











SCARBOROUGH ROAD

NORTON

NORTH YORKSHIRE

ARCHAEOLOGICAL RECORDING **BRIEF**

REPORT **May 2005**



ARCHAEOLOGICALRECORDINGBRIEF

SCARBOROUGHROADNORTON NORTHYO RKSHIRE

SITECODE:NSR05 NGR:SE801717

REPORT

May20 05



FIELD ARCHAEOLOGY SPECIALISTS LTD

University of York King's Manor York YO 17EP TELEPHONE
FACSIMILE
E-MAIL

(01904)433 952 (01904)433 935 arch18@york.ac.uk

| ON BEHALFOF | SCOTTWIL SONK IRKPATRICK&CO LTD |
|---------------------|---------------------------------|
| | TheD esignInnovationCentre |
| | 46T heCa lls |
| | Leeds |
| | LS27 EY |
| | |
| CLIENT | REDROWHOMES(YORKSHIRE)LTD |
| | RedrowH ouse |
| | BrunelRoad |
| | Wakefield |
| | WestYorkshire |
| | WF20XG |
| | |
| | |
| PROJECT TEAM | JustinGar ner-LahireBA |
| | Andrew Copp BAMA |
| | LisaSmi thBA |
| | Rebecca PullenBSc |
| | |
| REPORT PREPAREDBY | LisaSmi thBA |
| | |
| | |
| REPORT REVIEWEDBY | CecilySp allBS cM A |
| | |
| | |
| | |
| | |
| REPORT AUTHORISEDBY | JustinGar ner-Lahire BA |
| | |
| | |
| | |

LISTOFCO NTENTS

| | Contents | Page |
|-----|--|------|
| | Summary | iii |
| | Acknowledgements | iii |
| 1.0 | INTRODUCTION | 1 |
| 1.1 | LOCATIONANDLAND USE | 1 |
| 1.2 | PLANNINGBACKGROUND | 1 |
| 1.3 | AIMSAN DOBJECTIVES | 1 |
| 1.4 | ARCHAEOLOGICALBACKGR OUND | 1 |
| 2.0 | FIELDWORKPRO CEDURE | 4 |
| 3.0 | FIELDWORKRESULTS | 4 |
| 3.1 | AREAA | 4 |
| 3.2 | AREAB | 4 |
| 4.0 | ASSESSMENT | 9 |
| | Figures | |
| 1 | Locationmap | 2 |
| 2 | Areasofinvestig ation | 3 |
| 3 | AreaB- extentoftopsoilstripping | 6 |
| 4 | Southf acing section of testp it | 7 |
| 5 | Pre-excavationplanandsouthwe stfacingsectiono fF1 | 8 |
| | Plates | |
| 1 | Generalview of area of recording brief (lookingsou thwest) | 1 |
| 2 | Generalviewof AreaA(looking east) | 4 |
| 3 | ViewofscarpAreaB(lo okingnorth) | 5 |
| 4 | Southf acing section of testp it | 5 |
| 5 | Subsoilinnorthernspur (lookingsout h) | 5 |
| 6 | F1pre-excav ation | 5 |
| | Tables | |
| 1 | Summaryofcontextrecords | 9 |
| 2 | Summaryoffeaturerecords | 9 |

Appendices

A Specificationforarchaeolog icalrecordingbrief



Summary

A scheme of archae ological rec ording was under taken by Field Archaeology Specialists (FAS) Ltd at Scarborough Road, Norton, North Yorkshire (NGRSE801 717 site centred). The work was undertaken in advance of a residential development on behalf of Scott Wilson Kirkpatrick & CoLtd for Redrow Homes (Yorkshire) Ltd.

The eastern part of the propo sed develop ment area had be en thes ubject of late 19 th to early 20 th century quarrying and had no archaeo logical potential; two a reaso finvestigation were proposed at the western side of the site (Area A and B). In vestigation was undertaken in Area B, since Area Awas covered in wood land used by nesting birds. The sequence encountered consisted of modern to psoil overlying an overburden layer, which represented a nold plough so ilhorizon overlying a clean aturals and subsoil. A sing leposthole of modern ate was encountered; no other rehaeological remains were encountered in Area Band the site is considered to have lower chaeological potential.

Acknowledgements

FieldArchaeology SpecialistsLtdareg ratefulfortheassistanceand cooperationofthestaffo fScottWilson throughoutth ecours eofthe project.

1.0 INTRODUCTION

Thisdocumentrepo rtsonanarchaeolog icalrecordingbriefu ndertakenby FieldAr chaeologySpecialists(FAS) LtdatScarborough Road,Norton,N orthYorkshireon behalfofScottWilsonKirk patrick&Co Ltd,forRedrow Homes(Yorkshire)Ltdin advanceofresiden tialdevelopment.Thefieldwork wascarriedout between16thand 19thMay2005.

1.1 LOCATIONANDLAND USE

Thesite(NGRSE8017 17)con sistsofanar eaofap proximately5.7he ctaressitu atedt otheea stofSc arborough Road in the n ortheastern par tof Norton, North Yorkshire (Figure 1). The proposed development area is bounded by housing to the north and west, by an industriale state to the esouth, and by open fields to thee ast. These uthwestern boundary of thesi telie sonthe line of the former Malton and Driffield Branchrailway.

Themainpartof thesite is fairlyflatandlow-lyingand was form erly quarried forc lay. This area consists of rough pastureandis informally used by localre sidents for recreational purposes (Plate1). The western part of the sitelies at a higher level separated from them ain part of the site by scarp representing the edge of the former quarry. While the southern part of this area was covered with scrubandrough pasture, the northern part was covered in thick scrub containing mature trees.



