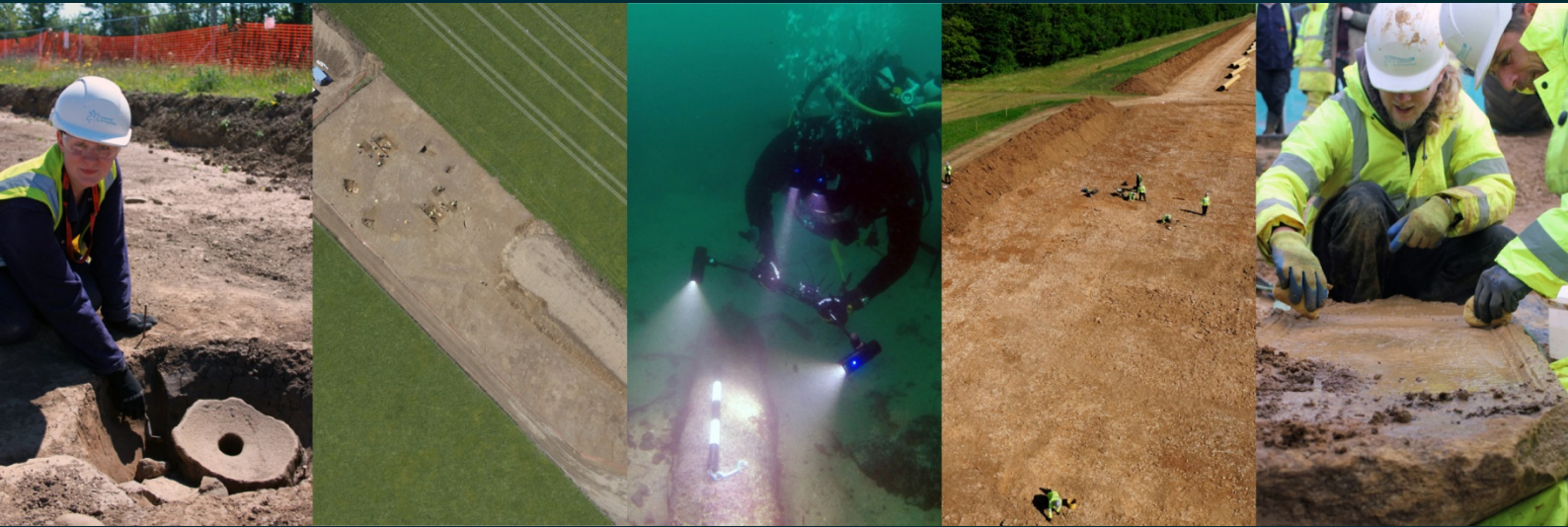


**Rydens Enterprise School
Hersham
Walton on Thames
Surrey
Phase 2**
Archaeological Evaluation



for
Bewley Homes Plc

CA Project: 770705
CA Report: 18177

March 2018



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 Walton on Thames
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SUMMARY

Project Name:	Rydens School, Phase 2
Location:	Rydens School, Hersham, Walton on Thames, Surrey
NGR:	511228 164983
Type:	Evaluation
Date:	09 - 23 March 2018
Planning Reference:	2013/5035
Location of Archive:	Guildford Museum
Site Code:	RESH 18

An archaeological evaluation was undertaken by Cotswold Archaeology in March 2018 at Rydens School, Hersham, Walton on Thames, Surrey. Twenty-four trenches were excavated.

The evaluation confirmed the sparsity of archaeological activity within the site, as per previous phases of evaluation by Cotswold Archaeology in the immediate vicinity of the site.

Two probably modern pits and four post-medieval ditches were revealed during the course of the trial trenching. Three of the ditch sections investigated clearly form part of the same north-north-east/south-south-west field boundary ditch identified on 1868 Ordnance Survey mapping; the remaining ditch also corresponded with field alignments identified on mapping of this date.



1. INTRODUCTION

1.1 In March 2018 Cotswold Archaeology (CA) carried out an archaeological evaluation at Rydens School, Walton on Thames, Surrey (centred at NGR: 511228 164983) at the request of Bewley Homes Plc.

1.2 The evaluation was undertaken as a condition of outline planning permission (Ref: 2013/5035) with Reserved Matters (Ref: 2015/2627) granted by Elmbridge Borough Council (EBC) for a development comprising 296 residential units, replacement secondary school and sixth form college along with associated modified access, landscaping and parking following demolition of the existing school and sixth form college.

Condition 27

A Written Statement of Investigation shall be submitted to and agreed in writing with the Borough Council before the commencement of the development hereby approved. No development shall take place until the applicant has secured the implementation of a programme of archaeological work and recording in accordance with the findings of that investigation

1.3 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2018) and approved by the Archaeological Officer, at Surrey County Archaeology Service (SCAS), the archaeological advisor to the EBC. The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (CIfA 2014).

The site

1.4 The proposed residential development area is approximately 3ha, and comprises the Rydens School buildings and associated open spaces. Its northern boundary is defined by the Woking to London mainline railway. To the south and west are residential properties, and Bell Farm Primary School and playing fields border the site to the east. The Site is situated within a relatively level landscape in the valley of the River Mole, a tributary to the River Thames. It is located at an elevation of c. 15m above Ordnance Datum.

