



Plate 5. Trench 3. Overall View of Trench Before Excavation. Facing South West



Plate 6. Trench 3. Overall View of Trench Before Excavation. Facing North East



Plate 7. Trench 4. Overall View of Trench Before Excavation. Facing North East



Plate 8. Trench 4. Pit 4003. Facing North West

APPENDIX 1

Context Listing

Westgate Farm, Westgate, Rillington 02-05-06

Evaluation Trench 1

Context	Description
1000	Deposit 10YR 4/2, hardcore
1001	Deposit 7.5YR 4/3; sandy silt
1002	Deposit 10YR 4/3; silty sand; fill of Cut 1003
1003	Cut Pit, filled by 1002
1004	Deposit 10YR 4/2; sandy silt; fill of Cut 1006
1005	Deposit 10YR 4/6; sandy silt; fill of Cut 1006
1006	Cut Ditch, filled by 1004, 1005
1007	Deposit 10YR 4/3; sandy silt; fill of Cut 1008
1008	Cut Post-hole, filled by 1007

Evaluation Trench 2

Context	Description
2000	Deposit 10YR 4/2,
2001	Deposit 10YR 4/2, hardcore
2002	Deposit 10YR 5/2, silty sand, topsoil
2003	Deposit 10YR 4/4, subsoil
2004	Deposit 10YR 5/3; sand; fill of Cut 2018
2005	Deposit 10YR 5/4; sand; fill of Cut 2010
2006	Deposit 10YR 5/3; sand
2007	Deposit 10YR 5/6; sand; fill of Cut 2020
2008	Deposit 10YR 4/3; sand
2009	Deposit 10YR 4/2; sand; fill of Cut 2014
2010	Cut Pit, filled by 2005
2011	Deposit 10YR 4/3; sand; fill of Cut 2013
2012	Deposit 10YR 5/6; sand; fill of Cut 2013
2013	Cut Pit, filled by 2011, 2012
2014	Cut Pit, filled by 2009, 2023, 2024
2015	Deposit 10YR 4/2; sand; fill of Cut 2016
2016	Cut Post-hole, filled by 2015
2017	Deposit 10YR 5/3; sand; fill of Cut 2019
2018	Cut Pit, filled by 2004, 2025, 2026
2019	Cut Post-hole, filled by 2017
2020	Cut Pit, filled by 2007
2021	Deposit 10YR 5/4; sand; fill of Cut 2022
2022	Cut Post-hole, filled by 2021
2023	Deposit 10YR 7/4; sand; fill of Cut 2014
2024	Deposit 10YR 4/3; sand; fill of Cut 2014
2025	Deposit 10YR 7/4; sand; fill of Cut 2018
2026	Deposit 10YR 4/3; sand; fill of Cut 2018

Evaluation Trench 3

Context	Description
3000	Deposit 10YR 5/2, silty sand, topsoil
3001	Deposit 10YR 5/3; sand; fill of Cut 3002
3002	Cut Pit, filled by 3001

3003	Deposit	10YR 4/4, subsoil
3004	Deposit	10YR 5/6; sand
3005	Deposit	10YR 5/2; sand; fill of Cut 3006
3006	Cut	Pit, filled by 3005
3007	Deposit	10YR 6/2; sand silt; fill of Cut 3008
3008	Cut	Pit, filled by 3007
3009	Deposit	10YR 5/3; sand silt; fill of Cut 3010
3010	Cut	Pit, filled by 3009
3011	Deposit	10YR 6/4; sand; natural
3012	Deposit	10YR 5/2; sand silt; fill of Cut 3015
3013	Cut	Pit, filled by 3012
3014	Deposit	10YR 5/2; sand silt; fill of Cut 3015
3015	Cut	Soakaway, filled by 3007
3016	Deposit	10YR 5/3; sand silt; fill of Cut 3017
3017	Cut	Linear feature, filled by 3016

Evaluation Trench 4

Context	Description	
4000	Deposit	10YR 5/2, silty sand, topsoil
4001	Deposit	10YR 6/3, subsoil
4002	Deposit	10YR 4/2; sand; fill of Cut 4003
4003	Cut	Pit, filled by 4002
4004	Deposit	10YR 6/2; sand
4005	Deposit	10YR 5/2; sandy silt; fill of Cut 4006
4006	Cut	Linear feature, filled by 4005
4007	Deposit	10YR 5/2; sandy silt; fill of Cut 4008
4008	Cut	Tree bowl, filled by 4007
4009	Deposit	10YR 6/4; sand; natural
4010	Deposit	10YR 5/2; silty sand; fill of Cut 4011
4011	Cut	Pit, filled by 4012
4012	Deposit	10YR 7/8; sandy; fill of Cut 4011

