Cotswold Archaeology

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:

Phase 1 Archaeological Evaluation

for
CgMs Consulting

On behalf of
Urban and Civic

CA Project: 660939
CA Report: 18027
Site Code RKP17

January 2018

Andover Cirencester Exeter Milton Keynes

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SUMMARY

Project Name:	Rugby SUE Key Phase 3
Location:	Rugby, Warwickshire
NGR:	454470 274620
Type:	Evaluation
Date:	13 November-19 December 2017
Planning Reference:	R11/0699
Location of Archive:	To be deposited with Warwickshire Museum
Site Code:	RKP 17

An archaeological evaluation was undertaken by Cotswold Archaeology in November and December 2017 as an initial phase of works for the Radio Station Rugby Central Primary Street Green and Grey Infrastructure; an element of the of the Rugby SUE development.

The majority of all trenches excavated contained no archaeological remains. Archaeological remains or potential remains were uncovered in eight trenches, of these, an undated pit and two possible parallel trackway ditches were recorded; the remaining evidence identified as the remains of post-medieval to modern period boundary or drainage ditches. Three sherds of unstratified pottery were recovered from the subsoil of two separate trenches, in fields with earthwork evidence of medieval to post-medieval ridge and furrow field systems.

1. INTRODUCTION

1.1 Between November and December 2017 Cotswold Archaeology (CA) carried out an archaeological evaluation for CgMs Consulting on behalf of Urban and Civic at the Rugby Sustainable Urban Extension (SUE) site to the south-east of Rugby, between Crick Road (A428) and Watling Street (A5) (centred at NGR: 454470 274620; Fig. 1). The evaluation lay within the boundaries of the Radio Station Rugby Central Primary Street Green Infrastructure and the Central Primary Street Grey Infrastructure and was undertaken was undertaken in accordance with planning conditions relating to Planning Application R17/0022 and with Reserved Matters Application R17/1744 respectively. The planning permission contains the following condition which will secure the archaeological and heritage interest within each Key Phase:

Condition 12 Key Phase Technical Requirements

(a) Prior to approval of relevant reserved matters within a Key Phase the applicant, agent or successors in title shall, taking account of the development programme, undertake a programme of archaeological work for that Key Phase, including any proposed phasing, in accordance with a written scheme of investigation which has been submitted to and approved in writing by the Local Planning Authority. The condition shall be discharged on a phased basis with each component, as set out below, undertaken and approved in writing by the Local Planning Authority.

i) Archaeological investigations in accordance with a Written Scheme of Investigation which has been approved by the Local Planning Authority;

ii) A post-excavation evaluation report confirming the requirement for subsequent investigations and mitigation requirements;

iii) Where relevant, a mitigation strategy including a timetable for any subsequent investigation works recording and publication of the results.

The archaeological mitigation strategy shall be carried out in accordance with the approved details and timings.

1.2 The evaluation was monitored by Anna Stocks, Warwickshire County Council's Planning Archaeologist (WCCPA), who advises Rugby Borough Council (RBC). This followed earlier discussion between WCCPA and CgMs resulting in the preparation and approval of a detailed *Written Scheme of Investigation* (WSI), which was produced by CA (2017). The fieldwork also followed the *Standard and guidance for Archaeological Field Evaluation* (CIfA 2014). It was monitored by Anna Stocks, including a formal monitors meeting on site on 22 November 2017.

The site

1.3 The site extends across an area of approximately 21ha, located to the east of Hillmorton Locks and west of Watling Street (A5), approximately 5km to the east of Rugby town centre. It comprises an irregular shaped block of land, currently under rough pasture, and is divided into fields principally by hedgerows and fences. The ground has an undulating nature, and lies at a height of approximately 110m above Ordnance Datum (aOD).

1.4 The underlying bedrock geology of the area is mapped as Jurassic mudstone of the Charmouth Mudstone Formation, with superficial deposits of alluvium occurring in the northern part of the site (BGS 2016). This was encountered in all excavated trenches.

2. ARCHAEOLOGICAL BACKGROUND

2.1 Research undertaken by CgMs for a desk-based assessment of the site indicates that parts have a potential for the presence of late prehistoric (Iron Age) and Romano-British settlement and related activity, and a low potential for the presence of remains associated with early medieval settlement (Dicks *et al.* 2009).

2.2 The development of the Daventry International Rail Freight Terminal (DIRFT) immediately to the east of the site, which commenced in the early and mid-1990s, has led to extensive archaeological investigation in the area, which has revealed a rich and densely settled prehistoric landscape, largely dating to the Iron Age, on the higher ground that lies to the south and east of the current site. The major sites are Long Dole, excavated by Northamptonshire Archaeology in 1994 (Chapman 1994), Covert Farm, excavated by the Birmingham University Field Archaeology Unit in 1997-8 (BUFAU 1998) and two sites at DIRFT II, Kilsby, excavated in 2006 and

2010 by CA (2011). Long Dole, an enclosed settlement of 30-35 roundhouses, lies to the east of the site.

2.3 During the medieval period, the study site comprised parts of the open fields of Clifton and Hillmorton and these survived until the 17th/18th century when each parish was enclosed and the current field pattern created.

2.4 The Key Phase 2 area, which borders Key Phase 3 and CPS Green and Grey Infrastructure areas to the east, has been the subject of archaeological evaluation and subsequent mitigation (CA 2016; CA forthcoming). The evidence of these investigations included a Middle to Late Iron Age agricultural ditch system on a spur of high ground in the central part of the site, an Iron Age pit alignment, a ring ditch of prehistoric date and Roman period agricultural ditches. The remains of the medieval open field system were evident across much of the site and comprised generally well-preserved ridge and furrow earthworks. Other features included large, deep, vertically-sided pits of uncertain function that probably date to the Roman period, post-Enclosure field boundaries and the remains of a modern, brick-built farm building.

2.5 A LiDAR survey was undertaken across the wider area as part of the assessment of the ridge and furrow earthworks within the site of the former Rugby Radio Station (CA 2015). Geophysical survey across part of the Key Phase 3 area has also been undertaken, which confirmed the extent of the ridge and furrow but did not reveal anomalies associated with any other archaeological features (Butler 2009; NA 2013).

3. AIMS AND OBJECTIVES

3.1 The objectives of the evaluation are to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality, in accordance with the *Standard and Guidance for Archaeological Field Evaluation* (CIfA 2014). This information will enable Rugby Borough Council, as advised by WCCPA to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it, and to avoid or minimise conflict between the heritage asset's

conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).

4. METHODOLOGY

4.1 The fieldwork sought initially to comprise the excavation of 155 trenches (each measuring 30m long by 1.8m wide), in the locations shown on the attached trench location plan (Fig. 2). In total 126 trenches were excavated. It was not possible to excavate trenches 62, 118, 119, 122 - 125, 127 and 136 - 155 due to land access constraints comprising the locations of buried services, former concrete anchor footings, security fences, and access roads. Trenches 1, 37, 59, 61, 63, 67, 74, 86, 95, 97, 104, 106 - 107, 110, 113, 115 - 116, 128 and 129 were moved slightly from their original positions due similarly to the presence of buried services, fence lines, existing drainage ditches, and newt fences. In addition, some of the trenches proposed in the WSI were found to be within the previously evaluated Key Phase 2 and as such were removed from this programme of work. With the approval of WCCPA, trench 121 was divided into two shorter lengths to avoid the location of an 11kv cable.

4.2 All trenches were set out on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed in accordance with CA *Technical Manual 4: Survey Manual.* Where any trenches required repositioning they were set out using measuring tapes in accordance with CA *Technical Manual 4: Survey Manual*.

