detection and collection of metal objects. All hand cleaned surfaces, features and archaeological layers should be scanned for metal object signals, and excavation priorities assessed taking these signals into account. Metal objects should be recovered from the surface of *in situ* deposits before the end of each day, subject to archaeological supervision such that finds are properly recorded and conserved. Where feasible, local detectorists should be contacted to discuss their involvement in this work. All metal detection should be carried out following the Treasure Act 1996 Code of Practice. Metal detecting, including the scanning of topsoil and spoil heaps, should only be permitted subject to archaeological supervision and recording so that metal finds are properly located, identified, and conserved.
- 9.12 Depending on the results following preliminary machine excavation, the distribution of layers and the underlying natural, flat-lying deposits should be hand excavated on a sampling basis to determine their character, information content and stratigraphic relationships. Running sections across the site, including from highest to lowest point, should be recorded to show the vertical distribution of layers.
- 9.13 Within the constraints of the trenches to be excavated, all linear features, such as ditches, should have their shape, character, and depth determined by hand excavation of sections. All junctions of linear features should have their stratigraphic relationships determined, if necessary using box sections. All large features, such as pits, should be half-sectioned by hand to record their fills and shape. Any other unknown or enigmatic features should be investigated similarly. A sample of post and stake holes should be cross-sectioned to obtain a general understanding of their character, depth and size distribution across the site.
- 9.14 Using the information and artefacts collected to this stage, all features and deposits should be assessed as to their origin or function, probable date, and importance for further recording. Features and layers identified as having potential for further recording should be fully excavated, sampled, and recorded. Full excavation should be carried out on features and deposits of limited potential where the stratigraphic relationships, phasing or origin of these are still unclear. Further excavation may also be needed to expose the full stratigraphic sequence across the site.
- 9.15 Due attention should be paid to artefact retrieval and conservation, ancient technology, dating of deposits and the assessment of potential for the scientific analysis of soil, sediments, biological remains, ceramics and stone. All specialists (both those employed in-house and those sub-contracted) should be named in project documentation, their prior agreement obtained before the fieldwork commences and opportunity afforded for them to visit the fieldwork in progress.
- 9.16 All artefacts and ecofacts visible during excavation should be collected and processed, unless variations in this principle are agreed with the Archaeologist, North Yorkshire County Council. In some cases, sampling may be most appropriate.
- 9.17 Finds should be appropriately packaged and stored under optimum conditions, as detailed in First Aid for Finds (Watkinson & Neal, 1998). In accordance with the procedures of MAP2 (English Heritage, 1991), all iron objects, a selection of non-ferrous artefacts (including all coins) and a sample of any industrial debris relating to metallurgy should be X-radiographed before assessment. Where there is evidence for industrial activity, large technological residues should be collected by hand, with separate samples collected for micro-slugs. In these instances, the guidance of English Heritage/Historical Metallurgy Society (1995) should be followed. The

evaluation results indicate the potential for the presence of a smithy site nearby, the potential for the excavation to encounter additional iron-working debris, and/or the site of a smithy and hearth should, therefore, be anticipated (see also sections 9.18 & 9.20 below)

- 9.18 Samples should be taken for scientific dating, including radiocarbon dating, or provision made for a specialist sub-contractor to take samples for archaeomagnetic dating, or dendrochronology, as appropriate, where dating by artefacts is insecure.
- 9.19 Buried soils and sediment sequences should be inspected and recorded on site and samples for laboratory assessment collected where appropriate, in collaboration with a recognised geoarchaeologist. The guidance of Canti, 1996 should be followed.
- 9.20 A strategy for the sampling of deposits for the retrieval and assessment of the preservation conditions and potential for analysis of all biological remains should be devised. This should include a reasoned justification for the selection of deposits for sampling and should be developed in collaboration with a recognised bioarchaeologist. Sampling methods should follow the guidance of the Association for Environmental Archaeology (1995). Bulk samples and samples taken for coarse-sieving from dry deposits should be processed at the time of fieldwork wherever possible. The evaluation report recommends that systematic sampling is undertaken of primary deposits, and those which appear to be rich in charcoal. This is to allow the presence/absence of cereal species to be confirmed and fuel use to be determined. The continuation of bulk sampling and processing will also allow for the extent of iron-working debris to be appraised.
- 9.21 In the unlikely event that any human remains are encountered, they must be treated at all stages with care and respect. Excavators must obtain and comply with the conditions of, a Home Office licence, as appropriate. Burials should be recorded *in situ* and subsequently lifted, washed in water (without additives), marked and packed to standards compatible with McKinley & Roberts, 1993.

#### Post-Excavation Assessment

- 9.22 Upon completion of archaeological fieldwork, a post-excavation assessment should be undertaken and an assessment report produced in accordance with the guidance of MAP2 (English Heritage, 1991). The assessment report should summarise the evidence recovered, including the results of, and material from, the earlier evaluation (O'Neill, 2001). It should consider its potential for further analysis, review the programme of archaeological science, update the project design as necessary and provide costings for the post-excavation analysis stage of work, with proposals for the production of a final report and/or publication.

### 10. Archive

- 10.1 Archive deposition should be undertaken with reference to the County Council's *Guidelines on the Transfer and Deposition of Archaeological Archives*. A field archive should be compiled consisting of all primary written documents, plans, sections and photographs. Catalogues of contexts, finds, soil samples, plans, sections and photographs should be produced and cross-referenced.
- 10.2 The archaeological contractor should liaise with an appropriate museum to establish the detailed curatorial requirements of the museum and discuss archive transfer in advance of fieldwork commencing. In this instance the Harrogate Museums Service is recommended. The relevant museum curator should be afforded access to visit the site and discuss the project results.

### 11. Copyright

- 11.1 Copyright in the documentation prepared by the archaeological contractor and specialist sub-contractors should be the subject of a licence in favour of the museum accepting the archive

to use such documentation for their statutory educational and museum service functions, and to provide copies to third parties as an incidental to such functions.

## 12. Report

- 12.1 Following post-excavation assessment and analysis, a report should be prepared following the County Council's guidance on reporting: *Reporting Check-List*. The report should set out the aims of the work and the results as achieved, including photographs of operations, description of the remains including all relevant plans and sections, interpretation and assessment of the significance of the remains. The report should also include a listing of contexts, finds, plans and sections, and photographs.
- 12.2 At least six copies of the report should be produced and submitted to the commissioning body, the Local Planning Authority, the museum accepting the archive and, under separate cover, North Yorkshire County Council Heritage Unit.
- 12.3 If the archaeological fieldwork produces results of sufficient significance to merit publication in their own right, allowance should be made for the preparation and publication of a summary in a local journal, such as the *Yorkshire Archaeological Journal*. This should comprise, as a minimum, a brief note on the results and a summary of the material held within the site archive, and its location.

## 13. Further Information

- 13.1 Further information or clarification of any aspects of this brief may be obtained from:

Gail Falkingham, MIFA  
Archaeologist  
North Yorkshire County Council  
Heritage Unit  
County Hall  
Northallerton  
North Yorkshire  
DL7 8AH

Tel. 01609 532839  
Fax. 01609 779838

## 13.2 References

- |  |      |  |
|--|------|--|
| Association for Environmental Archaeology          | 1995 | Environmental Archaeology and Archaeological Evaluations, Recommendations Concerning the Environmental Archaeology Component of Archaeological Evaluations in England. <i>Working Papers of the Association for Environmental Archaeology, Number 2.</i> |
| Canti, M   | 1996 | Guidelines for carrying out Assessments in Geoarchaeology, <i>Ancient Monuments Laboratory Report 34/96</i> , English Heritage   |
| English Heritage                                   | 1991 | Management of Archaeological Projects  |
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| McKinley, J &<br>Roberts, C                        | 1993 | IFA Technical Paper 13, <i>Excavation and post-excavation treatment of cremated and inhumed human remains.</i>   |

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Conservation.