APPENDIX 2

Finds Catalogue

Westgate Farm, Rillington 02-05-06

Context	Type	Small Find	Total	Description	Weight (g)	Spot date
Evaluation Trench 1						
1001	Metal	1		Cartridge case	12g	
1004	Pottery		2	2 body sherds	15g	12th - 14th century
	Animal Bone		1	Fragments	14g	
1005	Pottery		1	1 body sherd	2g	13th - 14th century
Evaluation Trench 2						
2011	CBM		1	Fragment	1g	Undated
Evaluation Trench 3						
3016	Pottery		2	2 body sherds	18g	17th/18th century
	Animal Bone		93	Animal skeleton	401g	
Evaluation Trench 4						
4001	Pottery		1	1 base sherd	18g	12-14th century
4002	Pottery		2	2 body sherds	10g	19th/20th century
	CBM		1	1 tile fragment	63g	

APPENDIX 3

Drawing Archive Listing

Westgate Farm, Westgate, Rillington 02-05-06

Drawing No.	Scale	Type	Description
1	1:20	Plan	Overall plan of Trench 4 southern edge
2	1:20	Plan	Overall plan of Trench 4 northern edge
3	1:10	Section	South east facing section of Pit 1003
4	1:10	Section	North west facing section of Pit 4003
5	1:20	Plan	Cuts 1003, 1006
6	1:20	Plan	Overall plan of Trench 2
7	1:10	Section	North east facing section of Trench 1
8	1:10	Section	South east facing section of Trench 1
9	1:50	Section	North east facing section of Trench 4
10	1:20	Section	South east facing section of Trench 4
11	1:20	Plan	Overall plan of Trench 3 northern edge
12	1:20	Plan	Overall plan of Trench 3
13	1:20	Plan	Overall plan of Trench 3 southern edge
14	1:10	Section	South east facing section of Post-hole 1008
15	1:10	Section	South east facing section of Pit 2010
16	1:10	Section	North east facing section of Post-hole 2019
17	1:10	Section	East facing section of Pit 2020
18	1:10	Section	North east facing section of Post-hole 2022
19	1:20	Plan	Overall plan of Trench 2
20	1:10	Section	North east facing section of Trench 2
21	1:10	Section	South east facing section of Trench 2
22	1:10	Profile	Profile of Post-hole 2016
23	1:10	Plan	Cuts 3017
24	1:10	Section	South facing section of Trench 3
25	1:20	Section	West facing section of Trench 3

APPENDIX 4

viewgraphic Archive Listing

Westgate Farm, Westgate, Rillington 02-05-06

Film 916: Colour Print

Frame	Description	Scale	Facing
1	I D	N/A	N/A
2	Overall view of Trench 3 pre-ex	2 x 1m	South-west
3	Overall view of Trench 3 pre-ex	2 x 1m	South-west
4	Overall view of Trench 3 pre-ex	2 x 1m	North-west
5	Overall view of Trench 3 pre-ex	2 x 1m	North-west
6	Overall view of Trench 4 pre-ex	2 x 2m	West
7	Overall view of Trench 4 pre-ex	2 x 2m	West
8	Overall view of Trench 4 pre-ex	2 x 2m	South-east
9	Overall view of Trench 4 pre-ex	2 x 2m	South-east
10	Overall view of Trench 2 pre-ex	2 x 2m	North-east
11	Overall view of Trench 2 pre-ex	2 x 2m	North-east
12	Overall view of Trench 1 pre-ex	2 x 2m	West
13	Overall view of Trench 1 pre-ex	2 x 2m	West
14	Pit 1003 half sectioned	1 x 1m	North-west
15	Pit 1003 half sectioned	1 x 1m	North-west
16	Pit 4003 half sectioned	1 x 0.5m	North-west
17	Pit 4003 half sectioned	1 x 0.5m	North-west
18	Pit 4003 half sectioned	1 x 0.5m	West
19	Ditch Segment 1006	1 x 0.5m	North-west
20	Ditch Segment 1006	1 x 0.5m	North-west
21	Pit 2013 half sectioned	2 x 0.5m	South-west
22	Pit 2013 half sectioned	2 x 0.5m	South-west
23	Pit 2010 half sectioned	2 x 0.5m	North-west
24	Pit 2010 half sectioned	2 x 0.5m	North-west
25	Pit 1003, Ditch 1006 post-ex	1 x 2m	North-west
26	Pit 1003, Ditch 1006 post-ex	1 x 2m	North-west
27	Tree Boles 4006, 4008	1 x 1m	North-east
28	Tree Boles 4006, 4008	1 x 1m	North-east
29	South facing section of Trench 4	3 x 1m	North-west
30	South facing section of Trench 4	3 x 1m	North-west
31	North-east facing section of Trench 4	3 x 1m	West
32	North-east facing section of Trench 4	3 x 1m	West
33	Overall view of Trench 2 post-ex	2 x 2m	North-east
34	Overall view of Trench 2 post-ex	2 x 2m	North-east
35	Overall view of Trench 2 post-ex	2 x 2m	South-west
36	Overall view of Trench 2 post-ex	2 x 2m	South-west
37	Pit 2014, Post-hole 2016 post-ex	1 x 0.5m	North-west
38	Pit 2014, Post-hole 2016 post-ex	1 x 0.5m	North-west