- 1.5 The underlying geology within the proposed development site comprises sand, silt and clay of the Claygate Member, sedimentary bedrock formed between 34 and 56 million years ago in the Palaeogene Period. This formation is overlain by sand and gravel of the Kempton Park Gravel Formation, a Quaternary river terrace deposit (BGS, 2018).

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 A historic desk based assessment of the site by CA (2014) has been previously undertaken for the site, the results of this and subsequent phases of evaluation by CA (2016) is given below.

Prehistoric (10,000 BC – AD 43)

- 2.2 The evidence for prehistoric activity from within Walton-on-Thames and its environs comprises predominantly chance finds of Mesolithic to Iron Age date. The majority of these finds are of poor provenance and provide little more than a general indication of prehistoric activity in this area. The potential for prehistoric activity within the site was therefore considered low.

- 2.3 A site of Iron Age/Romano-British date is located approximately 180m to the southeast, but no Iron Age activity is known from the site itself and the potential for Iron Age activity within the site was therefore considered low.

Romano-British (AD 43 – AD 410)

- 2.4 There is limited evidence for Romano-British activity within the environs of the site, and therefore the potential for Romano-British activity was considered low.

Early medieval and medieval (AD 410 - 1539)

- 2.5 The site, located on the periphery of Walton-on-Thames and within the wider surroundings of potential moated sites, is likely to have comprised agricultural land during the medieval period; therefore potential for archaeological remains of medieval date was considered to be low.

Post-medieval and modern (1540 - present)

- 2.6 It is likely that the site retained its rural character throughout the post-medieval period. The 1868 First Edition Ordnance Survey map shows the site within a number

of regular fields with straight boundaries, which could suggest that they represent a parliamentary enclosure. The ditch separating the eastern and western parts of the site is illustrated on the map and this boundary, as well as a number of other boundaries, is demarcated by trees.

- 2.7 A number of changes occurred within the site in the late 19th century. The 1896 Ordnance Survey map shows that a number of field boundaries within the site had been removed and two of the fields in the centre of the site had been developed as an orchard. The site remained agricultural land until the construction of the school in 1955.

Recent Works

- 2.8 A Phase 1 archaeological evaluation was undertaken by Cotswold Archaeology in March/April 2016 at Rydens Enterprise School, Hersham, Walton on Thames, Surrey. The residential development site was developed in two phases and the work undertaken was the Phase 1 evaluation, and comprised the excavation of thirteen trial trenches.
- 2.9 No archaeological features, deposits or finds were identified during the trial trench evaluation. The high water table identified during the evaluation may be a demonstration of the site having been prone to flooding, which may have made it unsuitable for settlement and reduced the scope of potential agricultural activities.

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 *Standard and guidance: Archaeological field evaluation* (ClfA 2014). This information will enable the archaeological advisor for Surrey County Archaeology Service (SCAS) archaeological advisor to Elmbridge Borough Council 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 comprised the excavation of 24 of the planned 25 trenches of varying lengths and widths. The evaluation was heavily constrained by *in-situ* services and buildings still extant on site. Twenty two of the trenches were moved, with only **Trench 5** and **20** in their originally planned location. **Trench 17** could not be excavated or moved due to the constraints listed above. The trench locations are shown on the attached plan (Figure 2). 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*.
- 4.2 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*.
- 4.3 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* and, no deposits were identified that required sampling. All artefacts recovered were processed in accordance with Technical Manual 3 *Treatment of Finds Immediately after Excavation*.
- 4.4 The archive and artefacts from the evaluation are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the artefacts (if any were found) will be deposited with Guildford 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 (FIGURES 2-7)

- 5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts and finds are to be found in Appendices A and B respectively.

5.2 Archaeological features were encountered in **Trenches 3-5, 18, 20** and **25**, and consisted of four ditches and two pits.

5.3 The natural geology of the site varied between mid yellowish brown sandy silt, clayey sand and sandy clay. A mid grey/mid-yellow brown sandy silt subsoil (between 0.06m and 0.41m deep) was present in most of the trenches, although there was modern contamination in **Trenches 2** and **4-7**, with the topsoil, subsoil and natural in **Trench 6** all contaminated. The site is largely characterised by modern disturbance, and whilst most of the trenches contained topsoil (between 0.1m and 0.57m deep), this was frequently mixed with tarmac and layers of made ground/bedding material associated with the modern buildings and infrastructure.

Trench 3 (Figures 2-3)

5.4 A single ditch, **303**, was recorded in **Trench 3**. The ditch was orientated NE-SW across the centre of the trench; it contained one piece of post-medieval CBM and cut the subsoil **301**, suggesting a post-medieval/modern date. It measured c.1.95m in length, 1.33m in width and was 0.78m deep. The fill **304** comprised friable mid yellow/brown sand/silt. This ditch continues in **Trenches 4** and **5** respectively (**403** and **503**).