4.3 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA *Technical Manual 1*: *Fieldwork Recording Manual*.

4.4 Deposits were assessed for their palaeoenvironmental potential in accordance with CA *Technical Manual 2*: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites*. No deposits were identified during this evaluation that warranted sampling. All artefacts recovered were processed in

accordance with CA *Technical Manual 3: Treatment of Finds Immediately after Excavation*.

4.5 The archive and artefacts from the evaluation are currently held by CA at its offices in Milton Keynes. Subject to the agreement of the legal landowner the artefacts will be deposited with Rugby Art Gallery and Museum, along with the site archive. A summary of information from this project, set out within Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

5. RESULTS (FIGS 2 - 10)

5.1 This section provides a review of the results of the evaluation. Detailed summaries of all recorded contexts and finds are to be found in Appendices A and B respectively.

5.2 Of the 126 excavated trenches, eight trenches (1 - 3, 7, 11, 17, 28 and 34), contained archaeological remains. The remaining trenches contained no evidence of archaeological remains (Fig. 10), with only natural or modern features observed. Broadly, across the trenches the natural geological substrate comprised clays of varying colour, at an average depth of 0.4m below present ground level (bpgl). This was overlain by silty clay subsoils averaging 0.3m in thickness, which in turn was sealed by 0.1m of topsoil.

Trench 1 (Figs 2 and 3)

5.3 Two irregular, though broadly linear ditches with rounded profiles were excavated. Both cut through the subsoil into the natural substrate. Ditch 103 was aligned on an approximately north / south orientation and measured 0.71m wide by 0.22m deep from the base of the trench. Ditch 105 was orientated north-east / south-west and measured 0.47m wide by 0.14m below the base of the trench. Both ditches had a single naturally silted fill from which no finds were identified.

Trench 2 (Figs 2 and 4)

5.4 A single linear ditch was excavated, which cut through the subsoil into the natural substrate. Ditch 203 lay on an approximately north / south orientation, measured 0.51m wide and 0.34m deep from the base of the trench, with a steep-sided profile and a relatively flat base. No finds were identified within its single naturally silted fill.

Trench 3 (Figs 2 and 5)

5.5 Two parallel linear ditches with shallow rounded profiles were excavated, both with a broadly north / south orientation. Ditch 303 measured 0.27m wide and was 0.12m deep. Ditch 305 measured 0.3m wide and was 0.03m. Both ditches contained a single naturally silted fill, from which no finds were identified.

Trench 7 (Figs 2 and 6)

5.6 A single V-shaped linear ditch of modern origin was recorded, which cut through the subsoil into the natural substrate. Ditch 703 lay on a broadly north / south orientation and measured 0.75m wide by 0.28m deep from the base of the trench. It had a steep-sided profile with a relatively flat base and a single naturally silted fill from which no finds were recovered. The ditch can still be traced in plan across the field and through trenches 11 and 17.

Trench 11 (Figs 2 and 7)

5.7 A single V-shaped linear ditch of modern origin was recorded, which cut through the subsoil into the natural substrate. Ditch 1103 lay on a broadly north / south orientation and measured 0.98m wide by 0.4m deep from the base of the trench. It had a steep-sided profile with a relatively flat base. Two fills were recorded; a primary naturally silted fill 1104 and a secondary upper fill 1105, similar to the topsoil. No finds were recovered from either and, as noted above; the ditch can still be traced in plan across the field and through trenches 7 and 17.

Trench 17 (Fig 2)

5.8 A single linear ditch of modern origin was excavated, which cut through the subsoil into the natural substrate. This ditch also lay on a broadly north / south orientation and was not excavated since it had been evaluated in both trench 7 and 11.

Trench 28 (Figs 2 and 8)

5.9 A single linear ditch of modern origin was excavated, which cut through the subsoil into the natural substrate. Ditch 2804 lay on a broadly north-east / south-west orientation and measured 0.5m wide by 0.18m deep from the base of the trench. It had a steep-sided profile with a relatively flat base. Two fills were recorded; a primary naturally silted fill 2805, and a secondary upper fill 2806, similar to the topsoil 2806. No finds were recovered from either and the ditch can still be traced in plan across the field.

Trench 34 (Figs 2 and 9)

5.10 A single shallow oval pit was excavated, which measured 0.58m by 0.84m and was 0.2m deep. There was evidence of animal burrowing on its eastern side, which distorted its shape in plan. A single fill of mixed material was recorded, which included a little charcoal. No finds were identified and it is likely to have been a dump of burnt material from a fire.

6. THE FINDS

Pottery *(Pete Banks)*

6.1 Introduction and methodology

The pottery recovered from the evaluation is recorded in Appendix B and discussed below. Recording of the finds assemblage was direct to an excel spreadsheet; this now forms the basis of Appendix B (Table 1). The pottery was examined by context, using a x10 binocular microscope and quantified according to sherd count and weight per fabric type. The fabrics are described in Table 2 (Appendix B).

6.2 Provenance and condition

Three sherds (34g) of pottery were hand-recovered from the excavation of two separate deposits. All of the pottery was recovered from subsoils (2301 and 3701). The condition of the assemblage is moderate for a Roman assemblage; the majority of sherds although not heavily abraded are small in size and the mean sherd weight is 10.1g.

6.3 Range and variety

One sherd (24g) of pottery is in a sandy grey ware (LOCQ1), of probable local manufacture. There are also two sherds (10g) in grog tempered fabrics (LOCSHG1) incorporating inclusions of shell.

6.4 Summary

The assemblage is Roman and domestic in nature with no discernible forms.

7. DISCUSSION

7.1 Due to the dearth of finds, which comprised only three sherds of unstratified Roman period pottery (Section 6); we can only distinguish post-medieval to modern period

activity and otherwise undated activity. Despite the archaeological potential of the wider application area (see archaeological background above), this evaluation identified very little of archaeological significance. Clearly though the tiny element of residual Roman period pottery provides a hint of early activity in the wider landscape, but little more than that at this point. The absence of archaeological evidence may indicate that settlement remains and earlier field systems identified in Key Phases 1 and 2, either did not extend as far north as this part of Key Phase 3, or that they may have been removed during later agricultural activity associated with ridge and furrow agricultural practices, or the intensive modern cable network activity of the former Rugby Radio Station.

Post-medieval to modern periods

7.2 The linear ditches recorded in trenches 1 and 2 are likely to be of post-medieval to modern origin. This is indicated where they are cut through the subsoil layer, only overlain by the topsoil / turf layer. It is likely these represent evidence of former field boundaries or drainage channels that post-date the more evident remains of medieval to post-medieval ridge and furrow earthworks. The ditch recorded in trenches 7, 11 and 17; and that recorded in trench 28, is still visible on the modern land surface and can be seen cutting the ridge and furrow remains. These are also likely to be of recent origin and in all probability associated with former field boundaries or drainage channels.

Undated

7.3 The undated features comprise two shallow parallel ditches recorded in trench 3 could potentially represent the remains of a former trackway; however, the limited exposure gives us little indication of its function within the wider landscape or its relationship with other landscape features. One other undated pit was excavated in trench 34, whilst this may represent an isolated incidence of domestic or transitory fire-making / disposal, there was nothing else in the surrounding landscape to associate it with.

8. CA PROJECT TEAM

Fieldwork was undertaken by Andrew Whelan, assisted variously by Christopher Watts, Daniel White, Alice Amabilino, Abigail Breen, Bethany Hardcastle, Samuel Burns, and Emma Aitken. The report was written by Andrew Whelan. The finds

report was written by Pete Banks. The illustrations were prepared by Daniel Bashford. The archive has been compiled by Emily Evans, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Mark Hewson.