Film 917: Colour Slide

Frame	Description	Scale	Facing
1	I D	N/A	N/A
2	Overall view of Trench 3 pre-ex	2 x 1m	South-west
3	Overall view of Trench 3 pre-ex	2 x 1m	South-west

4	Overall view of Trench 3 pre-ex	2 x 1m	North-west
5	Overall view of Trench 3 pre-ex	2 x 1m	North-west
6	Overall view of Trench 4 pre-ex	2 x 2m	West
7	Overall view of Trench 4 pre-ex	2 x 2m	West
8	Overall view of Trench 4 pre-ex	2 x 2m	South-east
9	Overall view of Trench 4 pre-ex	2 x 2m	South-east
10	Overall view of Trench 2 pre-ex	2 x 2m	North-east
11	Overall view of Trench 2 pre-ex	2 x 2m	North-east
12	Overall view of Trench 1 pre-ex	2 x 2m	West
13	Overall view of Trench 1 pre-ex	2 x 2m	West
14	Pit 1003 half sectioned	1 x 1m	North-west
15	Pit 1003 half sectioned	1 x 1m	North-west
16	Pit 4003 half sectioned	1 x 0.5m	North-west
17	Pit 4003 half sectioned	1 x 0.5m	North-west
18	Pit 4003 half sectioned	1 x 0.5m	West
19	Ditch Segment 1006	1 x 0.5m	North-west
20	Ditch Segment 1006	1 x 0.5m	North-west
21	Pit 2013 half sectioned	2 x 0.5m	South-west
22	Pit 2013 half sectioned	2 x 0.5m	South-west
23	Pit 2010 half sectioned	2 x 0.5m	North-west
24	Pit 2010 half sectioned	2 x 0.5m	North-west
25	Pit 1003, Ditch 1006 post-ex	1 x 2m	North-west
26	Pit 1003, Ditch 1006 post-ex	1 x 2m	North-west
27	Tree Boles 4006, 4008	1 x 1m	North-east
28	Tree Boles 4006, 4008	1 x 1m	North-east
29	South facing section of Trench 4	3 x 1m	North-west
30	South facing section of Trench 4	3 x 1m	North-west
31	North-east facing section of Trench 4	3 x 1m	West
32	North-east facing section of Trench 4	3 x 1m	West
33	Overall view of Trench 2 post-ex	2 x 2m	North-east
34	Overall view of Trench 2 post-ex	2 x 2m	North-east
35	Overall view of Trench 2 post-ex	2 x 2m	South-west
36	Overall view of Trench 2 post-ex	2 x 2m	South-west
37	Pit 2014, Post-hole 2016 post-ex	1 x 0.5m	North-west
38	Pit 2014, Post-hole 2016 post-ex	1 x 0.5m	North-west