Project

KWAREBOROUGH BUS STATION

Status



WSP

Date FEB 02

Job no. 15331189

Section S

Sheet no. SK/0401/103

Rev P1

Checked By WDP

Date

Details

Tel

Fax

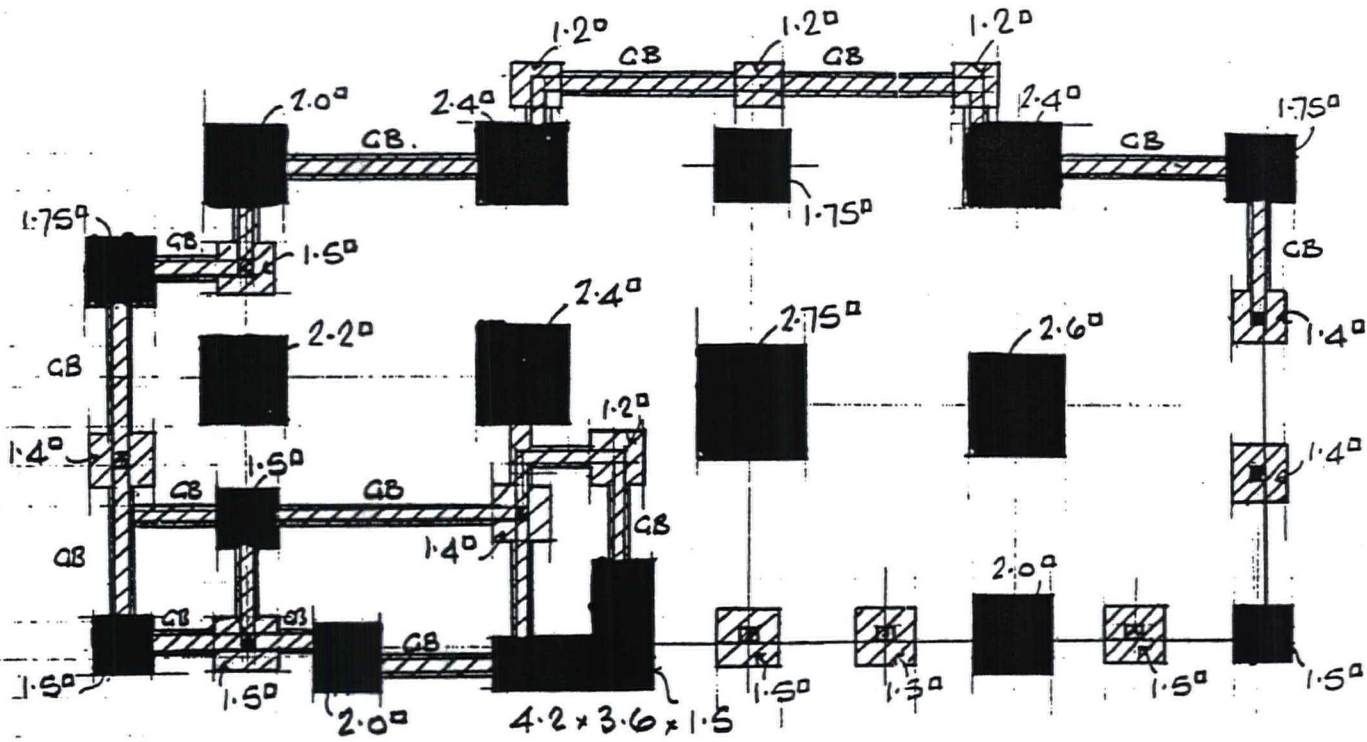
Part

FOUNDATIONS

REF

OUTPUT

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS. SCALE = 1:200.



ALL PADS x 1.50 M (NOMINAL) DEEP.

ALL GROUND BEAMS (CB) 450 x 450 mm. (REINF: 35 Kg/M RUN)

■ = suggested pad trenches for controlled archaeological recording.

**Appendix II*****Inventory of Primary Archive***

<b>Record</b>	<b>Detail</b>	<b>Quantity</b>
PRE-EXCAVATION	Risk assessment	1 report
	Brief (Falkingham 2002)	1 report
WRITTEN RECORD	Context register	21 x A4
	Context sheets	306 x A4
DRAWN RECORD	Drawing register	5 x A4
	Plans and sections	59 x A4, 2 x A3
PHOTOGRAPHS	Photographic register	8 x A4
	Colour slides	3 films
	Monochrome contact prints/negatives	4 films
SAMPLES	Environmental sample register	3 x A4
	Environmental laboratory record sheets	17 x A4

**Appendix III***Inventory of Contexts*

Trench	Context	Description
1	101	Concrete surface
1	102	Fill of cut 103
1	103	Cut of feature
1	104	Fill of cut 105
1	105	Cut of feature
1	106	Limestone mortar deposit
1	107	Wall
1	108	Fill of cut 109
1	109	Cut of feature
1	110	Deposit
1	111	'Garden soil' layer
1	112	Layer
1	113	Fill of drain 114
1	114	Cut of drain
1	115	Fill of cut 116
1	116	Cut of feature
1	117	Limestone mortar deposit
1	118	Wall
1	119	Limestone mortar deposit
1	120	Deposit
1	121	Grey mortar deposit
1	122	Deposit
1	123	Deposit
1	124	Wall
1	125	Cancelled
1	126	Cancelled
1	127	Cancelled
1	128	Cancelled
1	129	Cut of wall 124
1	130	Fill of drain 131
1	131	Cut of drain
1	132	Fill of wall trench 133
1	133	Cut of wall trench
1	134	Fill of cut 135



Trench	Context	Description
1	135	Cut of feature
1	136	Cancelled
1	137	Fill of cut 138
1	138	Cut of feature
2	200	Modern concrete layer
2	201	Secondary fill of post-hole 203
2	202	Primary fill of post-hole 203
2	203	Cut of post-hole
2	204	Fill of pipe trench 205
2	205	Cut of pipe trench
2	206	Secondary fill of post-hole 208
2	207	Primary fill of post-hole 208
2	208	Cut of post-hole
2	209	Limestone mortar layer
2	210	'Garden soil' layer
2	211	Fill of post-hole 212
2	212	Cut of post-hole
2	213	Fill of post-hole 214
2	214	Cut of post-hole
2	215	Layer
3	301	Hardcore layer
3	302	Tertiary fill of drain 305
3	303	Secondary fill of drain 305
3	304	Primary fill of drain 305
3	305	Cut of drain
3	306	Wall
3	307	Construction cut for wall 306
3	308	Wall?
3	309	Construction cut for wall 308
3	310	Deposit
3	311	Fill of drain 312
3	312	Cut of drain
3	313	Layer
3	314	Masonry block
3	315	Construction cut for masonry block 314
3	316	'Garden soil' layer
3	317	Layer
3	318	Concrete layer

Trench	Context	Description
4	400	Rubble layer
4	401	Fill of drain 402
4	402	Cut of drain
4	403	Layer/wall?
4	404	Deposit
4	405	'Garden soil ' layer
4	406	Fill of post-hole 407
4	407	Cut of post-hole
5	501	Secondary fill of pit 503
5	502	Primary fill of pit 503
5	503	Cut of pit
5	504	Secondary fill of pipe trench 506
5	505	Primary fill of pipe trench 506
5	506	Cut of pipe trench
5	507	Fill of pipe trench 508
5	508	Cut of pipe trench
5	509	Deposit
5	510	Wall
5	511	Cut for wall 510
5	512	Sixth fill of pit 518
5	513	Fifth fill of pit 518
5	514	Fourth fill of pit 518
5	515	Tertiary fill of pit 518
5	516	Secondary fill of pit 518
5	517	Primary fill of pit 518
5	518	Cut of pit
5	519	Fill of cut 520
5	520	Cut of feature
5	521	Fill of cut 522
5	522	Cut of feature
5	523	Deposit
5	524	Cancelled
5	525	Cancelled
5	526	Cancelled
5	527	Fill of cut 528
5	528	Cut of feature
5	529	Fill of cut 530
5	530	Cut of feature

Trench	Context	Description
6	600	Modern hardcore layer
6	601	Fill of drain 602
6	602	Cut of drain
6	603	Fill of drain 604
6	604	Cut of drain
6	605	Rubble levelling deposit within demolition cut 606
6	606	Demolition cut
6	607	Layer
6	608	Rubble deposit within demolition cut 609
6	609	Demolition cut
6	610	Fill of pit 611
6	611	Cut of pit
6	612	Layer
6	613	Fill of pit 614
6	614	Cut of pit
6	615	Fill of pit 616
6	616	Cut of pit
6	617	Wall
6	618	Foundation trench for wall 617
6	619	Rubble layer
6	620	Fill of pit 621
6	621	Cut of pit
6	622	Layer
6	623	'Garden soil' layer
6	624	Fill of pit 625
6	625	Cut of pit
6	626	Layer
6	627	Charcoal layer
6	628	Foundation trench for wall 629
6	629	Wall
6	630	Fill of feature 631
6	631	Cut of feature
6	632	Fill of pit 633
6	633	Cut of pit
6	634	Slumping fill of pit 614
6	635	Layer
7	701	Fill of pit 702
7	702	Cut of pit

Trench	Context	Description
7	703	Fill of linear 704
7	704	Cut of linear
7	705	Fill of pit 706
7	706	Cut of pit
7	707	Fill of linear 708
7	708	Cut of linear
7	709	Fill of linear 710
7	710	Cut of linear
7	711	Fill of cut 712
7	712	Cut of feature
7	713	Cancelled
7	714	Cancelled
7	715	'Garden soil' layer
7	716	Fill of post-hole 717
7	717	Cut of post-hole
7	718	Fill of post-hole 719
7	719	Cut of post-hole
7	720	Fill of pit 721
7	721	Cut of pit
7	722	Fill of pit 723
7	723	Cut of pit
7	724	Deposit
7	725	Backfill of construction cut for wall 730
7	726	Cancelled
7	727	Backfill of construction cut for wall 730
7	728	Backfill of construction cut for wall 730
7	729	Wall
7	730	Construction cut for wall 729
7	731	Backfill of construction cut for wall 735
7	732	Backfill of construction cut for wall 735
7	733	Cancelled
7	734	Wall?
7	735	Construction cut for wall 734
7	736	Layer
7	737	Layer
7	738	Layer
7	739	Layer
7	740	Layer

Trench	Context	Description
7	741	Concrete layer
7	742	Cancelled
7	743	Cancelled
7	744	Layer sealing ?wall trench 745
7	745	Fill of ?wall trench 746
7	746	?Wall trench cut
7	747	Fill of post-hole 748
7	748	Cut of post-hole
7	749	Wall
7	750	Backfill of wall trench 751
7	751	Cut of wall trench
7	752	Fill of drain 753
7	753	Cut for drain
7	754	Deposit
7	755	Fill of pit 756
7	756	Cut of pit
7	757	Deposit
7	758	Deposit
7	759	Layer
8	800	Demolition rubble layer
8	801	Hardcore fill of cut 802
8	802	Cut for hardcore foundation
8	803	Levelling deposit
8	804	Coal fill of ?industrial feature 820
8	805	Layer
8	806	Layer
8	807	'Garden soil ' layer
8	808	Fill of pipe trench 809
8	809	Cut for pipe trench
8	810	Wall
8	811	Cobble layer
8	812	Layer
8	813	'Garden soil ' layer
8	814	Layer
8	815	Layer
8	816	Wall
8	817	Construction cut for wall 816
8	818	Fill of cut 819