9. REFERENCES

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APPENDIX A: CONTEXT DESCRIPTIONS

Trench	Context	Type	Fill of	Context Interpretation	Context Description	L (m)	W (m)	T (m)	Spot-date
1	100	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0-0.33	
1	101	Layer		Subsoil	Mid greyish brown compact sandy silt	>30	>1.8	0.33-0.49	
1	102	Layer		Natural	Mid orangey brown compact silty clay	>30	>1.8		
1	103	Cut		Ditch	Linear ditch running E-W concave sides with shallow base	2.2	0.71	0.22	
1	104	Fill	[103]	Fill of Ditch	Mid orangey brown dense sandy silty clay with occasional pebbles	2.2	0.71	0.22	
1	105	Cut		Ditch	Linear ditch running SE-NW with concave sides and concave base	3.2	0.47	0.14	
1	106	Fill	[105]	Fill of Ditch	Mid orange brown compact sandy silty clay with occasional small pebbles	3.2	0.47	0.14	
2	200	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.3	
2	201	Layer		Subsoil	Mid greyish brown compact sandy silt	>30	>1.8	0.45	
2	202	Layer		Natural	Mid orangey brown compact silty clay	>30	>1.8		
2	203	Cut		Ditch	Linear ditch running E-W sharp steep sides with slightly curved rounded base	>1.00	0.51	0.34	
2	204	Fill	[203]	Fill of Ditch	Dark blueish grey soft silty clay with some rooting and small stone inclusions	>1.00	0.51	0.34	
3	300	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.13	
3	301	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.26	
3	302	Layer		Natural	Light blueish brown compact silty clay with occasional orange flecks	>30	>1.8		
3	303	Cut		Ditch	Linear ditch running SW-NE shallow curved sides with curved base	>1.00	0.27	0.12	
3	304	Fill	[303]	Fill of Ditch	Mid greyish brown soft silty clay	>1.00	0.27	0.12	
3	305	Cut		Ditch	Linear ditch running SW-NE truncated with shallow curved sides and curved base	>1.00	0.3	0.03	
3	306	Fill	[305]	Fill of Ditch	Mid greyish brown soft silty clay	>1.00	0.3	0.03	
4	400	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.09	
4	401	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.22	
4	402	Layer		Natural	Light blueish grey compact clay occasional orange flecks	>30	>1.8		
5	500	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.13	
5	501	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.25	
5	502	Layer		Natural	Light blueish grey compact clay occasional orange flecks	>30	>1.8		
6	600	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0-0.13	
6	601	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.32	
6	602	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8	>0.32	
7	700	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.17	
7	701	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.31	
7	702	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8		
7	703	Cut		Ditch	Linear ditch running N-S with concave sides and concave base	>4.00	0.75	0.28	
7	704	Fill	[703]	Fill of Ditch	Dark brown friable silty clay	>4.00	0.75	0.28	
8	800	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.12	
8	801	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.2	
8	802	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8		
9	900	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.15	

9	901	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.34	
9	902	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8		
10	1000	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.19	
10	1001	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.32	
10	1002	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8		
11	1100	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.16	
11	1101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
11	1102	Layer		Natural	Mix of firm brown yellow and mid greyish brown clay	>30	>1.8		
11	1103	Cut		Modern ditch	Linear ditch running NE-SW straight steep sides with a narrow rounded base	>1.00	0.98	0.4	
11	1104	Fill	[1103]	Fill of Ditch	Dark greyish brown firm peaty clay with occasional wood and rooting inclusions	>1.00	0.98	0.4	
11	1105	Fill	[1103]	Fill of Ditch	Mid orangey brown soft sandy silt	>1.00	0.64	0.07	
12	1200	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.2	
12	1201	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.43	
12	1202	Layer		Natural	Mid orangey brown clay with blue flecks	>30	>1.8		
13	1300	Layer		Topsoil	Mid greyish brown soft sandy silts	>30	>1.8	0.12	
13	1301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.28	
13	1302	Layer		Natural	Mid brownish grey/ brownish yellow firm clay	>30	>1.8		
14	1400	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.18	
14	1401	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.35	
14	1402	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8		
15	1500	Layer		Topsoil	Dark greyish brown friable sandy silt	>30	>1.8	0.15	
15	1501	Layer		Subsoil	Mid greyish brown semi compact silty sand with occasional rooting	>30	>1.8	0.45	
15	1502	Layer		Natural	Mid blueish orangey grey compact clay	>30	>1.8		
16	1600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.16	
16	1601	Layer		Subsoil	Mid brownish yellow firm silty clay	>30	>1.8	0.2	
16	1602	Layer		Natural	Mid brownish yellow firm clay	>30	>1.8		
17	1700	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.1	
17	1701	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.2	
17	1702	Layer		Natural	Mid orangey brown clay with blue flecks	>30	>1.8		
17	1703	Cut		Modern ditch	Linear ditch running NE-SW - unexcavated	>1	>1.8		
17	1704	Fill	[1703]	Fill of Ditch	Mid orangey brown soft sandy silt	>1	>1.8		
18	1800	Layer		Topsoil	Mid greyish brown soft sandy silts	>30	>1.8	0.12	
18	1801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
18	1802	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
19	1900	Layer		Topsoil	Mid greyish brown soft sandy silts	>30	>1.8	0.17	
19	1901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
19	1902	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
20	2000	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.15	
20	2001	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.35	
20	2002	Layer		Natural	Mid orangey brown compact clay with blue flecks	>30	>1.8		
21	2100	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.12	
21	2101	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.32	
21	2102	Layer		Natural	Mid orangey brown compact clay with blue flecks	>30	>1.8		
22	2200	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.12	
22	2201	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.24	Roman?
22	2202	Layer		Natural	Mid orangey brown compact clay	>30	>1.8		
23	2300	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.1	
23	2301	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.34	
23	2302	Layer		Natural	Mid orangey brown compact clay with	>30	>1.8		

					blue flecks				
24	2400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.16	
24	2401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.27	
24	2402	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
25	2500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
25	2501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
25	2502	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
26	2600	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.18	
26	2601	Layer		Subsoil	Mid greyish brown compact silt with occasional small pebbles	>30	>1.8	0.28	
26	2602	Layer		Natural	Mid orangey brown compact clay	>30	>1.8		
27	2700	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.15	
27	2701	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.4	
27	2702	Layer		Natural	Mid orangey brown compact clay with occasional angular pebble inclusions	>30	>1.8		
28	2800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.18	
28	2801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.24	
28	2802	Layer		Natural	Light greyish yellow clay	>30	>1.8		
28	2803	Layer		Modern deposit from nearby pond	Dark greyish brown silty clay	>2	>4	0.36	
28	2804	Cut		Modern ditch	Linear ditch running NE-SW sharp break at top with concave base	>1	0.5	0.18	
28	2805	Fill	[2804]	Fill of Ditch	Mixed grey and orangey yellow firm silty clay with occasional gravel inclusions	>1	0.5	0.11	
28	2806	Fill	[2804]	Fill of Ditch	Dark grey with orange mottle firm silty clay with occasional gravel inclusions	>1	0.31	0.07	
29	2900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
29	2901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
29	2902	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
30	3000	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.14	
30	3001	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.34	
30	3002	Layer		Natural	Mid orangey brown compact clay with blue flecks and occasional small pebble inclusions	>30	>1.8		
31	3100	Layer		Topsoil	Mid orangey brown friable silt	>30	>1.8	0.1	
31	3101	Layer		Subsoil	Mid greyish brown compact silt	>30	>1.8	0.15	
31	3102	Layer		Natural	Mid orangey brown clay	>30	>1.8		
32	3200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.2	
32	3201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
32	3202	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
33	3300	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.14	
33	3301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
33	3302	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
34	3400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.18	
34	3401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
34	3402	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
34	3403	Cut		Pit	Oval pit sharp/moderate sides with flat base	0.84	0.58	0.2	
34	3404	Fill	[3403]	Fill of Pit	Dark blackish orange compact sandy clay with evidence of charcoal and rooting	0.84	0.58	0.2	
35	3500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.12	
35	3501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.23	
35	3502	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
36	3600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.16	
36	3601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
36	3602	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
37	3700	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
37	3701	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.24	Roman?
37	3702	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		