Film 918: Monochrome

Frame	Description	Scale	Facing
1	I D	N/A	N/A
2	Overall view of Trench 3 pre-ex	2 x 1m	South-west
3	Overall view of Trench 3 pre-ex	2 x 1m	South-west
4	Overall view of Trench 3 pre-ex	2 x 1m	North-east
5	Overall view of Trench 3 pre-ex	2 x 1m	North-east
6	Overall view of Trench 4 pre-ex	2 x 2m	West
7	Overall view of Trench 4 pre-ex	2 x 2m	West
8	Overall view of Trench 4 pre-ex	2 x 2m	South-east
9	Overall view of Trench 4 pre-ex	2 x 2m	South-east
10	Overall view of Trench 2 pre-ex	2 x 2m	North-east
11	Overall view of Trench 2 pre-ex	2 x 2m	North-east
12	Overall view of Trench 1 pre-ex	2 x 2m	West
13	Overall view of Trench 1 pre-ex	2 x 2m	West
14	Pit 1003 half sectioned	1 x 1m	North-west
15	Pit 1003 half sectioned	1 x 1m	North-west
16	Pit 4003 half sectioned	1 x 0.5m	North-west

17	Pit 4003 half sectioned	1 x 0.5m	North-west
18	Pit 4003 half sectioned	1 x 0.5m	West
19	Ditch Segment 1006	1 x 0.5m	North-west
20	Ditch Segment 1006	1 x 0.5m	North-west
21	Pit 2013 half sectioned	2 x 0.5m	South-west
22	Pit 2013 half sectioned	2 x 0.5m	South-west
23	Pit 2010 half sectioned	2 x 0.5m	North-west
24	Pit 2010 half sectioned	2 x 0.5m	North-west
25	Pit 1003, Ditch 1006 post-ex	1 x 2m	North-west
26	Pit 1003, Ditch 1006 post-ex	1 x 2m	North-west
27	Tree Boles 4006, 4008	1 x 1m	North-east
28	Tree Boles 4006, 4008	1 x 1m	North-east
29	South facing section of Trench 4	3 x 1m	North-west
30	South facing section of Trench 4	3 x 1m	North-west
31	North-east facing section of Trench 4	3 x 1m	West
32	North-east facing section of Trench 4	3 x 1m	West
33	Overall view of Trench 2 post-ex	2 x 2m	North-east
34	Overall view of Trench 2 post-ex	2 x 2m	North-east
35	Overall view of Trench 2 post-ex	2 x 2m	South-west
36	Overall view of Trench 2 post-ex	2 x 2m	South-west
37	Pit 2014, Post-hole 2016 post-ex	1 x 0.5m	North-west
38	Pit 2014, Post-hole 2016 post-ex	1 x 0.5m	North-west

Film 920: Monochrome

Frame	Description	Scale	Facing
1	I D	N/A	N/A
2	Pit 2020, post-hole 2022 post-ex	1 x 0.5m	South-west
3	Pit 2020, post-hole 2022 post-ex	1 x 0.5m	South-west
4	Post-hole 2019 post-ex	0.5m	South-west
5	Post-hole 2019 post-ex	0.5m	South-west
6	Modern Soakaway	1 x 1m	East
7	Modern Soakaway	1 x 1m	East
8	Modern Soakaway	1 x 1m	North
9	Modern Soakaway	1 x 1m	North
10	Post-hole 1008 half sectioned	1 x 0.5m	West
11	Post-hole 1008 half sectioned	1 x 1m	West
12	Linear feature 3017	1 x 1m	North-west
13	Linear feature 3017	1 x 0.5m	North-west
14	Linear feature 3017	1 x 0.5m	North-west

Film 921: Colour Slide

Frame	Description	Scale	Facing
1	I D	N/A	N/A
2	Pit 2020, post-hole 2022 post-ex	1 x 0.5m	South-west
3	Pit 2020, post-hole 2022 post-ex	1 x 0.5m	South-west
4	Post-hole 2019 post-ex	0.5m	South-west
5	Post-hole 2019 post-ex	0.5m	South-west
6	Modern Soakaway	1 x 1m	East
7	Modern Soakaway	1 x 1m	East
8	Modern Soakaway	1 x 1m	North
9	Modern Soakaway	1 x 1m	North
10	Post-hole 1008 half sectioned	1 x 0.5m	West

11	Post-hole 1008 half sectioned	1 x 1m	West
12	Linear feature 3017	1 x 1m	North-west
13	Linear feature 3017	1 x 0.5m	North-west
14	Linear feature 3017	1 x 0.5m	North-west