Trench	Context	Description
8	819	Cut beneath wall 810
8	820	Cut of ?industrial feature
9	900	Demolition rubble layer
9	901	Coal-rich 'garden soil' layer
9	902	Layer
9	903	'Garden soil' layer
9	904	Layer
10	1000	Demolition debris
10	1001	Fill of pipe trench 1002
10	1002	Pipe trench cut
10	1003	Fill of construction cut 1004
10	1004	? Robbed-out wall foundation trench
10	1005	Levelling deposit
10	1006	'Garden soil' layer
10	1007	Layer
10	1008	Cobble wall foundation
10	1009	Wall
10	1010	Secondary fill of pit 1012
10	1011	Primary fill of pit 1012
10	1012	Cut of pit
14	1400	Rubble layer
14	1401	'Garden soil' layer
14	1402	Layer
14	1403	Wall foundation
14	1404	Fill of pit 1405
14	1405	Cut of pit
15	1501	Fill of pit 1502
15	1502	Cut of pit
15	1503	Fill of pit 1504
15	1504	Cut of pit
15	1505	Backfill for wall 1506
15	1506	Wall
15	1507	Construction cut for wall 1506
15	1508	Deposit
15	1509	Fill of cut 1510
15	1510	Cut of feature
15	1511	Deposit
15	1512	'Garden soil' layer

Trench	Context	Description
15	1513	Fill of post-hole 1514
15	1514	Cut of post-hole
15	1515	Layer
17	1700	Rubble
17	1701	Concrete lens
17	1702	Layer
17	1703	Wall
17	1704	Cobble wall foundation
17	1705	Layer
17	1706	Rubble against wall 1707
17	1707	Wall
17	1708	Cancelled
17	1709	'Garden soil ' layer = 1725
17	1710	Fill of cut 1711
17	1711	Cut of feature
17	1712	Fill of pit 1713
17	1713	Cut of pit
17	1714	Fill of cut 1715
17	1715	Cut of feature
17	1716	Fill of pit 1717
17	1717	Cut of pit
17	1718	Rubble
17	1719	Layer
17	1720	Fill of cut 1721
17	1721	Cut of feature
17	1722	Fill of construction cut 1723
17	1723	Construction cut for wall 1703
17	1724	Layer
17	1725	'Garden soil ' layer = 1709
17	1726	Layer
18	1800	Demolition layer
18	1801	Levelling deposit
18	1802	Levelling deposit
18	1803	Levelling deposit
18	1804	Levelling deposit
18	1805	'Garden soil ' layer
18	1806	Secondary fill of cut 1808
18	1807	Primary fill of cut 1808

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Trench	Context	Description
18	1808	Cut of feature
18	1809	Compacted surface
18	1810	Levelling deposit for surface 1809
18	1811	Cobbled surface
18	1812	Wall
18	1813	Foundation trench for wall 1812
18	1814	Levelling deposit for cobbled surface 1811
18	1815	Cancelled
18	1816	Fill of pit 1817
18	1817	Cut of pit
19	1900	Demolition debris
19	1901	Fill of cut 1902
19	1902	Cut of feature
19	1903	Hardcore layer
19	1904	'Garden soil ' layer
19	1905	Layer
19	1906	Fill of post-hole 1907
19	1907	Cut of post-hole
19	1908	Layer
19	1909	Masonry
20	2000	Demolition debris
20	2001	Wall
20	2002	Layer
20	2003	'Garden soil ' layer
20	2004	Fill of post-hole 2005
20	2005	Cut of post-hole
20	2006	Fill of pipe trench 2007
20	2007	Cut of pipe trench

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**Appendix IV****Inventory of Artefacts**

Artefact Type	Trench	Context	Quantity
POTTERY		U/S	3
	1	106	1
	1	107	7
	1	110	1
	1	111	3
	2	202	2
	2	206	5
	2	207	5
	2	210	5
	2	211	1
	2	213	2
	3	316	7
	4	U/S	2
	4	400	9
	4	403	9
	4	404	10
	4	405	3
	5	505	4
	5	513	5
	5	514	1
	5	523	1
	6	U/S	45
	6	613	1
	6	615	1
	6	617	4
	6	620	8
	6	623	1
	7	U/S	11
	7	703	6
	7	707	2
	7	715	8
	7	716	1
	7	724	1
	7	728	5

Artefact Type	Trench	Context	Quantity
	7	732	4
	8	U/S	8
	8	807	1
	8	813	1
	8	814	6
	9	901	3
	10	1010	1
	10	1011	25
	14	1402	5
	14	1404	2
	15	1501	25
	15	1503	2
	15	1512	9
	17	U/S	7
	17	1706	103
	17	1709	8
	17	1716	15
	17	1725	5
	17	1726	5
	18	1806	2
	18	1816	1
	19	1908	8
	20	2003	11
	20	2004	1
	20	2006	3
<hr/>			
Total			
<hr/>			
BRICK/TILE	2	207	1
	5	510	3
	6	U/S	3
	6	613	10
	6	615	1
	6	617	2
	6	620	15
	7	U/S	1
	7	715	2
	7	728	1
	8	U/S	1
<hr/>			
Total			38

Artefact Type	Trench	Context	Quantity
GLASS	6	U/S	7
	1	110	1
	3	316	1
	4	403	1
	6	613	2
	6	615	9
	6	617	1
	6	620	7
	7	707	1
	7	715	1
	7	755	1
	17	1724	2
	18	1816	1
	20	2003	2
Total			37
SLAG	6	U/S	1
	6	613	1
	10	1011	1
	17	1706	1
	17	1725	1
	17	1726	3
Total			8
FERROUS OBJECTS	6	U/S	1
	6	620	1
	7	715	1
	7	728	1
	7	732	1
	17	1726	1
Total			6
CLAY PIPE	16		1
	7	U/S	2
	6	U/S	7
	1	104	1
	2	207	2
	6	620	1
	7	703	2
	7	715	4
	8	810	1

Artefact Type	Trench	Context	Quantity
	20	2000	1
	20	2003	1
	20	2004	1
Total			24
FLINT		904	1
		1716	1
		2003	2
Total			4
ANIMAL BONE	17	U/S	4
	7	U/S	1
	8	U/S	4
	6	U/S	4
	1	104	1
	1	110	4
	1	121	1
	1	122	1
	2	210	1
	2	211	2
	2	213	1
	3	304	1
	3	316	4
	5	512	3
	6	615	7
	6	620	4
	6	623	3
	7	715	2
	7	716	2
	7	718	1
	7	720	1
	7	727	1
	7	728	7
	7	750	4
	7	759	1
	8	814	2
	10	1010	1
	10	1011	70
	14	1404	2
	15	1501	3

Artefact Type	Trench	Context	Quantity
	15	1512	1
	17	1706	6
	17	1709	8
	17	1710	8
	17	1725	10
	17	1726	1
	18	1806	1
	18	1816	6
	20	2003	23
	20	2004	4
Total			211

**Appendix V*****Inventory of Environmental Samples***

Bold entries have been processed using an Ankara-style flotation tank

Sample	Trench	Context	Type	Description
<b>200</b>	<b>2</b>	<b>211</b>	<b>GBA</b>	<b>Fill of post-hole 212</b>
<b>201</b>	<b>2</b>	<b>213</b>	<b>GBA</b>	<b>Fill of post-hole 214</b>
202	2	206	GBA	Secondary fill of post-hole 208
203	2	207	GBA	Primary fill of post-hole 208
<b>204</b>	<b>1</b>	<b>111</b>	<b>GBA</b>	<b>'Garden soil' layer</b>
205	1	112	GBA	Layer
206	1	137	GBA	Fill of cut 138
<b>207</b>	<b>20</b>	<b>2006</b>	<b>GBA</b>	<b>Fill of post-hole 2007</b>
208	20	2004	GBA	Fill of post-hole 2005
209	5	501	GBA	Secondary fill of pit 503
210	5	502	GBA	Primary fill of pit 503
211	4	406	GBA	Fill of post-hole 407
<b>212</b>	<b>17</b>	<b>1702</b>	<b>GBA</b>	<b>Layer</b>
213	17	1703	GBA	Wall
214	17	1704	GBA	Cobble wall foundation
215	17	1705	GBA	Layer
216	17	1706	GBA	Rubble against wall 1707
<b>217</b>	<b>17</b>	<b>1709</b>	<b>GBA</b>	<b>'Garden soil' layer =1725</b>
218	17	1710	GBA	Fill of cut 1711
219	17	1712	GBA	Fill of pit 1713
220	17	1714	GBA	Fill of cut 1715
<b>221</b>	<b>17</b>	<b>1716</b>	<b>GBA</b>	<b>Fill of pit 1717</b>
222	17	1720	GBA	Fill of cut 1721
<b>223</b>	<b>17</b>	<b>1724</b>	<b>GBA</b>	<b>Layer</b>
224	17	1725	GBA	'Garden soil' layer = 1709
225	17	1726	GBA	Layer
226	5	525	GBA	Fill of cut 526
227	5	516	GBA	Secondary fill of pit 518
228	5	517	GBA	Primary fill of pit 518
229	20	2002	GBA	Layer
<b>230</b>	<b>20</b>	<b>2003</b>	<b>GBA</b>	<b>'Garden soil' layer</b>
<b>231</b>	<b>20</b>	<b>2004</b>	<b>GBA</b>	<b>Fill of post-hole 2005</b>
232	2	2006	GBA	Fill of post-hole 2007