38	3800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.17	
38	3801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
38	3802	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
39	3900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
39	3901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
39	3902	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
40	4000	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.12	
40	4001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
40	4002	Layer		Natural	Mid yellowish grey firm clay with angular stone inclusions	>30	>1.8		
41	4100	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.14	
41	4101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.18	
41	4102	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
42	4200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
42	4201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
42	4202	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
43	4300	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
43	4301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
43	4302	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
44	4400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.12	
44	4401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
44	4402	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
45	4500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
45	4501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
45	4502	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
46	4600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
46	4601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
46	4602	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
47	4700	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
47	4701	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
47	4702	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
48	4800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
48	4801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
48	4802	Layer		Natural	Mid yellowish grey firm clay	>30	>1.8		
49	4900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
49	4901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
49	4902	Layer		Natural	Mid yellowish grey firm clay with orange gravel inclusions	>30	>1.8		
50	5000	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.16	
50	5001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
50	5002	Layer		Natural	Mid greyish yellow firm clay and orangey brown sand with gravel inclusions	>30	>1.8		
51	5100	Layer		Topsoil	Mid greyish brown soft sandy silts	>30	>1.8	0.1	
51	5101	Layer		Subsoil	Mid orangey brown firm silty sand	>30	>1.8	0.3	
51	5102	Layer		Natural	Mid brownish orange firm silty sand with patches of clay	>30	>1.8		
52	5200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.13	
52	5201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
52	5202	Layer		Natural	Mid greyish yellow firm silty clay	>30	>1.8		
53	5300	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.16	
53	5301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
53	5302	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
54	5400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
54	5401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
54	5402	Layer		Natural	Mid yellowish grey clay with brownish yellow gravel inclusions	>30	>1.8		
55	5500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	

55	5501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
55	5502	Layer		Natural	Mid orangey yellow firm clay	>30	>1.8		
56	5600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
56	5601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.27	
56	5602	Layer		Natural	Mid brownish yellow firm clay	>30	>1.8		
57	5700	Layer		Topsoil	Mid yellowish brown clayey loam	>30	>1.8	0.28	
57	5701	Layer		Subsoil	light yellowish brown firm sandy clay with occasional pebble inclusions	>30	>1.8	0.4	
57	5702	Layer		Natural	Mid greyish yellow sandy clay with occasional pebble inclusions	>30	>1.8		
58	5800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
58	5801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.36	
58	5802	Layer		Natural	Mid blue/grey yellowish clay	>30	>1.8		
59	5900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
59	5901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
59	5902	Layer		Natural	Light brownish grey clay	>30	>1.8		
60	6000	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.14	
60	6001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
60	6002	Layer		Natural	Light brownish grey clay	>30	>1.8		
61	6100	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
61	6101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.15	
61	6102	Layer		Natural	Light blueish grey firm clay	>30	>1.8		
63	6200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
63	6201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.35	
63	6202	Layer		Natural	Mid brownish yellow firm clay	>30	>1.8		
64	6400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
64	6401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.35	
64	6402	Layer		Natural	Mid brownish yellow firm clay	>30	>1.8		
65	6500	Layer		Topsoil	Mid yellowish brown clayey loam	>30	>1.8	0.28	
65	6501	Layer		Subsoil	light yellowish brown firm sandy clay with occasional pebble inclusions	>30	>1.8	0.4	
65	6502	Layer		Natural	Mid greyish yellow firm sandy clay with occasional pebble inclusions	>30	>1.8		
66	6600	Layer		Topsoil	Mid yellowish brown clayey loam	>30	>1.8	0.26	
66	6601	Layer		Subsoil	Light yellowish brown firm sandy clay with occasional pebble inclusions	>30	>1.8	0.48	
66	6602	Layer		Natural	Mid greyish yellow firm sandy clay with occasional rounded pebble inclusions	>30	>1.8		
67	6700	Layer		Topsoil	Mid yellowish brown clayey loam	>30	>1.8	0.2	
67	6701	Layer		Subsoil	Light yellowish brown firm sandy clay with occasional pebble inclusions	>30	>1.8	0.38	
67	6702	Layer		Natural	Mid greyish yellow firm sandy clay with occasional rounded pebble inclusions	>30	>1.8		
68	6800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
68	6801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.4	
68	6802	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
69	6900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.24	
69	6901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.29	
69	6902	Layer		Natural	Mid orangey yellow firm clay	>30	>1.8		
70	7000	Layer		Topsoil	Mid yellowish brown soft sandy silt	>30	>1.8	0.26	
70	7001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.33	
70	7002	Layer		Natural	Mid greyish yellow sandy clay with occasional pebble inclusions	>30	>1.8		
71	7100	Layer		Topsoil	Mid yellowish brown soft sandy silt	>30	>1.8	0.22	
71	7101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
71	7102	Layer		Natural	Mid greyish yellow sandy clay with occasional pebble inclusions	>30	>1.8		
72	7200	Layer		Topsoil	Mid greyish brown clayey loam	>30	>1.8	0.24	
72	7201	Layer		Subsoil	Mid yellowish brown firm sandy clay with occasional small pebble inclusions	>30	>1.8	0.28	

72	7202	Layer		Natural	Mid greyish yellow firm sandy clay with occasional small pebble inclusions	>30	>1.8		
73	7300	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.31	
73	7301	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.22	
73	7302	Layer		Natural	Mid greyish yellow and blue clay with occasional pebble inclusions	>30	>1.8		
74	7400	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.18	
74	7401	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.37	
74	7402	Layer		Natural	Mid greyish yellow firm sandy clay with occasional small pebble inclusions	>30	>1.8		
75	7500	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.22	
75	7501	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.29	
75	7502	Layer		Natural	Mid greyish yellow firm sandy clay with occasional small pebble inclusions	>30	>1.8		
76	7600	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.16	
76	7601	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.28	
76	7602	Layer		Natural	Mid greyish yellow with blue/yellow firm sandy clay and occasional small pebble inclusions	>30	>1.8		
77	7700	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
77	7701	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
77	7702	Layer		Natural	Mid yellowish brown firm clay	>30	>1.8		
78	7800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
78	7801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
78	7802	Layer		Natural	Mid yellowish brown firm clay	>30	>1.8		
79	7900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
79	7901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
79	7902	Layer		Natural	Mid orangey yellow and blueish grey firm clay	>30	>1.8		
80	8000	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
80	8000	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
80	8000	Layer		Natural	Light greyish yellow firm clay with gravel inclusions	>30	>1.8		
81	8100	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.12	
81	8101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
81	8102	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
82	8200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
82	8201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
82	8202	Layer		Natural	Mid yellowish grey frim clay	>30	>1.8		
83	8300	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
83	8301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
83	8302	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
84	8400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
84	8401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.23	
84	8402	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
85	8500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
85	8501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
85	8502	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
86	8600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
86	8601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
86	8602	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
87	8700	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
87	8701	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
87	8702	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
88	8800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
88	8801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
88	8802	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
89	8900	Layer		Topsoil	Mid yellowish brown soft silty loam	>30	>1.8	0.19	