Film 922: Colour Print

Frame	Description	Scale	Facing
1	I D	N/A	N/A
2	Pit 2020, post-hole 2022 post-ex	1 x 0.5m	South-west
3	Pit 2020, post-hole 2022 post-ex	1 x 0.5m	South-west
4	Post-hole 2019 post-ex	0.5m	South-west
5	Post-hole 2019 post-ex	0.5m	South-west
6	Modern Soakaway	1 x 1m	East
7	Modern Soakaway	1 x 1m	East
8	Modern Soakaway	1 x 1m	North
9	Modern Soakaway	1 x 1m	North
10	Post-hole 1008 half sectioned	1 x 0.5m	West
11	Post-hole 1008 half sectioned	1 x 1m	West
12	Linear feature 3017	1 x 1m	North-west
13	Linear feature 3017	1 x 0.5m	North-west
14	Linear feature 3017	1 x 0.5m	North-west

APPENDIX 5

Environmental Archive Listing

Westgate Farm, Westgate, Rillington, (Site Code MAP 02-05-06)

Evaluation Trench 1

No.	Context	Description	Type	No. of tubs
1	1002	Pit fill	GBA	2
2	1004	Ditch fill	GBA	2
3	1005	Ditch fill	GBA	1

Evaluation Trench 2

No.	Context	Description	Type	No. of tubs
4	2009	Pit fill	GBA	2
5	2012	Pit fill	GBA	2
6	2015	Post-hole fill	GBA	1
7	2017	Post-hole fill	GBA	1
8	2021	Post-hole fill	GBA	1
9	2007	Pit fill	GBA	2
10	2005	Pit fill	GBA	2
11	2004	Pit fill	GBA	2

Evaluation Trench 3

12	2042	Linear Feature fill	GBA	1
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APPENDIX 6

Project Staff Details

Westgate Farm, Westgate, Rillington, (Site Code MAP 02-05-06)

Fieldwork

Mark Stephens *director*
Charlie Morris
Charles Rickaby
Geoff Wilson

Post-excavation

Report Mark Stephens *report text*
Nigel Cavanagh *edit*
Charles Rickaby, *processing and catalogue*
Dave Knight *CAD and illustrations*

Finds Mark Stephens *dating/analysis*
Charles Rickaby *processing and catalogue*

Environmental Charlie Morris *processing and catalogue*

APPENDIX 7

**WRITTEN SCHEME OF INVESTIGATION FOR ARCHAEOLOGICAL
OBSERVATION, INVESTIGATION AND RECORDING BRIEF**

**WRITTEN SCHEME OF INVESTIGATION FOR
ARCHAEOLOGICAL EVALUATION**

**WESTGATE FARM,
WESTGATE,
RILLINGTON,
NORTH YORKSHIRE**

NGR SE 8515 7415

**Prepared by MAP Archaeological Consultancy Ltd
on behalf of Mr M Punchard**

10 June 2006

**WESTGATE FARM,
WESTGATE,
RILLINGTON, NORTH YORKSHIRE**

WRITTEN SCHEME OF INVESTIGATION FOR ARCHAEOLOGICAL EVALUATION

1. Summary

- 1.1 Residential development is proposed on land to the south of Westgate Farm, Westgate, Rillington, North Yorkshire, under an outline planning application submitted in March 2006 (06/00350/OUT). The development will involve alterations to the existing access route from Collinsons Lane to the west, and the conversion of an existing barn into two dwellings, and the erection of c. six new dwellings with their associated infrastructure.
 - 1.2 The site lies within an area of potential archaeological significance, south-west of the historic core of the village, but within an area of Prehistoric and Roman, and possibly Anglian, settlement and burial. There is a strong likelihood of archaeological remains being present at the site, as it lies close to known cropmarks of known archaeological sites. The projected line of the cropmark of a double-ditched trackway passes within c. 30m of northern boundary of the site, while 50m to the south and 100m to the east are the cropmarks of apparent rectangular enclosures.
 - 1.3 Accordingly, the Heritage Unit has advised the Local Planning Authority that a scheme of archaeological evaluation is undertaken at the site. The aim of this work is to establish the nature, location, extent and state of preservation of archaeological remains within the development area. The results of this work will enable the archaeological impact of the development to be fully appreciated and an appropriate design mitigation, and/or further archaeological work, to be agreed to preserve archaeological deposits either *in situ*, or by record. This scheme of investigation has been prepared to define
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the scope of this archaeological evaluation by MAP Archaeological Consultancy Ltd, acting on behalf of Mr M Punchard (agent for Mr and Mrs M Maud).

- 1.4 As the first part of a staged approach to the evaluation of the site, a magnetometry survey was carried out on 17 May 2006 (GSB 2006). Although severely hampered by the presence of standing and demolished buildings, concrete surfaces and other modern elements, the survey did tentatively identify potential archaeological features in the southern part of the surveyed area (Anomaly D).