Plate 1 General view of area of recording brief (lookingso uthwest)

1.2 PLANNINGBACKGROUND

Thisarchaeologicaliny estigationwasunde rtakeninadvanceo faproposedresidentialdev elopment, which has been granted outline planning permission subject to an archaeological condition.

1.3 AIMSAN DOBJECTIVES

Theaim oftheinvestig ationwastolocate, sam ple, recordand interpre tanyarchaeolog icalrema inswhichwould be disturbed by the proposed development. Since most of the site had been the subject of 19th century quarrying, two areas of investigation in the western part of the site had been identified for archaeological investigation (Figure 2). The recording brief was undertaken in accordance with a specification prepared by Scott Wilson Kirkpatrick Collider on with the North Yorkshire County Council Heritage Section (Appendix A).

1.4 ARCHAEOLOGICALBACKGROUND

Nortonis situatedontheRiv erDerwenttothesouth oftheremain sofMaltonRom anFort.Alarg epartofthe moderntownoverliesthesiteofearlierRom ano-Britishsettlem entand industr ialarea sDur ingth el9thc entury expansion of Norton, num erous observations o farchaeological rem ains and finds were r eported. These

 $FAS_nsr01_fig1.dwg$ SE4800/4720 SE4800/4715 Scale 1:5000 Figure 1 Location map



observationsrelatedto areasofpotteryprod uctionandcem eteriesconcentratedalong Romanroad s.

Theprojectedeast-westa lignmentof aRomanroad (Robinson 1978,no.295) headingeastof Nortontowards Settringtonpasses to the outhof the proposed developmentarea. To thee ast of the siteli esanor th-south aligned late prehistoric triple- dyke (Robinson 1978, no. 219) along with enclosures identified from a erial photography. To then orthof the site runs the Prior pot Beck. Finds of Romano-British date have been recovered from near to Prior pot Bridgewhere Scarborough Roadcrosses the eckonthe northwesterned geof the site.

2.0 FIELDWORKPRO CEDURE

Priortothes tartofwork,serv icemapswere providedby ScottWilsonKirkpatrick &CoLtd; beforeexcavation, theareawasscanned usingacableav oidancetool. Therecord ingbriefinvolv edthemachine strippingof two large areas (Area A and B). Where possible, the seareas were located using a Total Station Theodo lite and markedout on the ground. Topsoiland overburdenwas excavated using a Total Station Theodo lite and with a 1.20 m wide too thless ditching bucket, under strict archaeological supervision. Once topsoil had been removed an overburden was revealed and was machine-excavated in spits over a 25% sample of Area B to subsoil.

The recording system followed *Field Research Proc edures* (Carver 1999), the standard operating system employedby FAS. Asingleindex was created for contexts, starting at C1000, and for features, starting at F1.

The Ordnance Survey National Grid and Ordnance Survey Datumwere used for recording purposes. All coordinates and alignments expressed in this report refer to the Ordnance Survey grid. All plans and sections were drawn to a scale of 1:1 0. A full photographic record was compiled consisting of 35 mm colour and monochromephotography using silver-based film.

3.0 FIELDWORKRESULTS

3.1 AREAA

Area Awa s loc ated in the northwestern corner of the proposed development area and consisted of approximately 1600 m². The area is covered with dense woodland and undergrow thus ed currently by ne sting birds and was not available for investigation (Plate 2).

3.2 AREAB

Area B was located in the esouthwester n corner of the proposed development area to the east of the former



Plate2 Gener alvie wofAr eaA(lo okingeast)



quarryandrepresentedanarea of 4750 m². Due to the presenceof the oldqua rryedge, whichde limited thesi ze of Area B, the area available for inv estigation was reducedto 4140m²(Plate3). Spit-excavation of topsoil by machine beg an at the west ern si de of Are a B. Topsoilwasall ocated C1000 and con sisted of aunif orm greyish-brown sandy-silt containing freq uent rootlets, angulargraveland occasio nalm oderndebris(Table1). An L-s haped a rea of to psoil was removed against the westernandsouthernlim itsofAreaB anduponrem oval of C1 000, a friable mid-brown silty sand layer was encountered and allo cated C1001 (Fig ure 3). A machine-excavatedtestpitwasexcavate dinthe norther n spur of the stripped area in order to test the nature C1001.

The sequence encountered and v isible in the sou th facing section of the test to the consisted of tops oil C100 0 overlyingoverburdenlay erC1001, which inturnoverlay aclean, natural sandsubsoilC1002 (Figure 4, Plate 4). Overburden C1001 consisted of a friable mid-brown silty sand and containe d frequent charcoal flecks a nd mixedgr avel, and occasion alrootlets and worm casts. Its basal interface with underly ing su bsoil C1002 was irregularsuggestiv eofploughing . C1001 wasremov ed bymac hineov ertheL -shapedare aoftop soilrem oval, which revealed a clean n atural sand subsoil allocated C1002.C1002 consist edofa uniformfriableyellowishbrownsand, which contained lenses of orangish-brown and light yellowish -brown sand throughout and was mottledbyro otletsa ndworm casts (Plates 5). Tracesof ploughmarks were intermittently visible in bands orientatedNNE-S SWonthesurfaceof C1002acrossthe site and are presumed to pre-date the quarrying at the site.