89	8901	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.3	
89	8902	Layer		Natural	Mid greyish yellowy blue firm clay with occasional pebble inclusions	>30	>1.8		
90	9000	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.14	
90	9001	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.36	
90	9002	Layer		Natural	Mid greyish yellowy blue firm clay with occasional pebble inclusions	>30	>1.8		
91	9100	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.18	
91	9101	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.25	
91	9102	Layer		Natural	Mid greyish yellowy blue firm clay with occasional pebble inclusions	>30	>1.8		
92	9200	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.15	
92	9201	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.28	
92	9202	Layer		Natural	Mid greyish yellowy blue firm clay with occasional pebble inclusions	>30	>1.8		
93	9300	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.19	
93	9301	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.28	
93	9302	Layer		Natural	Mid greyish yellowy blue firm clay with occasional pebble inclusions	>30	>1.8		
94	9400	Layer		Topsoil	Mid yellowish brown soft sandy loam	>30	>1.8	0.18	
94	9401	Layer		Subsoil	Dark yellowish brown firm silty clay	>30	>1.8	0.3	
94	9402	Layer		Natural	Mid greyish yellowy blue firm clay with occasional pebble inclusions	>30	>1.8		
95	9500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.2	
95	9501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.1	
95	9502	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
96	9600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
96	9601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.33	
96	9602	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
97	9700	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
97	9701	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
97	9702	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
98	9800	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
98	9801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
98	9802	Layer		Natural	Mid yellowish grey frim clay	>30	>1.8		
99	9900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
99	9901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.15	
99	9902	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
100	10000	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
100	10001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
100	10002	Layer		Natural	Light blueish grey firm clay	>30	>1.8		
101	10100	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
101	10101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
101	10102	Layer		Natural	Light blueish grey firm clay	>30	>1.8		
102	10200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
102	10201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
102	10202	Layer		Natural	Mid greyish yellow firm clay	>30	>1.8		
103	10300	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.7	
103	10301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
103	10302	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
104	10400	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.12	
104	10401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.18	
104	10402	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
105	10500	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.15	
105	10501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.15	
105	10502	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
106	10600	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	

106	10601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.3	
106	10602	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
107	10700	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.2	
107	10701	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
107	10702	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
108	10800	Layer		Topsoil	Dark greyish brown soft silty loam	>30	>1.8	0.2	
108	10801	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.1	
108	10802	Layer		Natural	Mid orangey brown firm clay	>30	>1.8		
109	10900	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
109	10901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
109	10902	Layer		Natural	Mid yellowish grey frim clay	>30	>1.8		
110	11000	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
110	11001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.17	
110	11002	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
111	11100	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.1	
111	11101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
111	11102	Layer		Natural	Light greyish blue firm clay	>30	>1.8		
112	11200	Layer		Topsoil	Mid greyish brown soft sandy silt	>30	>1.8	0.14	
112	11201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
112	11202	Layer		Natural	Mid yellowish grey frim clay	>30	>1.8		
113	11300	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
113	11301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
113	11302	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
114	11400	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
114	11401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
114	11402	Layer		Natural	Mid brownish yellow firm clay	>30	>1.8		
115	11500	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
115	11501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.35	
115	11502	Layer		Natural	Mid blueish grey firm clay	>30	>1.8		
116	11600	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.12	
116	11601	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
116	11602	Layer		Natural	Mid blueish grey firm clay	>30	>1.8		
117	11700	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
117	11701	Layer		Subsoil	Mid greyish brown silty loam	>30	>1.8	0.4	
117	l1702	Layer		Natural	Light greyish yellow firm clay	>30	>1.8		
120	12000	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
120	12001	Layer		Subsoil	Mid greyish brown silty loam	>30	>1.8	0.2	
120	12002	Layer		Natural	Light greyish yellow firm silty clay	>30	>1.8		
121	12100	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.15	
121	12101	Layer		Subsoil	Mid greyish brown silty loam	>30	>1.8	0.2	
121	12102	Layer		Natural	Light yellowish grey firm clay	>30	>1.8		
126	12600	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
126	12601	Layer		Subsoil	Mid greyish brown silty loam	>30	>1.8	0.2	
126	12602	Layer		Natural	Light blueish grey firm clay	>30	>1.8		
128	12800	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
128	12801	Layer		Subsoil	Mid greyish brown silty loam	>30	>1.8	0.2	
128	12802	Layer		Natural	Light brownish grey clay	>30	>1.8		
129	12900	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.13	
129	12901	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
129	12902	Layer		Natural	Mid greyish yellow clay	>30	>1.8		
130	13000	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
130	13001	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
130	13002	Layer		Natural	Mid greyish yellow clay	>30	>1.8		
131	13100	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	o.1	

131	13101	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
131	13102	Layer		Natural	Mid greyish yellow clay	>30	>1.8		
132	13200	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.12	
132	13201	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.26	
132	13202	Layer		Natural	Mid greyish yellow clay	>30	>1.8		
133	13300	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
133	13301	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
133	13302	Layer		Natural	Mid greyish yellow clay	>30	>1.8		
134	13400	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
134	13401	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.25	
134	13402	Layer		Natural	Mid greyish yellow clay	>30	>1.8		
135	13500	Layer		Topsoil	Mid greyish brown silty loam	>30	>1.8	0.1	
135	13501	Layer		Subsoil	Mid brownish grey firm silty clay	>30	>1.8	0.2	
135	13502	Layer		Natural	Mid greyish yellow clay	>30	>1.8		

APPENDIX B: THE FINDS

TABLE 1 FINDS CONCORDANCE

Context	Material	Description	Fabric Code	Count	Weight (g)	Spot-Date
2301	Roman Pottery	Sandy grey ware	LOCQ1	1	24	ROM
3701	Roman Pottery	Oxidised shelly grog ware	LOCSHG1	2	10	ROM