2. Purpose

- 2.1 This written scheme of investigation represents a summary of the broad archaeological requirements to enable an assessment of the impact of development proposals upon the archaeological resource. This is in accordance with Policy C13 of the Ryedale Local Plan (March 2002) and the guidance of Planning Policy Guidance note 16 on *Archaeology and Planning*, 1990.

3. Location and Description (centred at NGR SE 8552 7441)

- 3.1 The extent of the application area is indicated on a site location plan prepared by M Punchard at 1:1250 scale. The total area of the proposed development is approximately 0.45 ha.
- 3.2 The village of Rillington lies at the southern edge of the Vale of Pickering, fringing the Yorkshire Wolds to the south, c. 5km east of Malton. This is an area of Ryedale where the pattern of medieval nucleated settlements, both villages and hamlets, still dominates the archaeological landscape as either deserted or shrunken settlements, or sites still occupied by rural communities.
- 3.3 The application site lies in the south-western part of the village, 250m south-west of the parish church of St. Andrew, and south of the A64 York to Scarborough road and north-east of Collinsons Lane. The application site
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consists of the former farmyard of Westgate Farm. The site as a whole is a level area, most of which is under short grass. A barn stands towards the centre of the site, along with a partially demolished brick structure. There are also standing trees and hedges.

4. Historical and Archaeological Background

- 4.1 The proposed development site lies within an area of archaeological significance connected with the medieval village of Rillington. Additionally, at the eastern edge of the village, an area of spectacular multi-period cropmarks, relating to prehistoric and Roman burial, settlement and land division, has been designated as a Scheduled Ancient Monument of national archaeological importance. The earliest evidence for settlement in the village is provided by the late Iron Age gullies and postholes excavated in 1980 (Turnbull 1983).
 - 4.2 The cropmarks recorded to the west, south-west and east of the proposed development are believed to relate to Iron Age / Romano-British settlement, agriculture and land division.
 - 4.3 At least one Anglian burial, which had an accompanying a pair of bronze cruciform brooches, is known from the eastern part of Rillington.
 - 4.4 The place-name *Rillington* means '*Redel's* farmstead' (Smith 1937). Rillington was one of a line of pre-conquest settlements along the foot of the Wolds that were situated to exploit the different environments offered by the separate geological zones of the chalk Wolds to the south, the sandy soils at the foot of the Wolds, and the former marshland to the north. From west to east these settlements include Scagglethorpe, Rillington, Scampston, West and East Knapton, and West and East Heselton.
 - 4.5 The Domesday Book of 1086 recorded three separate holdings at Rillington: Gilli held 2 carucates with land for one plough, worth 10s; the Count of Mortain held 2 carucates and 2 bovates (waste at the time of the survey); and the King held 2 carucates.
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4.6 Recent archaeological interventions in Rillington on the southern side of Scarborough Road, have recorded pits, postholes and linear features of Iron Age / Romano-British and medieval date, along with a single inhumation burial that is as yet not securely dated (MAP 2004, 2005a and 2005b).

5. Objectives

5.1 The objectives of the archaeological evaluation work within the proposed development area are:

.1 to determine by means of trial trenching, the nature, depth, extent and state of preservation of any archaeological deposits to be affected by the development proposals. Trial trenches of sufficient size and depth to provide this information will be excavated, and archaeological deposits will be explicitly related to depths below existing surface and actual heights in relation to Ordnance Datum.

.2 to prepare a report summarising the results of the work and assessing the archaeological implications of proposed development,

.3 to prepare and submit a suitable archive to the appropriate museum.

6. Access, Safety and Monitoring

6.1 Access to the site will be arranged through the commissioning body.

6.2 It is the archaeological contractor's responsibility to ensure that Health and Safety requirements are fulfilled.

6.3 The project will be monitored by the Senior 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 proposed archive repository of the nature of the works and opportunity to monitor the works.

6.4 Where appropriate, the advice of the Regional Advisor for Archaeological Science (Yorkshire) at English Heritage will be called upon.

6.5 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 to agree the locations of the proposed trial trenches.

.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.

6.6 It is the responsibility of the archaeological contractor to ensure that any significant results are brought to the attention of the Archaeologist, North Yorkshire County Council and the commissioning body as soon as is practically possible.