Sample	Trench	Context	Type	Description
233	7	716	GBA	Fill of post-hole 717
234	7	718	GBA	Fill of post-hole 719
235	8	803	GBA	'Garden soil' layer
236	8	804	GBA	Coal fill of ?industrial feature 820
237	8	805	GBA	Coal-rich 'garden soil' layer
238	8	807	GBA	'Garden soil' layer
239	8	813	GBA	'Garden soil' layer
240	8	814	GBA	Secondary fill of construction cut 817
241	8	815	GBA	Primary fill of construction cut 817
242	8	818	GBA	Fill of cut 819
243	15	1501	GBA	Fill of pit 1502
244	15	1503	GBA	Fill of pit 1504
245	19	1903	GBA	Hardcore layer
246	19	1904	GBA	'Garden soil' layer
247	19	1905	GBA	Burnt clay lens
248	19	1906	GBA	Fill of post-hole 1907
249	19	1908	GBA	'Garden soil' layer
250				Cancelled
251	6	607	GBA	Layer
252	6	610	GBA	Fill of pit 611
253				Cancelled
254	6	613	GBA	Fill of pit 614
255			GBA	Cancelled
256	6	615	GBA	Fill of pit 616
257	6	620	GBA	Fill of pit 621
258				Cancelled
259	6	623	GBA	'Garden soil' layer
260	6	624	GBA	Fill of pit 625
261	6	622	GBA	'Garden soil' layer
262	6	626	GBA	'Garden soil' layer
263	6	630	GBA	Fill of drain 631
264	6	632	GBA	Fill of post-hole 633
265	15	1512	GBA	'Garden soil' layer
266	15	1513	GBA	Fill of post-hole 1514
267	15	1515	GBA	Layer
268	7	720	GBA	Fill of pit 721
269	7	722	GBA	Fill of pit 723
270	14	1401	GBA	'Garden soil' layer

Sample	Trench	Context	Type	Description
271	14	1402	GBA	Layer
<b>272</b>	<b>14</b>	<b>1404</b>	<b>GBA</b>	<b>Fill of pit 1405</b>
273	6	627	GBA	Charcoal layer
274	6	635	GBA	Layer
275	6	612	GBA	Layer
276	10	1006	GBA	'Garden soil ' layer
<b>277</b>	<b>10</b>	<b>1010</b>	<b>GBA</b>	<b>Secondary fill of pit 1012</b>
<b>278</b>	<b>10</b>	<b>1011</b>	<b>GBA</b>	<b>Primary fill of pit 1012</b>
279	7	715	GBA	'Garden soil ' layer
280	7	728	GBA	Backfill of construction cut for wall 730
281	7	745	GBA	Fill of ?wall trench 746
282	7	747	GBA	Fill of post-hole 728
283	7	750	GBA	Backfill of wall trench 751
284	7	755	GBA	Fill of pit 756
285	7	759	GBA	Layer
<b>286</b>	<b>18</b>	<b>1816</b>	<b>GBA</b>	<b>Fill of pit 1817</b>
287	18	1806	GBA	Secondary fill of cut 1808



**Appendix VI****The Pottery**

Trench	Context	Type	No.	Wt.	ENV	Part	Form	Decoration	Date range	Notes
1	106	Transfer Printed Whiteware	1	10	1	BS	U/ID	Willow	C19th	
1	107	Brown Glazed Coarseware	4	117	1	BS	U/ID	Undecorated	C18th - C19th	Very shiny glaze externally, unglazed internally; fine red fabric
1	107	Brown Salt Glazed Stoneware	1	14	1	BS	Mug	Closely rilled body with criss-cross diagonal incised lines crossing the rilling	C18th	Unusual decoration
1	107	Green Glazed Sandy ware	2	28	2	BS	U/ID	Undecorated	C16th - EC17th	Green glazed internally, unglazed externally; fine even sandy fabric with fine quartz (0.1mm - 0.2mm)
1	110	Slipware	1	22	1	Rim	Open vessel	Yellow zig-zag slip line around rim	C17th - EC18th	Type 1 slipware as defined at Bawtry
1	111	Buff Gritty ware type	1	5	1	BS	U/ID	Undecorated	Medieval	As defined at Pontefract Castle
1	111	Late Medieval Gritty ware	1	35	1	BS	U/ID	Undecorated	Later Medieval	As defined at Pontefract Castle (Cumberpatch 2002:183); Purple/brown glaze internally and externally
1	111	Late Yellow ware	1	2	1	BS	U/ID	Undecorated	Post-medieval	Thick orange-yellow glaze internally
2	202	Blue Banded ware	1	15	1	BS	Bowl	Blue slip bands and lines around vessel	C19th	
2	202	Whiteware	1	6	1	Footring base	Open vessel	Relief moulded leaf design in turquoise	C19th	
2	206	Cistercian ware	1	7	1	Handle	Cup	Undecorated	LC15th - C16th	Abraded handle
2	206	Cistercian ware	1	8	1	BS	?Cup	Applied pipe clay	LC15th - C16th	
2	206	Cistercian ware	1	4	1	Rim	Cup	Raised ridge below rim	C16th - EC17th	
2	206	Green Glazed Gritty ware	1	10	1	BS/Object	U/ID	Undecorated	LC14th - LC15th	Possible pot disc
2	206	Late Medieval Sandy ware	1	33	1	BS	U/ID	Undecorated	C15th - C16th	Flaked; unglazed
2	207	Blackware	1	7	1	BS	U/ID	Undecorated	C17th	

2	207	Late Medieval Sandy Ware	1	10	1	Rim	Jar	Undecorated	Later Medieval	Fine oxidised sandy ware with moderate quantities of fine quartz grit and rare coarse quartz (0.4mm) and occasional red iron rich grains; clear glaze externally
2	207	Late Yellow ware	1	8	1	Rim	Jar	Undecorated	C18th - EC19th	
2	207	Orange Gritty ware	1	9	1	BS	U/ID	Undecorated	C14th - C15th	Patchy green glaze externally, oxidised internally and externally with grey reduced core
2	207	Stoneware	1	48	1	BS	U/ID	Undecorated	Recent	White/buff stoneware with honey coloured glaze externally
2	210	Early Yellow ware	2	15	1	Base	U/ID	Undecorated	C16th	Small irregular base with patchy yellow glaze internally and externally with some brown discolouration
2	210	Green Glazed Sandy ware	1	19	1	Rim	Bowl	Raised ridge below rim	C15th - C16th	Green glazed internally and externally
2	210	Green Glazed Sandy ware	1	4	1	BS	U/ID	Undecorated	C15th - C16th	Green glazed internally and externally
2	210	Reduced Sandy ware	1	7	1	BS	U/ID	Undecorated	Late Medieval	Pale grey throughout with a thin dark grey martin internally and dark green glaze externally
2	211	Purple Glazed sandy ware	1	10	1	BS	U/ID	Undecorated	C15th - C16th	Oxidised sandy ware with purple glaze externally
2	213	Cistercian ware	2	6	1	BS	Cup	Applied and impressed yellow pipeclay decoration; ?Fish tail	LC15th - C16th	Fresh break
3	316	Coal Measures type ware	1	15	1	Rim	Open vessel	Undecorated	C15th - C16th	Reduced fabric, finer than some CM types, but with quartz and black grit; mottled glaze
3	316	Green Glazed Sandy ware	1	15	1	Rim	Open vessel	Undecorated	LC15th - C16th	
3	316	Green Glazed Sandy ware	1	18	1	BS	U/ID	Undecorated	LC15th - C16th	
3	316	Humberware	1	7	1	BS	U/ID	Undecorated	C15th	
3	316	Manganese Mottled ware	1	9	1	BS	?Mug	Band of rilled lines around body	C18th	
3	316	Slipware	2	31	1	Rim	Open vessel	Wavy slip line around rim, clear glaze internally, red slip externally	C17th - C18th	
4	400	Pearlware	3	228	1	Profile	Plate	Willow	EC19th	Plate with footring base; good quality sharp print
4	400	Pearlware	1	98	1	Base	?Cheese plate	Floral frieze around splayed foot	1790 - 1830	Stamped figure '8' on underside
4	400	Stoneware	2	136	2	Lid seated rim	Jar	Undecorated	C19th	Brown shiny glaze externally, green internally