Asingl eisolat edpost hole, a llocated F1, w asident ified cutinto C1002 in the eastern spur of the stripped area. F1 measured 0.46 m x 0.40 m in plan and was half-sectioned NW-SE where it proved to be a shallow feature of irregular profile back filled once with C1003 around the remains of a rotted wooden post (Table 2, Figure 5, Plate 6). C1 003 consisted of a friable m id-



Plate3 ViewofscarpAreaB (lookingno rth)



Plate4 South facing section oftestp it



Plate5 Subsoilinnortherns pur(looking south)

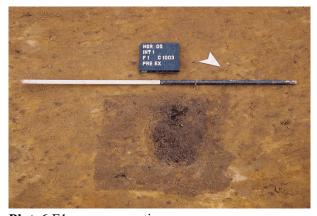
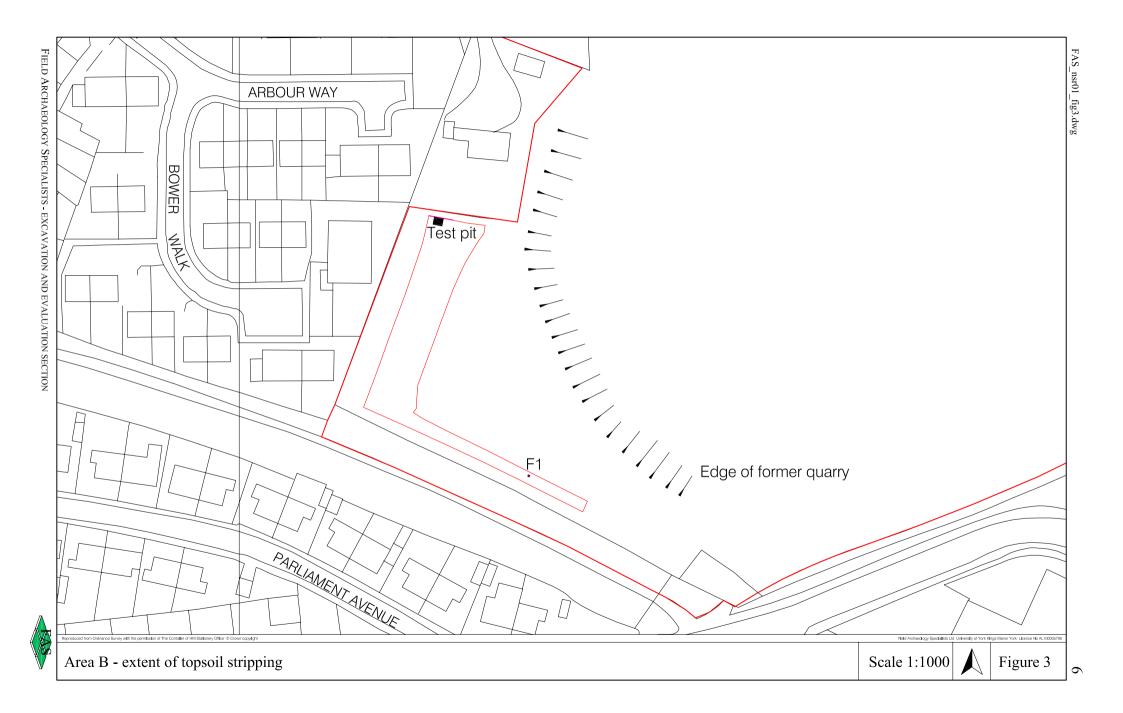


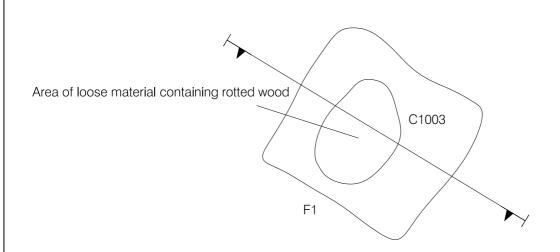
Plate6 F1pre-e xcavation

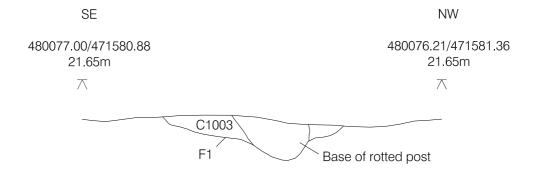






FAS_nsr01_fig5.dwg





Pre-excavation plan and southwest facing section of F1

Scale 1:10

Figure 5

greyish-brownsiltysandwithlen sesofredepositedsubso iland block sofdeg radedw oodthr oughout.F1was interpretedasthetruncatedbaseo farecentpostholeand islikelytoh avebeen cutthroughC1 001,butwasnot visibleattheearlierhoriz on.

The L-shaped area of overburden stripping represented an approx imate 20% sam pleof Area B, and following the negative results of the investigation, it was agreed by Scott Wilsonin consultation with the North Yorkshire County Council Heritage Section that no further investigation was necessary.

Table1 Summaryofcontextrecords

| Context | Identity | Feature | Description | Munsell |
|---------|------------|---------|--|----------|
| 1000 | Topsoil | - | friableverydarkgre yish-brownsandysiltcontainingroo tlets, frequentang ulargra veland mod ernd ebris | 10YR3 /2 |
| 1001 | Overburden | - | friablemid- brownsil tys andcontai ning frequent charcoal andmixed gravel, rootl etsan dwormcasts, undul ating basali nterface | 10YR3 /6 |
| 1002 | Subsoil | - | friablemott ledyel lowish-browns andwit hlens esofora ngish-brown and lighty ellowish-brownsa ndth roughout,occas ionallymarke dby ploughing | various |
| 1003 | Backfill | 1 | friable mid-greyish-brownsi ltysa ndwi thoc casional lenses of orangish-yellowsan dandbl ocksof rott enwood | various |