7. Brief

7.1 The proposed development area is c. 0.45ha in size, 2.5% of which equals c. 80m². It is suggested that at least four areas of trial trenching should be excavated within the application site, placed to evaluate the geophysical anomalies ('D') along with as broad a geographical spread as possible. The trial trenches will determine the nature, depth, extent and state of preservation of archaeological deposits across the site. The suggested minimum trench size is 5m x 3m. The precise location and size of trenches will be agreed with the Senior Archaeologist, North Yorkshire County Council and the commissioning body prior to excavation. The project should be undertaken in a manner

consistent with the guidance of MAP2 (English Heritage, 1991) and professional standards and guidance (IFA, 1999).

- 7.2 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. Sondages or slit trenches should be used only to facilitate the recording of the trench; they should not be used to provide a representative sample of the trench. Where excavation below a safe working depth constrains investigation, consideration should be given to stepping back or shoring the excavation. In case of query as to the extent of investigation, a site meeting shall be convened with the Senior Archaeologist, North Yorkshire County Council.
- 7.3 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 only if there is a substantial similarity of stratification across the trench. The elevation of the underlying natural subsoil where encountered will be recorded. The limits of excavation will be shown in all plans and sections, including where these limits are coterminous with context boundaries.
- 7.4 Overburden such as turf, topsoil, made ground, rubble or other superficial fill materials will be removed by machine using a JCB 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 will not be used to remove overburden above archaeological deposits. Topsoil will be kept separate from subsoil or fill materials. Thereafter, hand-excavation of archaeological deposits will be carried out. The need for, and any methods of, reinstatement will be agreed with the commissioning body in advance of submission of tenders.
- 7.5 Human remains will be left *in situ* following the determination of the extent of the remains and grave cut(s).
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- 7.6 Metal detecting, including the scanning of topsoil and spoil heaps, will only be permitted subject to archaeological supervision and recording so that metal finds are properly located, identified, and conserved. All metal detection should be carried out following the Treasure Act 1996 Code of Practice.
- 7.7 Due attention will 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.
- 7.8 Finds should be appropriately packaged and stored under optimum conditions, as detailed in *First Aid for Finds* (Watkinson & Neal, 1998).
- 7.9 The character, information content and stratigraphic relationships of features and deposits should be determined and a running section along the excavation area, from highest to lowest point, should be recorded to show the vertical distribution of layers. All linear features, such as ditches, should have their shape, character, and depth determined by hand excavation of sections. A minimum sample of 20% of each linear feature of less than 5m in length and a minimum sample of 10% of each linear feature greater than 5m in length (each section will be not less than 1m wide) should be excavated. All junctions of linear features should have their stratigraphic relationships determined, if necessary using box sections. A 100% sample of all stake-holes should be excavated, and all pits, post-holes and other discrete features should be half-sectioned by hand to record a minimum of 50% of their fills, and their shape. Any other unknown or enigmatic features should be investigated similarly. Large pits, post-holes or deposits of over 1.5m diameter should be excavated sufficiently to define their extent and to achieve the objectives of the investigation, but should not be less than 25%. All intersections should be investigated to determine the relationship(s) between features.
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- 7.10 Scientific investigations should be undertaken in a manner consistent with the English Heritage best-practice guidelines (2003).
- 7.11 Where there is evidence for industrial activity, macroscopic technological residues (or a sample of them) should be collected by hand. Separate samples (c. 10ml) should be collected for micro-slugs hammer-scale and spherical droplets). In these instances, the guidance of English Heritage (2001) and Jones (*ed* 2006) should be followed.
- 7.12 Samples should be collected for scientific dating (radiocarbon, dendrochronology, luminescence dating, archaeomagnetism and/or other techniques as appropriate), following an outline strategy presented to the Senior Archaeologist, NYCC.
- 7.13 Where appropriate, buried soils and sediment sequences should be inspected and recorded on site by a recognised geoarchaeologist. Samples may be collected for analysis of chemistry, magnetic susceptibility, particle size, micromorphology and/or other techniques as appropriate, following an outline strategy presented to the Senior Archaeologist, NYCC, and in consultation with the geoarchaeologist. The guidance of Canti (1996) and English Heritage (2002) should be followed.
- 7.14 Deposits should be sampled for retrieval and analysis of all biological remains. The sampling strategy should include a reasoned justification for 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) and English Heritage (2002). Flotation samples and samples taken for coarse-mesh sieving from dry deposits should be processed at the time of the fieldwork wherever possible, partly to permit variation of sampling strategies if necessary, but also because processing at a later stage could cause delays.
- 7.15 Samples should be collected from primary and secondary contexts, where applicable, from a range of representative features, including pit and ditch fills, postholes, floor deposits, ring gullies and other negative features. Positive features should also be sampled. Sampling should also be considered for
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those features where dating by other methods (for example pottery and artefacts) is uncertain. Bulk samples should be collected from contexts containing a high density of bones. Spot finds of other material should be recovered where applicable.