4	400	Stoneware	1	56	1	Handle	Jar	Undecorated	C19th	Lateral strap handle
4	400	Transfer Printed Whiteware	2	165	1	Profile	Cup	Broseley Two Temples	1830+	Pale blue print on white body; frieze internally
4	403	BGCw	1	4	1	BS	U/ID	Undecorated	LC17th - C19th	Brown glaze internally
4	403	Brown Glazed Coarseware	1	4	1	BS	U/ID	Undecorated	LC18th - C19th	
4	403	Creamware	5	16	5	BS	U/ID	Undecorated	1740 - 1780	Survives until early 19th century, but popularity declined quickly after 1780
4	403	Pearlware	1	4	1	Rim	Plate	Blue edged ware with low relief moulding	1790 - 1830	
4	403	Pearlware	1	3	1	BS	U/ID	Undecorated	1790 - 1830	
4	404	Cistercian ware	1	23	1	Base	Cup	Undecorated	LC15th - C16th	
4	404	Cistercian ware	1	2	1	BS	U/ID	Undecorated	LC15th - C16th	
4	404	Green Glazed Sandy ware	1	3	1	BS	U/ID	Green glaze internally	LC15th - C16th	
4	404	Late Blackware	1	1	1	BS	U/ID	Undecorated	C18th	
4	404	Late Medieval Reduced Sandy ware	1	16	1	BS	U/ID	Thick green glaze externally	Later Medieval	Pale grey body with darker grey core; distinguished by the presence of large (up to 2mm - 5mm) but rare non-crystalline rock fragments and fine (0.4 - 0.6mm) black grit
4	404	Oxidised Sandy ware	1	8	1	BS	U/ID	Patchy clear glaze externally	Medieval	?Humberware type
4	404	Reduced Sandy ware 4 / 8	1	3	1	BS	U/ID	Undecorated	Later medieval	A fabric found commonly in N.E. England (Cumberpatch 2001) distinguished by flecks of muscovite at the surface; dull green glaze and a very smooth, regular spigot hole
4	404	Reduced Sandy ware type	1	2	1	BS	U/ID	Mottled dark green glaze	C13th - C14th	
4	404	U/ID Oxidised Sandy ware	2	9	2	BS	U/ID	Mid-green glaze with some pitting	Later Medieval	
4	405	Later Medieval Sandy ware	1	5	1	BS	U/ID	Undecorated	Later Medieval	Mottled green glaze on oxidised margins with grey core
4	405	Reduced Sandy ware	1	3	1	Rim	U/ID	Undecorated	Later medieval	
4	405	Slipware	1	1	1	BS	U/ID	Yellow slip line around body	C19th	

4	U/S	Late Medieval Reduced Sandy ware	2	28	2	BS / Base	U/ID	Undecorated	Later Medieval	Unglazed; burnt
5	505	Humberware	1	7	1	BS	U/ID	Undecorated	C14th - C15th	Reduced throughout, green glaze externally
5	505	Reduced Sandy ware 4 / 8	1	54	1	Spigot hole	Cistern	Undecorated	Later Medieval	A fabric found commonly in N.E. England (Cumberpatch 2001) distinguished by flecks of muscovite at the surface; dull green glaze and a very smooth, regular spigot hole
5	505	Transfer Printed Whiteware	1	5	1	BS	U/ID	Blue floral transfer print	C19th	
5	505	Transfer Printed Whiteware	1	4	1	Rim	Plate	Asiatic Pheasant pattern	C19th	
5	513	Later Medieval Gritty ware	5	73	1	BS	U/ID	Undecorated	Later Medieval	A hard, rough gritty ware containing abundant sub-angular and sub-rounded quartz grit with black iron-rich grit giving sparse black pimples internally and dense black mottling in the green glaze
5	514	Fine Redware	1	76	1	Rod handle	Jug	Undecorated	LC15th - C16th	Unglazed fine red earthenware; tapering rod handle
5	523	Reduced Sandy ware 4 / 8	1	10	1	BS	U/ID	Undecorated	Later medieval	A fabric found commonly in N.E. England (Cumberpatch 2001) distinguished by flecks of muscovite at the surface; dull green glaze and a very smooth, regular spigot hole
6	613	Yellow Glazed Coarseware	1	13	1	BS	U/ID	Undecorated	C17th - EC18th	Red sandy body with yellow glaze externally
6	615	Brown Glazed Coarseware	1	34	1	BS	U/ID	Undecorated	C18th - C19th	Brown glaze internally
6	617	Slipware	1	39	1	BS	Open vessel	Yellow, red-brown and black slip	C18th - EC19th	
6	617	Slipware	1	17	1	BS	Open vessel	Yellow and brown slip decoration; irregular patterns	C18th - EC19th	
6	617	Slipware	1	18	1	BS	Open vessel	Yellow slip with brownish 'shadows'	C18th - EC19th	
6	617	Slipware	1	104	1	BS	Jar	Brown glaze internally	C18th - C19th	
6	620	Brown Glazed Coarseware	1	12	1	BS	U/ID	Undecorated	LC17th - C19th	Glazed internally only
6	620	Brown Glazed Coarseware	1	501	1	Base	Jar	Undecorated	C17th - EC19th	Very thick, heavy base
6	620	Brown Glazed Coarseware	1	10	1	BS	U/ID	Undecorated	C17th - C19th	
6	620	Brown Salt Glazed	1	23	1	Rim	Jar	Band of ridges and grooves on	C18th - EC19th	Everted rim jar

		Stoneware						shoulder		
6	620	Creamware	1	2	1	BS	U/ID	Undecorated	1740 - 1780	Survives until early 19th century, but popularity declined quickly after 1780
6	620	Late Blackware	1	22	1	Rim/Handle stump	Handled vessel	Undecorated	LC17th - EC18th	Slightly everted rim, thin walled vessel, red fabric with black glaze internally and externally
6	620	Redware	1	119	1	Base/walls	Open vessel	Undecorated	C17th - EC18th	
6	620	Whiteware	1	26	1	BS	U/ID	Undecorated	C19th - EC20th	
6	623	Cistercian ware	1	4	1	BS	U/ID	Yellow pipe clay blob	LC15th - C16th	
6	U/S	Banded ware	3	62	3	Rim / Base	Bowl	Blue and black slip bands around vessel	C19th	
6	U/S	Basalt ware	1	13	1	Handle	U/ID	Moulded classical plant design on handle	LC18th - EC19th	
6	U/S	Brown Glazed Coarseware	2	28	2	BS	U/ID	Undecorated	C18th - EC20th	
6	U/S	Brown Glazed Coarseware	3	119	3	BS	U/ID	Undecorated	C18th - C19th	
6	U/S	Brown Stoneware	2	44	2	BS	U/ID	Undecorated	C19th	
6	U/S	Cane Coloured ware	1	29	1	Rim	Dish	Relief moulded rim; cf. edged ware	C19th	
6	U/S	Cane Coloured ware	2	27	1	Base	Mug	White slip lines around vessel	C19th	
6	U/S	Cane Coloured ware	1	15	1	BS/Handle stump	Mug / Jug	Blue slip line around vessel	C19th	
6	U/S	Creamware	1	12	1	Rim/handle stump	Mug / jug	Moulded handle terminal	C18th	
6	U/S	Edged ware	1	14	1	Rim	Plate	Wavy edged plate with blue feather edging	C18th - C19th	
6	U/S	Green Stoneware	3	81	3	BS	U/ID	Undecorated	C19th	
6	U/S	Manganese Mottled ware	1	62	1	BS	Open vessel	Manganese Mottled glaze internally	?C18th	Thick walled vessel in a fine buff-white fabric with mottled glaze internally
6	U/S	Reduced Sandy ware	1	21	1	Base	U/ID	Undecorated	Later Medieval	Burnt externally
6	U/S	Relief banded ware	1	5	1	BS	?Jug	Relief band	C19th	

6	U/S	Transfer Printed Whiteware	1	3	1	Rim	Plate	Willow border	C19th	
6	U/S	Transfer Printed Whiteware	4	1	4	BS	U/ID	Blue transfer printed designs	C19th - EC20th	
6	U/S	Transfer Printed Whiteware	10	127	9	Rim/base	Plates	Willow	C19th	
6	U/S	Transfer Printed Whiteware	1	22	1	Rim	Dish	Relief moulded rim with transfer printed floral group	C19th	
6	U/S	Transfer Printed Whiteware	1	6	1	BS	U/ID	Design with stylised trees	C19th	
6	U/S	Transfer Printed Whiteware	1	2	1	BS	Plate	?Landscape	C19th	
6	U/S	Transfer Printed Whiteware	1	5	1	Rim	Plate	Albion pattern	C19th	
6	U/S	Transfer Printed Whiteware	1	3	1	Rim	Plate	Geometric design	C19th	
6	U/S	Whiteware	1	3	1	BS	U/ID	Undecorated	C19th - EC20th	
6	U/S	Whiteware	1	12	1	Base	Mug	Recessed mug base with rilled band above beaded foot and applied moulded figure group in white on blue ground	LC18th - C19th	
7	703	Brown Glazed Coarseware	1	96	1	Rim	Pancheon	Undecorated	C18th - C19th	Heavy everted pancheon rim with groove around outside edge
7	703	Edged ware	1	10	1	Rim	Plate	Low relief moulding with blue feather edged painted rim	C19th	
7	703	Late Blackware	1	4	1	BS	U/ID	Undecorated	C18th - EC19th	Very shiny brown glaze
7	703	Transfer Printed Whiteware	3	20	1	Rim	Plate	Willow	C19th	
7	707	Brown Glazed Coarseware	1	16	1	BS	Open vessel	Brown glazed internally	LC18th - C19th	
7	707	Slipware	1	19	1	BS	Open vessel	Yellow slip with brown shadows	LC18th - C19th	