Table2 Summaryoffeaturerecords

| F | eature | Identity | Context | Description | Profile |
|---|--------|----------|---------|---|-----------|
| | 1 | Posthole | 1003 | sub-squarepos tholewi thevi dencef orci rcularwoode npos t,0.46 mx 0.40mx0. 10m | irregular |

4.0 ASSESSMENT

Thearchaeological recordingbriefenco unterednoarchaeolog icalremains within the stripped 20% samp leof AreaB. The sequenc een countered consisted fmodern topsoil (C1000) and posthole (F1) overlyin garelict ploughhorizon (C1001) a bovenatural subsoil (C1002). I tseems likely that overburden C 1001 represents a levelled ridge and furrow cultivation system; it is pressumed that the isputative system pre-dates the late 19 th to early 20 the ntury quarry ing at the site and amedieval to post-medieval date therefore seems reasonable for the cultivation. The western are a of the proposed residential development would appear to have every low archaeological potential.

References

Carver, M.1999. 'Field Archaeology' in G. Barker (ed) Companion Encyclop aedia of Archaeology :128-181

FAS_nsr01.wpd Ai

APPENDIXA SPECIFICATIONFOR ARCHA EOLOGICALREC ORDINGBR IEF

ScottW ilsonK irkpatrick& Co Ltd

1.0 INTRODUCTION

ScottWil sonh avebe encom missioned by Red row Ho mes to carry out an archaeological recording briefat Scarborough Road, Norton. Thein vestigations are being undertaken in advance of residential development on the site, which has been granted outline planning permission subject to an archaeological condition.

Thisspeci fication has be enpr epared by Sco ttW ilsonin consultation with Ga ilFalking ham, Senio rArc haeologist, North Yorkshire County Council Heritage Section.

The developments it elies within an area with potential forth epresence of Romano - British and Roman remains, although are view of his toric mapping and a geotechnical report has revealed that a large proportion of the development area has been subject to clayextraction. Two oare as have been identified for a chaeological investigation prior to development.

Thisdocum entprovid esa speci ficationforarecordi ngbriefonthea reasofarchaeol ogicalpotenti al,w hichcoul dbeaffe cted bytheproposeds cheme. The speci fication definest heareas to be in vestigated and the methodologi esto be us ed. It has been produced in accordance with a specimen brief provided by North Yorkshire County Council's Heritage Secti on.

2.0 THEDEVELO PMENTAREA

Thepro posedd evelopmentsiteenc ompassesa narea of c.5.7halocatedtothenort heastofNorton, NorthYo rkshire(Fig. 1;NGRSE 801 717 sitecentre d).T heare aisbo undedtothe westbyS carboroughR oadanda housin gestate;to thesou th bytheli neoftheformerMaltonandDriffiel dBranchrailway;tot henorthbyahaulage depotand furtherho using;an dto theeas tbyop enfields.

Themainpart of thesit ewasformerlyquarri edforclay, andwi llnotrequi rearchaeologicalinvest igation. Thewesternpart of the site is defined on its eastern side by a bankrunning approximately north-south along which are scat teredshrubs and evidence of bur rowing animals. This area is a tahigher level and is currently under scruby equation. The area is divided into two zones by a property boundary (Fig. 2), and it is here that are chaeological investigation is required.

3.0 ARCHAEOLOGICALANDHI STORICALBACKGROUND

Although no forma ldesk-based assessment has been undertaken for this site, it is considered to be in an area of high archaeological potential.

Lyingonthe River Derwent, to thes outhof Malton R oman fort, all argearea of the present sett lement at Norton over lies earlier, Romano-British set tlement and industrial areas. During expansion of the residential areas of Nort on from the midnine teen the century onwards, numerous observations of archaeological material have been made and finds collected and reported. The seefind ingsrelate to areas of pottery production, as well as a reas of burial, both cremation and inhumation, concentrated in a reas a long side the Roman road alignments.

Ofparticu larrelev anceinrelation tothep roposed deve lopmentarea is the projected east-west alignment of a Roman road (Robinson 1978, no. 295) heading east of Norton towards Settrington, which passes to the south of the area of proposed development. To the east of the application site, aligned north-south, is the course of a late prehistoric triple-dyke (Robinson 1978, no. 219) and other enclosures known from a erial photography.

FAS_nsr01.wpd Aii

Tothenorthoft hesiteruns the Priorpot Beckand finds of Romano-Britishdate have be enre covered from near the Priorpot Bridgewh erethe Scar borough Roadcrosses the be ckon the nor thwesterned geof the site.

The 1892 and 1911O rdnance Surveymaps show that the majority of the development area has been quarried for clay, and the edge of the quarrying is still visible on the eground. The remaining areas of archaeological potential alare shown on Figure 2.

4.0 GENERALAIM SANDOBJEC TIVES

The general ob jectives of the investigation are as follows:

tolocate,sample,r ecordand interpretany archaeologicaldepositsexposedbyground-disturbi ngworksas sociated withthep roposed deve lopment;

tolocate, reco ver, ide ntifyandconserve (asappropri ate) anyarch aeologicalart efactsexposed duringconstruction; toprepareare portsummarising theres ultsof the investigation;

topr epareand submitthe arc hivet oanap propriatemus eum.

5.0 LOCATIONO FRECORD INGBRIEF

The recording brief will be undertaken on the wes tern part of the site in two areas which will be impacted by the development. Thenorth hernpart (Area Aon Figure 2) covers 1600 m² and the southern part (Area B) covers 4750 m². The recording brief will be restricted to areas where to psoil needs to be stripped for the purp oses of the development.