7.16 In accordance with the English Heritage Guidelines (2002), bulk samples should be between 30 and 40 litres in size, although this will be dependent upon the volume of the context. Entire contexts should be sampled if the volume is low, and specialist samples, such as for General Biological Analysis (GBA) should be of the order of 10 litres. Allowance should be made for a site visit from the contractor's environmental specialists/consultants.

7.17 The specialists that MAP Archaeological Consultancy Ltd. use are as follows:

CONSERVATION

Ian Panter	YAT	01904 612529
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Prehistoric Pottery	Terry Manby		01430 873147
Roman Pottery	Vivien Swan		01904 468335
	Jeremy Evans		0121 778 4024
	Paula Ware	MAP	01653 697752
Pre-conquest Pottery	Mark Stephens	MAP	01653 697752
Medieval Pottery	Mark Stephens	MAP	01653 697752
Post Medieval Pottery	Mark Stephens	MAP	01653 697752
Clay Tobacco Pipe	Mark Stephens	MAP	01653 697752
CBM	Sandra Garside -Neville		01904 621339
Animal Bone		PRS	01388 772167
Small Finds	Hilary Cool		0116 981 9065

Leather	Ian Carlisle	YAT	01904 663000
Textile	Penelope Walton Rogers	Textile Research in Archaeology	01904 634585
Slag/Hearths	Jerry McDonnell	Bradford University	01274 383 5131
Flint	Pete Makey		01377 253695
Environmental Sampling		PRS	01388 772167
Human Remains	Malin Holst	York Osteology Ltd	01904 737509

7.18 Upon completion of archaeological field recording work, an appropriate programme of analysis and publication of the results of the work should be completed. Post excavation assessment of material should be undertaken in accordance with the guidance of MAP2 (English Heritage, 1991).

7.19 Where appropriate, the advice of the English Heritage Regional Advisor for Archaeological Science, Yorkshire Region may be called upon to monitor the archaeological science components of the project.

8. Archive

8.1 A field archive should be compiled consisting of all primary written documents, plans, sections and photographs should be produced and cross-referenced. Archive deposition should be undertaken with reference to the County Council's *Guidelines on the Transfer and Deposition of Archaeological Archives*.

8.2 The archaeological contractor should liaise with an appropriate museum to establish the detailed requirements of the museum and discuss archive transfer in advance of fieldwork commencing. The relevant museum curator should be afforded to visit the site and discuss the project results. In this instance, Malton Museum is suggested.

9. Report

- 9.1 A summary report shall be produced following the County Council's guidance on reporting: Reporting Check-List.
 - 9.2 All excavated areas should be accurately mapped with respect to nearby buildings and roads.
 - 9.3 At least five copies of the report should be produced and submitted to the commissioning body, North Yorkshire County Council Heritage Section HER, the Local Planning Authority, the museum accepting the archive and the English Heritage Regional Advisor for Archaeological Science.
 - 9.4 Copyright in the documentation prepared by the archaeological contractor and specialist sub-contractors should be the subject of an additional licence in favour of the museum accepting the archive and North Yorkshire County Council 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.
 - 9.5 Under the Environmental Information Regulations 2005 (EIR), information submitted to the HER becomes publicly accessible, except where disclosure might lead to environmental damage, and reports cannot be embargoed as 'confidential' or 'commercially sensitive'. Requests for sensitive information are subject to a public interest test, and if this is met, then the information has to be disclosed. The archaeological contractor should inform the client of EIR requirements, and ensure that any information disclosure issues are resolved before completion of the work. Intellectual property rights are not affected by the EIR.
 - 9.6 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.
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9.7 Upon completion of the work, the archaeological contractor should make their work accessible to the wider research community by submitting digital data and copies of reports online to OASIS (<http://ads.ahds.ac.uk/project/oasis/>). Submission of data to OASIS does not discharge the planning requirements for the archaeological contractor to notify the Senior Archaeologist, NYCC of the details of the work and to provide the Historic Environment Record (HER) with a report on the work.

10. References

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11. Additional Information

This brief was completed on 10 June 2006 by:

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