7	715	Buff Gritty ware (?Thorner type)	1	17	1	Rim	Jar/Cooking pot	Undecorated	C11th - C13th	The rim resembles the Thorner type, but the fabric includes rare rock fragments
7	715	Cistercian ware	1	21	1	BS/Handle stump	?Cup	Undecorated	LC15th - C16th	
7	715	Green Glazed Sandy ware	1	19	1	Rim	Open vessel	Undecorated	C16th	Thick dark green glaze internally on a fine, even sandy fabric
7	715	Later Medieval Gritty ware	1	14	1	BS	U/ID	Undecorated	Later Medieval	A coarse sandy or fine gritty textured ware with abundant rounded quartz and black non-crystalline grit (0.2mm - 0.4mm)
7	715	Orange Gritty ware	1	5	1	BS	U/ID	Undecorated	Later Medieval	
7	715	Transfer Printed Whiteware	2	2	2	BS	U/ID	Transfer printed designs	C19th	
7	715	Unidentified red earthenware	1	2	1	Flake	U/ID	Undecorated	?Post-medieval	Internal flake in an oxidised sandy ware
7	716	Oxidised Sandy ware	1	2	1	BS	U/ID	Undecorated	Medieval	Bright orange fine sandy ware with clear glaze internally and externally
7	724	Creamware	1	48	1	Footring base	Bowl	Undecorated	1740 - 1780	Survives until early 19th century, but popularity declined quickly after 1780
7	728	Hillam type ware	1	8	1	Rim	Jar/Cooking pot	Undecorated	C12th - EC13th	Typical square rim, heavily abraded
7	728	Humberware	1	30	1	Base	?Jug	Undecorated	MC13th - C15th	Base with stacking mark on underside
7	728	Unglazed red earthenware	1	1	1	BS/flake	U/ID	Undecorated	Post-medieval	Flaked; unglazed
7	728	Yellow Glazed Coarseware	1	30	1	Base	Pancheon	Undecorated	LC17th - C18th	White slip with clear glaze internally
7	728	Yellow Glazed Coarseware	1	4	1	BS	Pancheon	Undecorated	LC17th - C18th	White slip with clear glaze internally; mottled green glaze externally
7	732	Brown Glazed Coarseware	2	77	2	BS	U/ID	Undecorated	C18th - EC19th	Brown slip internally and externally
7	732	Late Blackware	1	33	1	BS	U/ID	Undecorated	C18th - EC19th	Fine red fabric with partial glaze externally and complete glaze internally
7	732	Transfer Printed Whiteware	1	6	1	Base	Flatware	Willow	C19th	Stamped figure '8' on underside
7	U/S	Brown Glazed Coarseware	3	55	3	BS	U/ID	Undecorated	C18th - EC19th	

7	U/S	Creamware	1	7	1	Recessed base	Jar	Undecorated	C18th - EC19th	
7	U/S	Creamware	3	3	3	BS	U/ID	Undecorated	C18th	
7	U/S	Late Blackware	1	13	1	BS	U/ID	Undecorated	C18th - EC19th	
7	U/S	Porcelain	1	1	1	BS	U/ID	Undecorated	C19th - EC20th	
7	U/S	Whiteware	1	11	1	Spout	Jug	Undecorated	LC18th - EC19th	
7	U/S	Whiteware	1	13	1	Rim	Jar	Undecorated	LC18th - C19th	Folded rim
8	807	Thorner type ware	1	34	1	Rim	U/ID	Undecorated	C11th - C12th	
8	813	Green Glazed Gritty ware	1	12	1	BS	U/ID	Undecorated	C14th - C16th	An unusually densely tempered buff fabric containing abundant rounded quartz grit (0.4 - 0.6mm) and rarer platy rectangular black rock fragments; Thick shiny green glaze externally with black iron mottling
8	814	Early Medieval Gritty ware	1	7	1	BS	U/ID	Undecorated	?C11th - C12th	A soft brown gritty ware with moderate to abundant quartz grit and occasional soft red non-crystalline grit
8	814	Hambledon type ware	1	11	1	BS	U/ID	Undecorated	LC13th - LC15th	Pale whitish-grey even sandy fabric with dark green glaze externally with some mottling
8	814	Reduced Gritty ware 1	1	14	1	Rim	Open vessel	Undecorated	Later Medieval	RGW 1, but, unusually, with green glaze on the inside of the profiled rim
8	814	Reduced Sandy ware 7 type	2	16	1	BS	U/ID	Undecorated	Later Medieval	Dark green glaze with lighter mottling; distinctive fabric with abundant rounded quartz and moderate quantities of black grit (0.3mm - 1.4mm)
8	814	Unidentified sandy ware	1	6	1	Rim	U/ID	Undecorated	Medieval	
8	U/S	Blackware	1	46	1	Rim / handle	Handled jar	Undecorated	C17th	
8	U/S	Brown Glazed Coarseware	1	21	1	BS	U/ID	Undecorated	C18th - C19th	
8	U/S	Brown Salt Glazed Stoneware	1	4	1	Rim	Dish	Undecorated	C18th	
8	U/S	Green Glazed Sandy ware	2	25	2	BS	U/ID	Undecorated	C16th	Green glazed internally
8	U/S	Late Blackware	1	17	1	BS	U/ID	Undecorated	C18th - EC19th	



8	U/S	Unidentified Gritty ware	1	14	1	Rim	Jar	Undecorated	Medieval	Very hard, dense, semi-vitrified gritty fabric; orange surfaces, grey core
9	901	Manganese Mottled ware	1	14	1	BS/Handle stump	Mug	Streaky glaze internally and externally with rilled band above base	C18th	
9	901	Redware	1	8	1	BS	Flatware	Clear glaze internally	LC17th - EC18th	Heavily abraded
9	901	Slipware	1	9	1	Rim	Flatware	Pie-crust rim with brown and yellow slip internally	C18th	
10	1010	Unidentified Reduced Gritty ware	1	8	1	BS	U/ID	Undecorated	Medieval	
10	1011	Coarse Gritty ware 1	6	151	6	BS	U/ID	Undecorated	Medieval	
10	1011	Coarse Gritty ware 1	1	9	1	Rim	Jar/Cooking pot	Undecorated	Medieval	Square sectioned rim with elaborated pointed cap; sooted externally
10	1011	Coarse Gritty ware 1	1	17	1	Base	U/ID	Undecorated	Medieval	Dry smoothed externally, sooted externally
10	1011	Green Glazed Sandy ware	1	1	1	BS	U/ID	Green glaze internally and externally	LC15th - C16th	
10	1011	Oxidised Sandy ware type	1	24	1	BS	U/ID	Undecorated	Medieval	Pronounced rilled profile and clear glaze over the bright orange fabric
10	1011	Reduced Gritty ware 1	10	139	10	BS	U/ID	Undecorated	Medieval	Some sooting externally
10	1011	Reduced Gritty ware 1	1	30	1	Rim	Jar/Cooking pot	Undecorated	Medieval	Square sectioned rim; sooted externally
10	1011	Reduced Gritty ware 1	1	11	1	Rim	Jar	Undecorated	Medieval	
10	1011	Reduced Gritty ware 1	1	9	1	Base	U/ID	Undecorated	Medieval	
10	1011	Reduced Gritty ware type	1	6	1	BS	U/ID	Undecorated	Medieval	
10	1011	Redware	1	70	1	Rim	Pantheon	Clear glaze internally, red slip externally	C16th - EC18th	Fabric resembles Type 1 slipware
14	1402	Micaceous Gritty ware	1	4	1	BS	U/ID	Undecorated	?C12th - C13th	An unusual buff gritty ware with abundant very fine (less than 0.1mm) mica at the surface and sparse quartz up to 1.00mm; sooted externally
14	1402	Reduced Gritty ware 1	1	9	1	Base	U/ID	Undecorated	Medieval	Very distinctive everted rim with internal flange
14	1402	Reduced Gritty ware 1	1	17	1	Rim	Jar	Undecorated	Medieval	Fig. 17, no. 2

14	1402	Reduced Sandy ware type	1	14	1	Rim	U/ID	Undecorated	Later Medieval	Hard, fine reduced sandy ware with purple glaze externally; possibly overfired with signs of bloating
14	1402	Splash Glazed Gritty ware	1	21	1	Base	U/ID	Undecorated	LC11th - EC13th	A pale grey gritty ware with abundant quartz grit (0.6mm - 0.8mm, occasionally up to 1.00mm); patches of splashed glaze on underside of base
14	1404	Hillam type ware	1	5	1	BS	U/ID	Undecorated	C12th - EC13th	
14	1404	Reduced Gritty ware 1	1	18	1	BS	U/ID	Undecorated	Medieval	Reduced throughout with burnt external surface
15	1501	Buff Gritty ware type	1	50	1	Rim	Jar	Undecorated	Medieval	A bright buff gritty ware with abundant rounded quartz grit (0.4mm - 0.6mm) and none of the black grit found in the BGW type from Pontefract Castle; distinctive funnel shaped neck. Fig. 17, no. 4
15	1501	Buff Gritty ware type	1	79	1	BS / Rod handle	Jug	Undecorated	Medieval	Fabric as Illustration 4; rod handle with single central thumb impression at base. Fig. 17, no. 5
15	1501	Buff Gritty ware type	2	27	2	BS	U/ID	Undecorated	Later Medieval	Thin walled buff gritty fabric with clear mottled glaze internally; possibly a local type
15	1501	Hillam type ware	1	8	1	BS	U/ID	Undecorated	C12th - EC13th	
15	1501	Late Medieval Gritty ware type	7	118	6	Rim/neck	Jug	Undecorated	Later Medieval	Pulled spout; late medieval in character but green glazed externally, unlike the types described at Pontefract Castle
15	1501	Late Medieval Sandy ware	1	18	1	Base	U/ID	Undecorated	Later Medieval	Hard, densely tempered sandy fabric, dark orange throughout
15	1501	Late Medieval Sandy ware	1	27	1	Base	U/ID	Undecorated	Later Medieval	Knife trimmed externally
15	1501	Later Medieval Gritty ware	1	12	1	BS	U/ID	Patchy green glaze externally	C14th - C15th	
15	1501	Reduced Gritty ware 3 type	5	46	5	BS	U/ID	Undecorated	Later Medieval	A finer type of gritty ware, hard and dense, reduced throughout containing moderate quantities of rounded quartz grit (0.6 - 0.8mm) and black grit up to 1.00mm; mottled green glaze externally
15	1501	Unidentified Gritty ware	1	24	1	BS	U/ID	Undecorated	?Later medieval	Sparse to moderate quartz (0.6mm - 1.00mm) tempered fabric with thin green glaze externally; not a recognised type, possibly local
15	1501	Unidentified Sandy ware	4	26	4	BS	U/ID	Undecorated	Later Medieval	Various sandy wares of unidentified types
15	1503	Later Medieval Gritty ware	2	25	2	BS	U/ID	Undecorated	Later Medieval	A buff gritty are with thin pale grey reduced core with moderate to abundant quartz grit (up to 0.8mm) and occasional non-crystalline