Twogeo technicalpitsinA reaB sugge stthatthere is 300 -400mmofsand yelaytop soilov ersand sand grave l.

6.0 METHODOLOGY

Allwork shallbe carried outinac cordancewith the *StandardandGuidancef orArchaeologicalExcavation* produce dby the Institute of Field Archaeologists (2001) and with the eIFA *Codeo fCon duct*.

6.1 Machineexcavation

Thearchaeol ogical sub-contractorwillestablish the location of there cording briefare a susing electronic surveye quipment.

Topsoilstripping will be undertaken by a 360° mechanical excavator fitted with a toothless ditching bucket. Machine excavation will proceed under directar chaeological supervision, in level spits, untile ither the topo fithe first archaeological horizonor und is turbed natural deposits are encountered. Under no circumstances will the machine be used to cutar bitrary trenches do wnto natural deposits. Them echanical excavator will not traverse any strippe dareas.

The resulting surface will be cleaned and inspected for archaeological emains. Following cleaning, all archaeological deposits and remains will be planned, to enable the select ion of features or deposits for sample excavation.

6.2 Handexcavation

Anyarch aeologicaldep osits/featureswillb ehan d-excavatedin an archa eologicallyco ntrolledandstr atigraphicma nnerin ordertomeettheaimsandobjectivesoft heinvesti gation.

The following excavations amplingst rategies will be employed:

FAS_nsr01.wpd Aiii

Linearfeatures: Ami nimumsampleof20% of each linear feature of less than 1 m wide) and in imumsample of 10% of each linear feature greater than 5 m in length (each section will be ot less than 1 m wide). All intersections will be investigated to determine the relationship between the component features.

Discrete features/deposits: 100 %sa mple of all stake-holes; 50% sample of all pits, post-holes and other discrete features. Largepits, post-holes or deposits of over 1.5 m diameter should be sampled sufficient to achieve the objectives of the investigation, but should not be less than 2 5%. All intersections will be investigated to determine the relationship (s) between the component features.

Features with a great er depth t han can be safely excavated in one stage, will be stepped to enable the excavation and recording of their full depth. Generally the maximum safedepth is c.1.2m, but this will be dependent upon local conditions.

Built structures: To be excavated suf ficient to define the extent of the feature and to achieve the objectives of the investigation.

Variation in the samplingst rategy willonly be considered in the light offeatures of high archaeologicals ignificance or if largemodern features are en countered. Any proposed variation will be agreed with Scott Wilson and the Heritage Section of NYCC.

6.3 Recording

Following machine ex cavation, the extent of the excavation are as will be accurately recorded using electronic survey equipmentand fixed in relation to near by permanents tructures or roads. The data will be overlaid at ascale of 1:5 00 on to the Ordnance Survey national grid (using digital map data).

A fullwritten,drawn and phot ographic record will be made of all archaeological remains, in accordance with standard archaeological methodologies (Appendix 1).

Detailedhand-drawn plansan dsectionsoff eatureswil lbeproducedat an appropriate scale(nor mally1: 50or 1:20forplans and1:10 forsec tions). A llplansa ndsectionswillinclude spothe ightsrelative toO rdnanceD atumin metres, correctto two decimal places.

Colourtransparencyand monochromenega tivephot ographswi llbeta kenat amin imum formatof 35m m. Inad ditionto recordsofarchaeo logical features, anumber of ge neralsi tephotographsa nd'w orkingshots' wil lal sobe tak ent oprovi de anovervi ewoft hesite.

6.4 Finds

Allartefac tswillbere tained. Sma llfindswillbe recorded threed imensionally. Bulkfindswillbecollected by context. Finds will be packaged and stored in controlled conditions where appropriate and according to First Aid for Finds (WatkinsonandNeal199 8). Allart efactswill beretained, cleaned, labelled and stored as detailed in the guidelines of the IFA. Conservation, if required, will be undertaken by approved conservators. Unit ed Kingdom Institute for Conservation guidelines will apply.

Inaccordance with the procedur esofM AP2(English Heritage 1991), allirono bjects, as election 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, largetechnological residues should be collected by hand, with separate samples collected for microslags. In these instances, the guidance of English Heritage/Historical Metallurgy

FAS_nsr01.wpd Aiv

Society(1995) should be followed.

Buried soils and sedim ent sequences should be inspected and recorded on site and samp les for laboratory assessment collected where appropriate, in collaboration with a recognised georchaeologist. The guidance of Canti (1996) should be followed.

A strategy for the samp ling of deposits for the retrieval and assessment of the preservation conditions and potential for analysis of all biological remains should be devised. Sample should be collected from primary and secondary contexts, where applicable, from a range of represent ative features, including pit and dit chfills, postholes, floor deposits, ring gullies and other negative features. Positive features should also be sampled.

Provisionwil lal sobemade for therecoveryofsamplessui tableforsci entificdatingparticul arlyforthosefeatures where dating by other methods (forex ample pottery and artefacts) is uncertain.

Animalbon essho uldbe hand- collected, an dbulk sampl escol lected from context scont aining a highdensi tyofbone s. Spot finds of otherm aterials hould be recovered where applicable. Bulks amples and samples taken for coarse-si eving from dry deposits should be processed at the time of field work where ever possible. In accordance with English Heritage Guidelines (2002), bulks a mples should be between 30 and 4 0 litres in size, although this will be dependent upon the volume of the context. Entire econtexts should be sampled if the volume is low, and special ist samples, such as for General Biological Analysis (GBA) should be of the order of 10 litres.