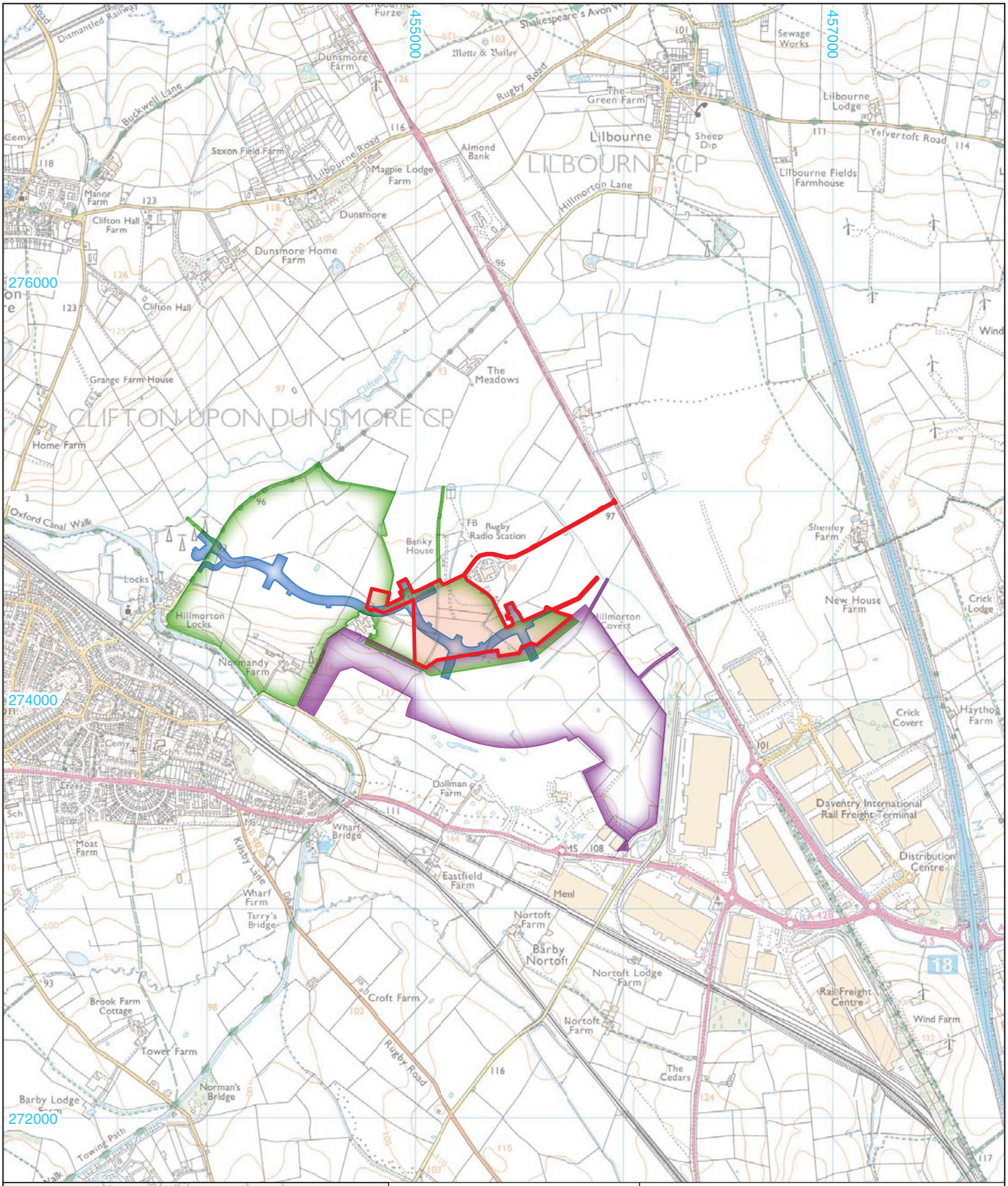
TABLE 2 FABRIC DESCRIPTIONS

Fabric Code	Description
LOCQ1	Roman sandy grey ware
LOCSHG1	Roman oxidised fabric with inclusions of shell and grog

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Radio Station Rugby Central Primary Street Green and Grey Infrastructure: Phase 1 Archaeological Evaluation	
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology in November and December 2017 as an initial phase of works for the Radio Station Rugby Central Primary Street Green and Grey Infrastructure; an element of the of the Rugby SUE development. The majority of trenches excavated contained no evidence of archaeological significance; possible archaeological remains were identified in eight trenches. Of these an undated pit and two possible parallel trackway ditches were identified. The remaining features were identified as post-medieval to modern period boundary or drainage ditches. Three sherds of unstratified pottery were recovered from the subsoil of two separate trenches, in fields with prominent medieval ridge and furrow field systems remaining visible on the surface.	
Project dates	13 November-19 December 2017	
Project type	Field evaluation	
Previous work	Dicks, S, Morse, D, and Chadwick, P, 2009 Heritage Assessment, Rugby Sustainable Urban Extension, draft report PRC/SD/DM/10513 NA (Northamptonshire Archaeology) 2013 Land near Rugby, Warwickshire, Geophysical Survey, Interim Statement, unpublished report Stratascan 2013 Geophysical Survey Report, DIRFT II, Zone 3, unpublished client report J5646	
Future work	Unknown	
PROJECT LOCATION		
Site Location	South-east of Rugby, between Crick Road (A428) and Watling Street (A5), Warwickshire	
Study area (M^2/ha)	78.1ha	
Site co-ordinates	454470 274620	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	CgMs Consulting	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Mark Hewson	
Project Supervisor	Andrew Whelan	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES	Intended final location of archive (museum/Accession no.)	Content (e.g. pottery, animal bone etc)
Physical	Rugby Art Gallery and Museum	Ceramics
Paper	Rugby Art Gallery and Museum	Context sheets, B/W film (contact sheets), Trench sheets, Photo registers, Day sheets, Attendance records, Survey day sheets, Drawings, etc.
Digital	Rugby Art Gallery and Museum	Database, digital photos, survey, report, etc.
BIBLIOGRAPHY		

CA (Cotswold Archaeology) 2018 *Radio Station Rugby Central Primary Street Green and Grey Infrastructure: Phase 1 Archaeological Evaluation.* CA typescript report 18027



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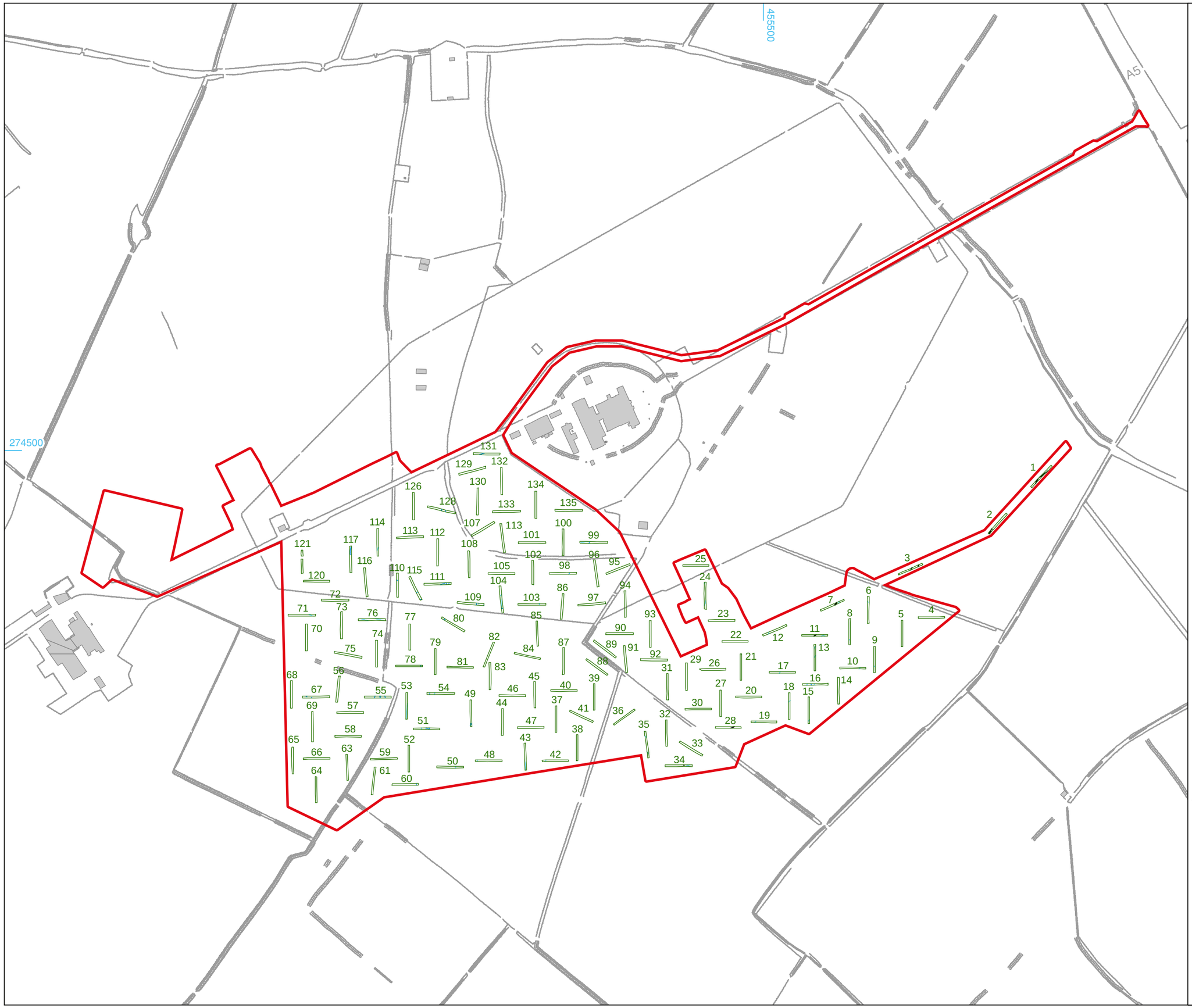
PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