										rock fragments
15	1512	Coarse Gritty ware 1	1	19	1	Rim	Jar/Cooking pot	Undecorated	Medieval	Sooting and burnt deposit on rim. Fig. 17, no. 1
15	1512	Green Glazed Sandy ware	2	68	2	Rim	Open vessel	Undecorated	C16th	Thick, dark green glaze internally
15	1512	Humberware	2	12	2	BS/Handle stump	Jug	Undecorated	MC13th - C15th	
15	1512	Humberware type	1	53	1	Handle	Jug	Wide shallow groove down centre of handle	C14th - C15th	
15	1512	Late Medieval Gritty ware type	1	10	1	BS	U/ID	Undecorated	Later Medieval	Mottled green glaze externally
15	1512	Northern Gritty ware	1	61	1	Base	U/ID	Undecorated	C14th - C15th	Very thick, dense gritty ware, reduced throughout
15	1512	Reduced Sandy ware	1	8	1	BS	U/ID	Undecorated	Medieval	?RSw 1 / 2
17	U/S	Buff Gritty ware	1	5	1	BS	U/ID	Undecorated	Medieval	Small spots of clear glaze externally
17	U/S	Coarse Buff Sandy ware	1	5	1	BS	U/ID	Undecorated	Medieval	A buff sandy ware with moderate quantities of fine rounded quartz grit with sparse, coarse, red non-crystalline grit; clear glaze externally
17	U/S	Coarse Sandy ware	1	79	1	Strap handle	Jug	Three shallow grooves on top of handle	Later Medieval	A very coarse sandy ware containing abundant, very dense rounded quartz grit (0.6mm - 0.8mm); patchy green glaze on top of handle
17	U/S	Fine Coal Measures ware type	1	4	1	BS	U/ID	Undecorated	C13th - C14th	Light green glaze with some mottling
17	U/S	Humberware	1	4	1	BS	U/ID	Undecorated	MC13th - C15th	Cowick type
17	U/S	Humberware type	1	16	1	BS	U/ID	Undecorated	MC13th - C15th	Slightly sandy fabric
17	U/S	Later Medieval Gritty ware	1	11	1	BS	U/ID	Undecorated	Later medieval	
17	1702	Manganese Mottled ware	1	1	1	BS	U/ID	Undecorated	C18th	
17	1702	Tin Glazed Earthenware	1	2	1	Rim	?Bowl	White tin glaze	LC17th - C18th	
17	1706	Brown Glazed Coarseware	18	1943	1	Base / Body	Jar	Undecorated	LC17th - EC19th	Large jar in a bright orange oxidised sandy fabric with shiny brown glaze externally and partial glaze internally
17	1706	Brown Glazed Coarseware	31	632	31	BS/Rim	Jar	Ridge below rim	LC17th - EC19th	Very thin walled shiny brown glazed jar in a bright orange oxidised

										fabric
17	1706	Brown Glazed Coarseware	2	13	2	Rim	U/ID	Undecorated	C17th - EC19th	Thin walled vessel with simple rounded rim
17	1706	Brown Glazed Coarseware	1	31	1	BS/Handle	Handled vessel	Three deep grooves on top of handle	C17th - EC19th	Narrow strap handle
17	1706	Brown Glazed Coarseware	1	29	1	Rim/Handle stump	Handled bowl	Groove on top of handle	C17th - EC19th	Narrow strap handle springs from rim
17	1706	Brown Glazed Fine ware	5	36	4	BS	U/ID	Undecorated	C17th - EC19th	Thin walled sherds in a fine redware fabric with thick brown glaze
17	1706	Brown Glazed Fine ware	1	12	1	Handle	Handled vessel	Undecorated	C17th - EC19th	Narrow strap handle with raised ridge
17	1706	Green Glazed Sandy ware	43	1048	38	BS/rim/Base	Jug	Ridge on neck; green to clear glaze varying across the surface	C16th - EC17th	Flat base with small foot, rod handle; a very fine, even sandy textured fabric varying between dull pale orange and pale grey throughout
17	1706	Manganese Mottled ware	1	28	1	Handle	Mug	Dark yellow/honey coloured glaze with large brown patches	C18th	Mottling is not as fine as on some vessel; fine buff fabric
17	1709	Cistercian ware	1	2	1	BS	U/ID	Undecorated	LC15th - C16th	
17	1709	Humberware	1	15	1	BS	U/ID	Undecorated	C14th - C15th	Late Humberware
17	1709	Late Medieval Sandy ware	4	157	3	Base/BS	U/ID	Undecorated	C14th - C15th	Very thick base and walls with thin and patchy green glaze
17	1709	Reduced Sandy ware	1	1	1	BS	U/ID	Undecorated	Medieval	
17	1709	Unglazed red earthenware	1	1	1	BS	U/ID	Undecorated	?Medieval	
17	1716	?Humberware drinking jug	2	8	1	BS	U/ID	Undecorated	C15th - C16th	
17	1716	Later Medieval Gritty ware	2	35	1	BS	U/ID	Undecorated	C14th - C15th	Burnt and sooted externally, patchy green glaze internally
17	1716	Orange Gritty ware	1	10	1	Base	U/ID	Undecorated	?C13th - C14th	Hard, dense oxidised gritty ware with a dark external surface; moderate to abundant sub-angular quartz grit (0.6mm - 1.00mm)
17	1716	Orange Gritty ware	1	5	1	BS	U/ID	Undecorated	?C13th - C14th	Hard orange oxidised gritty ware containing moderate to abundant medium (0.4mm - 0.6mm) quartz with rare large grains up to 2mm
17	1716	Reduced Gritty ware	1	6	1	BS	U/ID	Undecorated	?C13th - C14th	Pale grey reduced gritty ware with a harsh, angular fracture and containing moderate to abundant sub-angular quartz grit (0.6mm - 0.8mm)
17	1716	Reduced Gritty ware 1	6	122	6	BS	U/ID	Undecorated	C14th - C15th	Hard, dense reduced core with very thin oxidised margins internally

										and externally; unglazed, sooted and burnt externally
17	1716	Reduced Gritty ware 1	1	20	1	Rim	Jar	Undecorated	C13th - C14th	Odd everted rim; burnt and sooted externally
17	1716	Buff Gritty ware type	1	25	1	Rim	Jar	Undecorated	Medieval	Distinctive vertical rim with external flange in an oxidised gritty ware within the local tradition but not attributable to a specific type. Fig. 17, no. 3
17	1725	Humberware type	1	1	1	BS	U/ID	Undecorated	MC13th - C15th	
17	1725	Reduced Sandy ware	1	14	1	BS	U/ID	Undecorated	Medieval	
17	1725	Salt Glazed Sewer pipe	1	12	1	BS	U/ID	Undecorated	MC19th - C20th	
17	1725	Splash Glazed Gritty ware	1	10	1	BS	U/ID	Undecorated	LC11th - EC13th	
17	1725	Unidentified Oxidised Sandy ware	1	4	1	BS	U/ID	Undecorated	Medieval	
17	1726	Buff Gritty ware type	1	7	1	BS	U/ID	Undecorated	Medieval	As defined at Pontefract Castle; Burnt black deposit internally
17	1726	Later Medieval Gritty ware	1	6	1	BS	U/ID	Undecorated	Later Medieval	Green glazed externally
17	1726	Later Medieval Gritty ware	1	1	1	BS	U/ID	Undecorated	Later Medieval	Green glaze externally
17	1726	Reduced Gritty ware 1 type	1	5	1	BS	U/ID	Undecorated	Medieval	
17	1726	Unidentified Sandy ware	1	11	1	BS	U/ID	Undecorated	Medieval	Unusual sandy ware with occasional quartz grit up to 0.6mm
18	1806	Later Medieval Gritty ware	1	17	1	Rim	Jug	Undecorated	LC14th - EC16th	Very coarse reduced gritty ware with patchy green glaze externally
18	1806	Reduced Gritty ware	1	3	1	BS	U/ID	Undecorated	Medieval	Reduced core with narrow oxidised margins and rilled body
18	1816	Gritty ware	1	37	1	BS	U/ID	Undecorated	LC13th - C14th	Typical, but undistinguished, reduced gritty ware; some sooting externally, unglazed
19	1908	Buff Gritty ware 1	1	14	1	Base	U/ID	Undecorated	Late Medieval	Burnt externally with light sooting
19	1908	Fine Reduced Gritty ware type	2	28	2	BS / Base	U/ID	Undecorated	Medieval	Burnt and sooted externally
19	1908	Hillam type ware	1	7	1	BS	U/ID	Undecorated	C12th - EC13th	