Allowanceshould bemadef orasitevi sitfromthesub-contractor' senvironmentalspecial ists/consultants asappropriate, and the advice of the English Heritage Regional Advisor for Archaeological Scienceshould be sought, if appropriate.

Ifhumanremai nsaredi scoveredtheywillbe cove reda ndp rotectedand left *insitu* inthef irstinstance.In suchanevent thecont ractorwi llnoti fyScott Wilson immediately.Theremov alof human rema inswillonlytak eplac einacc ordancewith theap propriateHo meO fficeand Env ironmentalH ealthre gulations and theB urialAc t185 7.

Sections offe atures and deposit snotch osen for sample exc avation should be scanned with a metal detector. All metal detecting, including that oftopsoiland spoi line aps where appropriate, should only be undertaken under archaeological supervision and finds should be properly located identified and conserved. All metal detecting should be carried out according to the Treasure Act 1996 Code of Practice.

Anyartefacts whichfall within thescopeoftheTreasureAct1996willbereportedtoScottWilsonandtoH.M .Coroner.

7.0 REPORTING

Verbalprogress reportswillbeprovi dedtoSc ottWilson onrequest.With in2w eeksoft hecompletionofth earchaeological worksani nterimstatementwillbepreparedandsubmit tedtoScot tWilson. Itwillinclude:

abrie fsumm aryofthe results aquantification of the prim aryarchive including finds and samples.

Immediatelyaftert hecompletionoffiel dworkthefindsand sampleswillbeproce ssed (cleaneda ndmark ed)asappropria te. Eachcateg oryo ffindore nvironmentalma terialwillbe exam inedb yasuitab lyqualified archa eologistorsp ecialist.

Ifrequired, afterr eview, a Post-excavation Assess ment Reportand Updated Archaeological Design will be produced as a combined do cumentand will be prepared in accordance with MAP2 Appendices 4 and 5. The precise format of the report is dependent upon the findings of the investigations, but will be submitted with hin 6 weeks of the completion of ield work.

FAS_nsr01.wpd Av

Itwillcontaint hefollowing:

anon-technicals ummary

siteloc ation

summaryarchaeologicalandhistori calbackground

methodology

aimsandobject ives

results(toincludefulldescription, assessme ntofcondition, qua lity and significance of the remains)

anappraisaloftheres ultswithint heirlocal, regionalandnati onalcontext

statement of potent ial with recommend ations

furtherpost-excavationand public ation proposals, if warrant ed

proposedre sources an dprog ramme

post-excavationanaly sisresearchdesi gn

post-excavationanaly sismethodstat ement

archivest orage and cur ation

generalanddetailedplansshowing thelocation of the exca vations accurately positioned on an OS base map (to

aknownscal e)

detailedplansan dsectionsasappropri ate(toaknownscal e)

across-refer encedindex of the project archive

The Post-ex cavation Assess ment Reportan d Updated Archae ological Designwi llbesubmi ttedto Sc ott Wilson for re view, commentand ap proval, and submission to NYCC , before proceeding to analysi sand publication.

One copy of the complete report will be submitted as a draft to Scott Wilson. The He ritage Section of North Yorkshire County Council will be einvited to comment at this stage. In final ising the report, comments will be taken into account.

Sixboundcopies, oneunboundcopyandadi gitalver sion of ther eportandi llustrations will be produced wit hinonewee k of there ceipto fScottW ilson's comments on the draftreport. (Digitaltex tt obe in Microsoft Wordformat and illustrations in AutoCAD and/or PDF format).

Ofthese, one copy will be included in the archi ve and the others wil lbe submitted to Scott Wilson for dist ribution.

8.0 PUBLICATION

The post-exc avation analysis and preparation of final reports will be undertaken in a ccordance with MAP2, the Post-excavation Assessment Report and Updated Archaeological Designand there levantar chaeological standards and national guidelines (Appendix 1).

The scope of the required a nalysis and the content of the final reports are both dependant upon the findings of the investigations. The iswill berevie wed and final is edinthe Post-excavation Assessment Report and Updated Archaeological Design.

Theanaly sisstage will be undertakenina ccordance with the approved Updated Archaeological Design. Itwi lllead to the compilation of are search archive and the production of integrated edreport texts and illustrations for publication.

Dependingupon thesignifica neeo ftheresultso fthereco rdingb rief, apu blication report will be prepa red for submission to an appropriate regional or national journal. The comple ted publication text (and illustrations) will be submitted to cott Wilson for review, commentand approval, prior to final submission to NY CC and the journal.

FAS_nsr01.wpd Avi

9.0 ARCHIVEP REPARATIONAND DEPOSITION

Thearchi veoff indsandr ecordsgener atedduri ngthef ieldworkwil lbekept securea tallst agesofthe projec t.All records andmater ialspro ducedw illbequ antified, o rdered, ind exedandinte rnallycons istent. Thearchivewillbepro duced to the standardsoutlined by English Herit age 1991, Appendix 3; Museum sand Galleries Commission 1992; Society of Museum Archaeologists 1993, 1995. Thearchive deposition will be in accordance with North Yorkshire County Council's Guidelines on the Transfer and Deposition on of Archaeological Archives.

The sub-contractor will, prior to the start of field work, liaise with the Malton Museum to obtain agreement in principle by the museum to accept the archive for long-terms to rage and curation. The archaeological sub-contractor will be repuired in the sub-contractor will be required to those requirements.

The archa eological sub-contractor will store the a rchive in a suitab le secure loc ation until it is deposited in the agreed museum.

The deposition of the earchive forms the final stage of the project. The archaeol ogical sub-contractor shall provide Scott Wilson with copies of communication with the recipient museum and written confirmation of the deposition of the archive. Scott Wilson will deal with transfer of ownership and copy right issues.