Site location plan

DRAWN BY	DJB	PROJECT NO.	660939	FIGURE NO.
CHECKED BY	AO	DATE	09-01-2018	1
APPROVED BY	MH	SCALE@A4	1:25,000	



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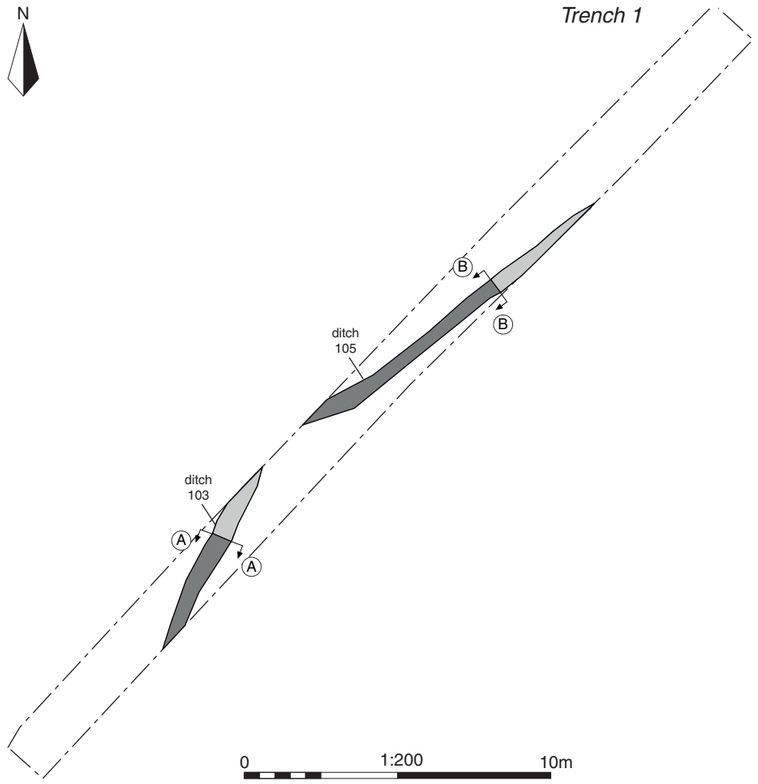
PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

Trench location plan showing archaeological features

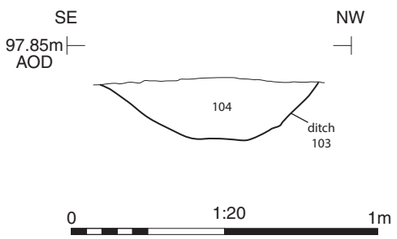
DRAWN BY	**DJB**	*PROJECT NO.*	**660939**	*FIGURE NO.*
CHECKED BY	**AO**	*DATE*	**09-01-2018**	**2**
APPROVED BY	**MH**	*SCALE@A3*	**1:4000**	



Ditch 103, looking south-west (feature overcut during excavation) (scale 0.3m)

Ditch 105, looking south-west (scale 0.3m)

Section AA



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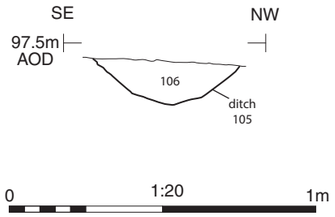

(excavated/unexcavated)

Cut feature

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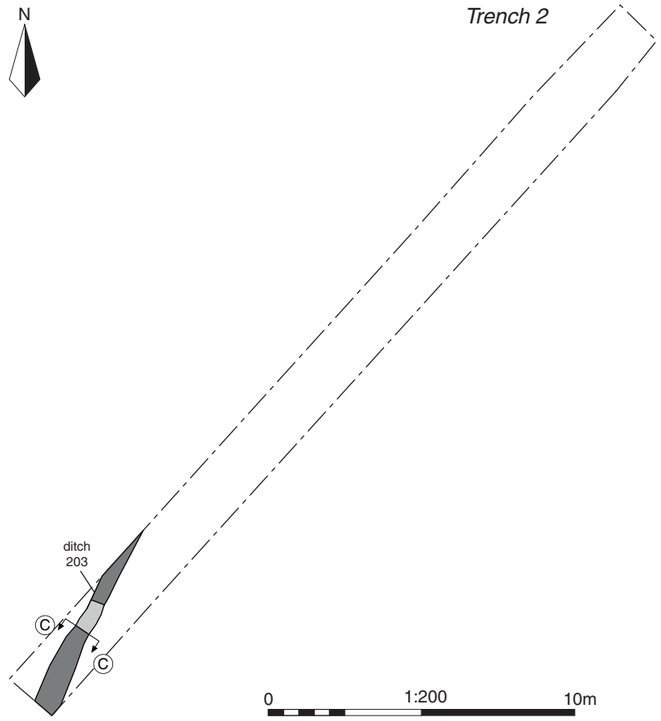
PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

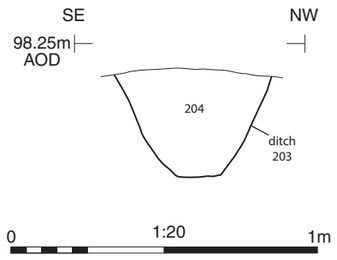
Trench 1: plan, sections and photographs

DRAWN BY	**DJB**	*PROJECT NO.*	**660939**	*FIGURE NO.*
CHECKED BY	**AO**	*DATE*	**10-01-2018**	**3**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	



Ditch 103, looking south-west (scale 0.3m)

Section CC



(excavated/unexcavated)

Cut feature

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PROJECT TITLE

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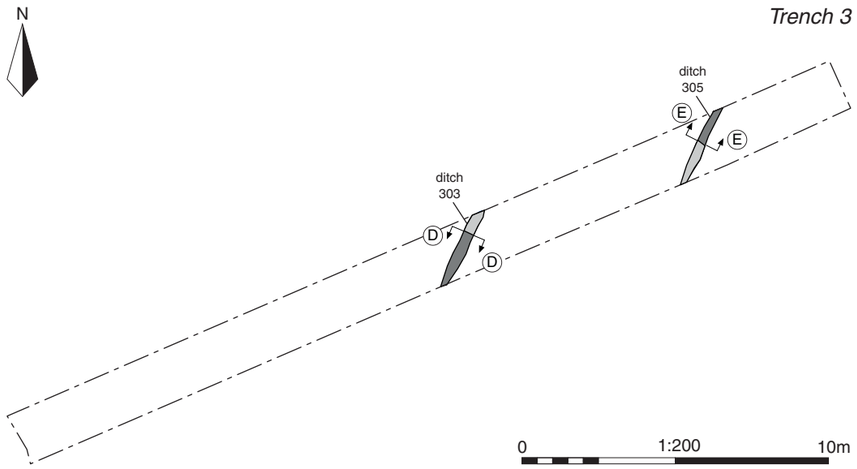
Phase 1 Archaeological Evaluation