19	1908	Reduced Gritty ware 1	2	33	1	BS	U/ID	Undecorated	Late Medieval	Heavily burnt and sooted externally
19	1908	Reduced Gritty ware 1	2	8	1	BS	U/ID	Undecorated	Late Medieval	Reduced with dull brown external margin
20	2003	Blackware type	3	14	2	BS	U/ID	Undecorated	C17th - C18th	Appears to be very late; Blackware moving towards C18th colour glazed ware
20	2003	Cistercian ware	1	26	1	Lug/BS	Mammiform Costrel	Undecorated	LC15th - C16th	Could be Blackware
20	2003	Fine redware	1	1	1	BS	U/ID	Undecorated	LC15th - C16th	Unglazed fine red earthenware
20	2003	Green Glazed Sandy ware	1	15	1	BS	U/ID	Undecorated	C15th - C16th	Fine, even sandy ware, greenish-brown glaze externally, pitted internally
20	2003	Humberware	1	24	1	BS	U/ID	Undecorated	C14th - C15th	Late Humberware with a fine fabric reduced throughout
20	2003	Orange Gritty ware	2	12	2	BS	U/ID	Undecorated	LC13th - C15th	
20	2003	Stoneware: Frechen-Koln	1	20	1	BS	U/ID	Undecorated	LC16th - C17th	Typical mottled brown finish
20	2003	Stoneware: German	1	3	1	BS	U/ID	Undecorated	C16th - C17th	Dull brown externally, pale grey internally; source unidentified
20	2004	Reduced Sandy ware 4 / 8	1	3	1	BS	U/ID	Undecorated	Later medieval	A fabric found commonly in N.E. England (Cumberpatch 2001) distinguished by flecks of muscovite at the surface; dull green glaze and a very smooth, regular spigot hole
20	2006	Buff Gritty ware type	1	5	1	BS	U/ID	Undecorated	Medieval	
20	2006	Northern Gritty ware	1	16	1	BS	U/ID	Undecorated	LC13th - EC15th	
20	2006	Unidentified Buff Sandy ware	1	3	1	BS	U/ID	Undecorated	Later medieval	
	U/S	Green Glazed Sandy ware	1	16	1	BS	U/ID	Undecorated	C16th	
	U/S	Slipware	2	15	1	Rim	Flatware	Pie-crust rim with brown and yellow slip internally	LC17th - EC18th	
		<b>Total</b>	<b>442</b>	<b>10057</b>	<b>393</b>					

**Appendix VII*****The Metal-working Debris***

Context	Type	Count	Weight	Craft	Fuel	Condition	Comments
211	slag	0	0	fesmith			Sample 200; slag fragments
613	HS	0	0	fesmith			Sample 254; 11 P
613	slag	1	10	fesmith			Sample 254; SSL or HB fragment
615	HS	0	0	fesmith			Sample 256; 3 P; 1 S; slag
623	HS	0	0	fesmith			Sample 259; 15 P; 3 S; slag
716	HS	0	0	fesmith			Sample 233; 25 P, 2 S; slag
U/S Tr. 6	slag	1	19		coal		Clinker?, brick inclusion?
1010	HS	0	0	fesmith			Sample 278; 4 P; 4 tiny S from flot
1011	HS	0	0	fesmith			Sample 204; 10 P; slag
1011	HS	0	0	fesmith			Sample 279; 6 P; 1 S; 2 small S
1011	HB	1	212	fesmith	charcoal	encrusted;	MPO wood in bright orange
1501	HS	0	0	fesmith			Sample 243; 8 P; 4 small S from
1503	HS	0	0	fesmith			Sample 244; 5 P; 5 tiny S from flot
1702	HS	0	0	fesmith			Sample 212; <5 P + 2 S from flot
1706	clinker	1	15				Bubbly; coal fuel?
1709	HS	0	0	fesmith			Sample 217; 5 P
1724	HS	0	0	fesmith			Sample 223; 25 P; 2 S
1725	tap	1	4	fewking			Part of a small flow
1726	HB	1	80	fesmith	coal	fresh	40 x 60 x 30mm; dense
1726	Iron	1	243				Object
1726	slag	1	7	fewking			Tap-like blob
2003	HS	0	0	fesmith			Sample 230; 30+ P; few S
2004	HS	0	0	fesmith			Sample 231; 2 P; 1 S
2006	HS	0	0	fesmith			Sample 207; 3 P

**Key:**

Fesmith: evidence for iron smithing

Fewking: evidence for iron smelting or smithing

HB: plano-convex slag accumulation (commonly known as hearth bottom)

HS: hammerscale

MPO: minerally preserved organics

P: plate hammerscale

S: spheroidal hammerscale

SSL: smithing slag lump





Context	Phase	Total fragment count	Cattle	Sheep	Sheep/goat	Pig	Horse	Rabbit	Domestic goose	cf. Jackdaw	Frog/toad	Micro-fauna	Fish	Cattle-size	Sheep-size	Pig-size	Undiagnostic
1010	III	1			1												
1011	III	70	9	4	8	3	1		2				4	2	25	9	3
1404	III	2												2			
1501	III	3	2												1		
1512	II	1	1														
1706	I	6	5											1			
1709	II	8	1		1							1	1	2	3		
1710	III	8	4		2									2			
1725	II	10			4					1				5			
1726	III	1	1														
1806	III	1			1												
1816	III	6	2		1									2		1	
2003	II	23	3		6	1	1	1			1			2	5	3	
2004	III	4	1		1									2			
Total		211	34	6	42	11	8	1	3	1	6	1	6	29	38	17	9

Phase: I = early modern activity, II = later medieval/post-medieval activity (associated with the garden soil), III = medieval activity (features/layers beneath the garden soil)

**Appendix IX****Results from the Flot Samples**

Context number	Sample number	Flot volume	Cereal grain	Charred Seeds	Cereal chaff	Charcoal		Uncharred plant	Comments
						qty.	large frags.		
111	204	8ml	+ (2)			++++	*	+	1 indet. cereal, 1 cf. <i>Triticum aestivum</i> , cinder, modern <i>S. nigra</i> , hammerscale +
211	200	1ml				++		+	
213	201	1ml							cinder
613	254	2ml						++	cinder, modern <i>Sambucus nigra</i>
615	256	2ml				+		++++	Almost entirely <i>S. nigra</i>
623	259	4ml				++++	*	+	Almost entirely charcoal
716	233	4ml				+		+++	Cinder, modern <i>S. nigra</i>
1010	278	8ml	+ (6)			+++		++	3 <i>Hordeum vulgare</i> s.l., 2 <i>Hordeum vulgare</i> var. <i>vulgare</i> , 1 <i>Avena</i> sp., cinder, modern <i>S. nigra</i> , hammerscale +
1011	279	<1ml	+ (1)			+		+	1 cf. <i>Avena</i> sp., cinder, modern <i>S. nigra</i>
1404	272	<1ml	+ (5)			+++		++	3 <i>Avena</i> sp., 2 cf. <i>Avena</i> sp. fragments
1501	243	10ml				+++		+++	Cinder, modern <i>S. nigra</i> , hammerscale +
1503	244	5ml	+ (1)	+ (1)		+		+++	1 cf. <i>Triticum aestivum</i> s.l., 1 ***** modern <i>S. nigra</i> , hammerscale +
1702	212	20ml				++++		+	Cinder, hammerscale +
1709	217	10ml				++++	*	++++	Cinder, modern <i>S. nigra</i>
1716	221	<1ml				+		+	
1724	223	15ml				+++	*	+	Cinder

Context number	Sample number	Flot volume	Cereal grain	Charred Seeds	Cereal chaff	Charcoal		Uncharred plant	Comments
1816	286	<1ml	+ (3)			++		++	3 <i>Hordeum vulgare</i> var. <i>vulgare</i>
2003	230	10ml				++++	*	+	Cinder, modern <i>S. nigra</i>
2004	231	1ml				++	*	+	Cinder, modern <i>S. nigra</i>
2006	207	8ml	+ (2)			++++		+	1 <i>Avena</i> sp., 1 cf. <i>Avena</i> sp. fragment, cinder, modern <i>S. nigra</i>

Key : + = rare (1-5), ++ = occasional (6-10), +++ = common (11-50), ++++ = abundant (>50), \* = sufficient charred material for AMS date

**Appendix X****Results from the Retents**

Context number	Sample number	Retent volume	Cereal grain	Charred Seeds	Cereal chaff	Charcoal		Magnetic material	Comments
						qty.	large frags.		
111	204	1400ml				++++	*	+++	Bone ++, copper object +
211	200	400ml				++++	*	++	Bone +, pottery +
213	201	50ml				++++	*	+	Bone +
613	254	1500ml				+++		+++	Glass +, slag +, brick +, pottery +
615	256	1000ml				++++	*	+++	Bone +
623	259	500ml				++++	*	+++	Bone +, pottery +
716	233	1200ml				+++		+++	Bone +
1010	278	1200ml				+++	*	+++	Bone +, pottery +
1011	279	3000ml	+ (3)			++++	*	+++	2 <i>Triticum aestivum</i> s.l., 1 indet. cereal ( <i>Hordeum/Triticum?</i> ), bone ++, pottery +
1404	272	1800ml				++++			
1501	243	1600ml				++++	*	+++	Pottery +
1503	244	2000ml				++		+++	
1702	212	400ml				+		+++	Pottery +
1709	217	2000ml				++++	*	+++	Bone +, pottery +
1716	221	350ml				++++			
1724	223	500ml				+		+++	Glass +, clay pipe +
1816	286	1200ml	+ (1)			++++	*		1 <i>Avena</i> sp., glass bead

Context number	Sample number	Retent volume	Cereal grain	Charred Seeds	Cereal chaff	Charcoal		Magnetic material	Comments
2003	230	250ml				+++		+++	Bone ++
2004	231	100ml				+		++	Copper object +
2006	207	1000ml				+++	*	++	

Key : + = rare (1-5), ++ = occasional (6-10), +++ = common (11-50), ++++ = abundant (>50), \* = sufficient charred material for AMS date