10.0 MONITORINGAND SITEVI SITS

The contractor will be subject to regular monitoring by Scott Wilson who will be given full access to site records or any other information.

ScottWils onwillli aisewithth eHeritageSectionofNYCC and English Heritagetoi nform the mofthe commencement of siteworks and too fferthem theopportunity to visit and monitor the works and too from the mofthe commencement of siteworks and the siteworks are siteworks and the siteworks and the siteworks are siteworks and the siteworks and the siteworks are siteworks as a sitework and the siteworks are siteworks and the siteworks are siteworks as a sitework and the siteworks are siteworks and the siteworks are sitewor

Opportunitywill beaffordedtonamedspecialistsandrepresent ativesfromtheagreedrecipient museu mfor thearchiveto visittheworkinprogress.

11.0 CONFIDENTIALITY AND PUBLICITY

Allcommuni cationregar dingthis projecti stobedi rectedt hroughScottWilson. Thesub-cont ractorw illrefer all inqui ries toScottW ilsonwithoutmakingan yunauthorisedstatem entsorcom ments.

RedrowHomesmaywish toarran gepubli cityrelat ingt othear chaeologicalworks. Thearchaeologicalsub-contractorwill makeavai labletoScottWilson anyinfor mationreq uestedbytheclients. The ismayincludeboriefstatementsontheprogress and results of the archaeological works and photographic materials.

The arch aeological sub-contractor will not dis seminate information or image sassoc iated with the project for publicity or information purposes without the prior writ tenconsent of Scott Wilson.

12.0 COPYRIGHT

Thearcha eologicalsub -contractorsh allassignc opyrightin allrepo rtsand doc umentation/imagesp roducedaspa rtofthis projecttoSco ttWilson. Thesub- contractorret ainsthe rightt obeide ntifiedast heaut hor/originatorofthem aterial. This applies to all aspects of the project. It is the responsibility of the archaeological sub-contractor to obtain the rights from

FAS_nsr01.wpd Avii

sub-contracted specialists.

The archa eological sub-contractorm ayapp lyin writing tou se/disseminate any of the projectarch ive or documentation (including i mages). Such permission will not be unreasonably withheld.

Theresults of the archaeological workwi llbesubmitt ed to the client sand the Herit age Section of NYCC and willultimately bema deavailable for publicace ess.

13.0 RESOURCESANDTIMETAB LE

Allarchaeol ogicalpersonnel invol vedint heproject shouldbe suit ablyqual ifiedandexpe riencedpr of essionals. Thes ubcontractorwill provide ScottW ilsonwith staff details including CV softhe ProjectM anager, Site Supervisorand specialists.

All specialists will be named in advance of the works, their prior agreement obtained to undert ake the work, and the opportunity to visit the work of the work of the works, their prior agreement obtained to undert ake the work, and the opportunity to visit the work of the work of the works, their prior agreement obtained to undert ake the work of the work of the works, their prior agreement obtained to undert ake the work of the work

It is envisaged that topsoilstripping will take 2-3 days. Foll owing this anassessment will be made of the scope of the recording brief and a programme for field work and post-excavation will be agreed with Scott Wilson and the Heritage Section of NYCC.

14.0 INSURANCESANDH EALTHAND SAFETY

Thearch aeological sub-contractor will provide Scott Wilson with details of publicand professional indemnity insurance.

Thearchaeologicalsub-contractorwill havetheirownHealthand Safetypoliciesc ompiledusi ngnati onalgui delinesand whichconfo rmto all relevantHealthandSa fetylegislation.Acopyof theH ealthan dSa fetypolic yshallbe submittedto ScottWilsoninadvanceoffieldwork.

Thearchaeologicalsub-contractorw illunderta kea risk assessmentdetailingprojectspe cificHealthandS afetyrequiremen ts. Theriskasses smentshallbe submittedtoS cottW ilsoninad vanceofco mmencementofsitewo rk.He althand Safetyw ill takepriorityoverarc haeologicalissues.

ScottWilson willprov ideinformationregarding theapproximatelocationofknownservi ceswithi ntheareaofinves tigation. Thearch aeologicalsub- contractorshall,however,beres ponsible for identifying any buriedor overhead services and taking thenecessary precautions to avoid damage to such services, prior oexcavation.

15.0 GENERALP ROVISIONS

Thearchaeologicalsub-contract orwillundert akethe works tothespecif icationi ssuedbyScottWilsonandinanysubsequent written variations. No variation from ,orcha ngesto ,the spec ification willoccu rexce ptbyp riorag reement with Scott Wilsonw how illconsult with the Heri tageSection of NYCC.

Allcommunicationsonarchaeologicalmatters will bedirectedthroughScottWilson.

Prior to the commencement of any fieldwork, Scott Wilson will provide details of programme, site staffing, finds and scientific specialists and the proposed archiverecipient to the Heritage Section of NYCC.