FIGURE TITLE

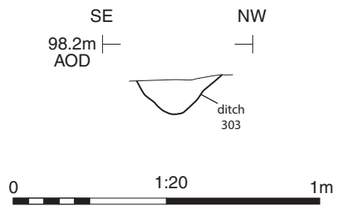
Trench 2: plan, section and photograph

DRAWN BY	**DJB**	*PROJECT NO.*	**660939**	*FIGURE NO.*
CHECKED BY	**AO**	*DATE*	**10-01-2018**	**4**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	



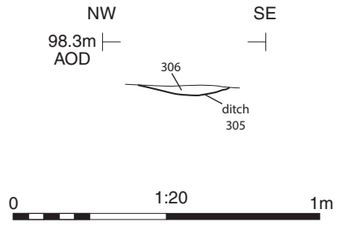
Ditch 303, looking south-west (scale 0.2m)

Section DD



Ditch 305, looking north-east (scale 0.2m)

Section EE



(excavated/unexcavated)

Cut feature

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PROJECT TITLE

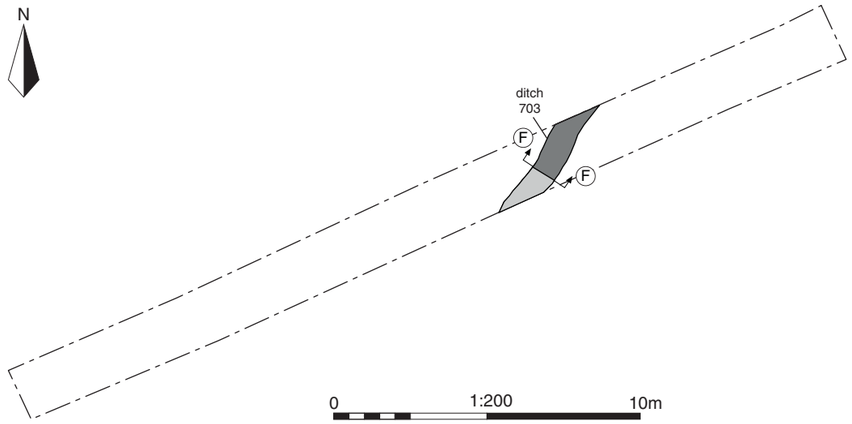
Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

Trench 3: plan, sections and photographs

DRAWN BY	**DJB**	*PROJECT NO.*	**660939**	*FIGURE NO.*
CHECKED BY	**AO**	*DATE*	**10-01-2018**	**5**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	

Trench 7



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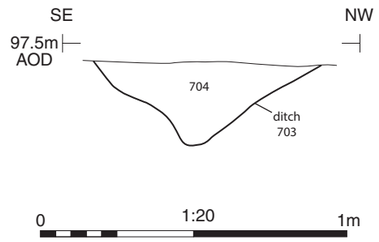

Ditch 703, looking north-west (scale 0.3m)

(excavated/unexcavated)

Cut feature

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PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

Trench 7: plan, section and photograph

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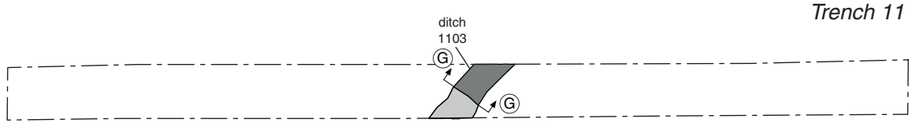
CHECKED BY	**AO**	*DATE*	**10-01-2018**	**6**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	

N

Trench 11



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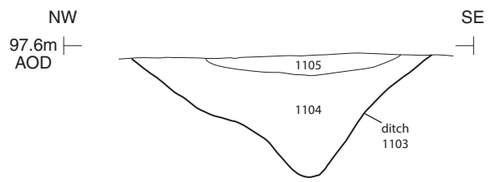
Section GG



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Ditch 1103, looking north-east (scale 1m)

(excavated/unexcavated)

Cut feature

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FIGURE TITLE

Trench 11: plan, section and photograph

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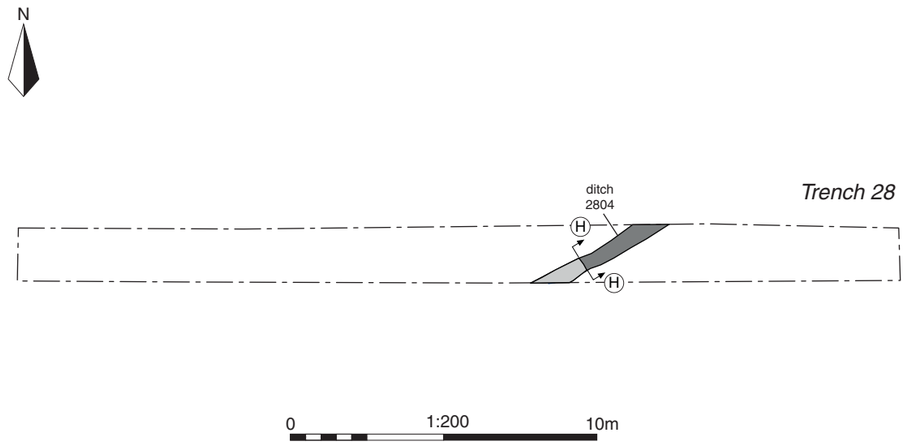
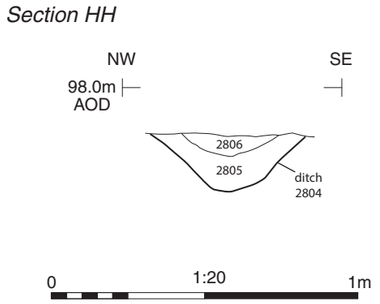
CHECKED BY	**AO**	*DATE*	**12-01-2018**	**7**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	





Ditch 2804, looking north-east (scale 0.5m)

(excavated/unexcavated)

Cut feature

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PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
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FIGURE TITLE

Trench 28: plan, section and photograph

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CHECKED BY	**AO**	*DATE*	**12-01-2018**	**8**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	

N

Trench 34

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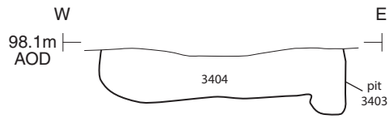
Section II



0 1:20 1m

Pit 3403, looking north (featuer overcut on western edge, burrowing on eastern edge) (scale 0.5m)

(excavated/unexcavated)

Cut feature

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PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

Trench 34: plan, section and photograph

DRAWN BY	**DJB**	*PROJECT NO.*	**660939**	*FIGURE NO.*
CHECKED BY	**AO**	*DATE*	**12-01-2018**	**9**
APPROVED BY	**MH**	*SCALE@A3*	**1:200 1:20**	

10

Trench 39, looking north (scale 1m)

11

Trench46, looking west (scale 1m)

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PROJECT TITLE

Radio Station Rugby Central Primary Street Green and Grey Infrastructure:
Phase 1 Archaeological Evaluation

FIGURE TITLE

Photographs

DRAWN BY	**DJB**	*PROJECT NO.*	**660939**	*FIGURE NO.*
CHECKED BY	**AO**	*DATE*	**12-01-2018**	**10 & 11**
APPROVED BY	**MH**	*SCALE@A4*	**NA**	

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