FAS_nsr01.wpd Aviii

References

Robinson, J.F., 1 978. The Archaeology of Malt on and Nort on (Yorkshire Archaeological Society)

Appendix1

ArchaeologicalSt andardsandGuidel ines

Association for Environmental Archaeology, 19 95, 'Environmental Archaeology and A rchaeological Evaluations, Recommendations Concerning the Environmental Archaeology Component of Archaeological Evaluations in England'. Working Papers of the Association for Environmental Archaeology, Number 2. (http://www.envarch.net/publications/papers/evaluations.html)

Canti, M., 199 6, Guidelines for carrying out Assessments in Geoarchaeology, Ancient Monuments Laboratory Reports 34/96, English Heritage

Darvill, T.a ndA tkins, M., 199 1, Regulating Archaeologi cal Works by Contract (IFA Technical Paper No8)

EnglishHe ritage, 1 991, The Ma nagemento fArch aeological Projects Second Edition (MAP2)

English He ritage, 1 995, Archaeometallurgy in Arch aeological Projects EH Scient ific and Technical Guidelines No 2. (http://www.eng-h.gov.uk/guidelines/archmet.html)

English He ritage, 1 995, Guidelines for the Care of Waterlogged Archaeological Leather (EHS cienti fic and Technical Guidelines No4)

EnglishHe ritage, 1 995, GeophysicalSurv eyin Archaeol ogicalFiel dEvaluation (EHResearchandProfes sionalServices GuidelinesNo1)

EnglishHe ritage, 1 996, Guidelines fort he Conservati on of Texti les

English He ritage, 1996, Waterlogged Wood: Guidel ineson the Recording, Sampling, Conservation and Curat ion of Archaeological Wood

EnglishHe ritage, 2002, EnvironmentalArchaeolog y: A Guidet otheThe oryandPrac ticeof Methods, fromSamplingand RecoverytoPos t-Excavation(CentreforA rchaeologyGuide lines)

EnglishHe ritage, 2 002, HumanBonesfromArc haeologicalSi tes: Guidel inesfor Produci ngAsse ssmentD ocuments and AnalyticalReport(CentreforA rchaeologyGuide lines)

Ferguson, L. and Murray, D., 1997, Archaeological Documentary Archi ves (IFA Paper No.1)

Gaffney, C. and Gater, J., with Ovenden, S., 1991, The Use of Geophysical Techniques in Archaeological Evaluations (IFA Technical Paper No9)

Garratt-Frost, S., 19 92, The Lawand Buri al Archaeology (IFATech nical Paper No 11)

Handley, M., 1999, Microfilming Archaeological Archi ves (IFA Paper No 2)

Highways Agency, 2001, Design Manual for Roads and Br idges. Volume 10, Sect ion 6, Part 1: Trunk Roads and Archaeological Mitigation

Instituteo fFieldA rchaeologists, 1992, Guidelines for Fin ds Work

InstituteofField Arch aeologists,19 97, CodeofAp provedPra cticeforth eRe gulationo fCon tractualAr rangementsin Field Archaeology(andsubse quentrevisions)

Institute of Field Arch aeologists, 19 99, Standard and Guidance f or Archae ological Field Evaluation (and s ubsequent revisions)

Institute of Field Arch aeologists, 19 99, Standard and Guidance for Archaeological Watching Brief (and subsequent revisions)

Institute of Field A rchaeologists, 199 9, Standard and Guidancef or Archaeological Excavation (and subsequentrevisions)

Instituteof FieldA rchaeologists,199 9, Standardan dGu idanceforArch aeologicalD eskbase dA ssessment (and subsequent revisions)

InstituteofField Arch aeologists,19 99, Standard and Guidance for Archae ological Investigation and Recor ding of Standing
Building sor Structure s (and subsequent revisions)

Institute of Field Arch aeologists, 19 99, Standard and Guidance f or the Collection, Documentation, Conservation and Research of A rchaeological Materials (and subsequent revisions)



FAS_nsr01.wpd Aix

McKinley, J.I. and Robert s, C., 1993, Excavation and Post -excavation Treatment of Cremated and Inhumed Human Remains(IFATech nical Paper No13)

Museumsand Ga lleries Commission, 1992, Standardsint heMuseum Care of Archaeological Collections

Prehistoric Ceramics Res earch Gro up, 1 993, The Studyo f Later Prehistori c Pottery: General Polices and Gui delines for Analysis and Publication (PCRGO ccasional Paper 12)

RCHME, 1996, Recording Historic Buil dings: A Descriptive Specification (3 rd edition)

RCHME, 1999, Recording Archaeological Field Monuments: ADes criptive Specification

Richards, J. and Robinson, J. (ed s), 20 00, Digital Archive From Excavation and Fieldwork A Guidet o Good Practice (Archaeology Data Service)

RomanFind sGro upA ndF indsR esearchG roup,199 3, Guidelinesfor thePr eparation of Sit eandAsse ssmentsf or all Finds other than Fired Clay Vess els

SocietyofM useumArch aeologists,19 93, Guidelinesonth eSele ction,Rete ntionand Disp layo fArch aeologicalCo llections

Society of M useum Arch aeologists, 19 95, Towards and ccessible Arc haeological Archive-th eTransference of

Archaeological Archi vesto Museums: Guideli nesforus ein England, Nort hern Irel and, Scotland and Wales

United Kingd om Institute for Co nservation, 19 83, Packaging and Storage of Fre shly Excavated Artefacts from ArchaeologicalSites(UKICGuidel ine No2)

UnitedKingdomI nstitute forCo nservation,19 84, EnvironmentalSt andardsf orPermanentStor ageofExc avated material fromArchaeological Sites (UKICGuidel ine No3)

UnitedK ingdomInstitute forCo nservation, 19 90, GuidanceforConservat ionPractice

UnitedKingdomI nstitute for Conservation, 1990, GuidelinesfortheP reparation of Ex cavation Arch ivesforlong-term Storage

UnitedK ingdomInstitute forCo nservation, 20 01, ExcavatedArte facts and Conservation (UKICGuidel inesNo1)

Watkinson, D.E. and N eal, V., 199 8, First Ai dfor Finds (3 rd Edition). RESCUE and the Archaeologi cal Section of UKI C.