Trench 4 (Figures 2-3)

5.5 A single ditch, **403**, was recorded in **Trench 4**. The ditch was orientated N-S across the Eastern end of the trench and contained no finds. It measured c.2.1m in length, 0.93m in width and was 0.5m deep. The fill **404** was contaminated by modern material and comprised a loose mid grey/blue/brown sand/silt. This ditch continues in **Trenches 3** and **5** respectively (**303** and **503**).

Trench 5 (Figure 2, 3 & 4)

5.6 Two unexcavated modern features and a single ditch, **503**, were recorded in **Trench 5**. The ditch was orientated NE-SW across the centre of the trench; it contained one piece of post-medieval CBM and cut the subsoil **501**, suggesting a post-medieval/modern date. It measured c.1.95m in length, 1.3m in width and was 0.72m deep. The fill **504** was contaminated and comprised friable mid grey/blue/brown clay/sand/silt. This ditch continues in **Trenches 3** and **4** (**303** and **403**).

Trench 18 (Figures 2 & 5)

- 5.7 A single circular pit, **1803**, was recorded in **Trench 18**. The pit was located in the SE-end of the trench and contained one piece of CBM, which suggested a post-medieval date. It measured 0.84m in diameter and 0.08m deep. The fill **1804** comprised friable mid-grey/brown sand/silt.

Trench 20 (Figures 2 & 6)

- 5.8 A single oval pit, **2003**, was recorded in **Trench 20**. The pit was visible both in plan and in section; it contained one piece of glass, which suggested a post-medieval date. The pit measured 1.24m in length and was 0.24m deep, with an width of 0.28m. The fill **2004** comprised friable dark grey/brown silt/clay.

Trench 25 (Figs 2 & 7)

- 5.9 One unexcavated modern feature and a single ditch, **2503**, were recorded in **Trench 25**. The ditch was orientated E-W along the length of the trench; the upper fill **2505** contained CBM and clay pipe, which suggested a post-medieval date. The ditch measured 28.45m in length, was 1m wide and 0.24m deep. It had two fills: a soft mid grey/blue clay/silt primary fill (**2504**) and a soft mottled orange/grey/brown clay/silt secondary fill (**2505**).
- 5.10 A relationship slot in this ditch, **2506**, also contained two fills: a friable organic-rich dark black/grey clay/sand/silt lower fill (**2507**) and a friable mid-brown/grey clay/sand/silt upper fill (**2508**). This slot also revealed a probable layer from **2506**: **2509**, suggesting that **2506/2503** was water filled. The layer **2509** comprised a friable mid brown/grey clay/sand/silt, appearing to be the same as **2508**.

6. THE FINDS

- 6.1 Artefactual material recovered from the evaluation is listed in Appendix B and discussed further below. No pottery was recovered.

- 6.2 Five fragments of ceramic building material, weighing 392g, were recovered from five deposits. With the exception of a probable brick fragment recovered from ditch fill **504**, all are flat tile of medieval or post-medieval. The fragment recovered from ditch fill **2505** is a peg tile.
- 6.3 A fragment of clay tobacco pipe stem, weighing 1g, was recovered from ditch fill **2505**, dateable from the late 16th to late 19th centuries.
- 6.4 A single fragment of dark green vessel glass, of probable 19th or 20th century date, was recovered from pit fill **2004**.
- 6.5 Four fragments of probable industrial waste, of uncertain manufacture process, but of probable modern date, were recovered from ditch fill **2505**.

7. THE BIOLOGICAL EVIDENCE

Animal Bone

- 7.1 A single fragment of animal bone (2g) was recovered from ditch fill **2505**. The fragment was unidentifiable to species and skeletal element, there was no direct association with any datable artefacts, and no butchery marks suggestive of an origin in domestic waste were present. It is probably residual in nature.

8. DISCUSSION

- 8.1 The evaluation further confirmed the sparsity of archaeological activity identified during previous phases of evaluation within the vicinity of the site (CA 2016a, CA 2016b).
- 8.2 Two probably modern pits and four post-medieval ditches were revealed during trial trenching. Three of the ditch sections investigated (contexts **303**, **403**, **503**) identified during the course of the evaluation align with the same NE/SW aligned post-medieval field boundary identified on the 1868 OS Map. The remaining ditch (**2503**) also corresponds with a post-medieval ditch on the same map. The conclusion therefore is that the potential of the site is post-medieval and probably associated with enclosure of the land in the late medieval and early post-medieval period.

8.3 No significant archaeological finds were recovered during the course of the evaluation and following discussion with the County Archaeologist it was agreed that they could be discarded.

9. CA PROJECT TEAM

Fieldwork was undertaken by Jeremy Clutterbuck, assisted by Emily Stynes, Georgina Johnson, Tim Street, and Steffan Klemenic. The report was written by Jeremy Clutterbuck and Ray Kennedy. The finds report was written by Katie Marsden. The illustrations were prepared by Charlotte Patman. The archive has been compiled by Zoe Emery, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Ray Kennedy.

10. REFERENCES

BGS (British Geological Survey) 2018 *Geology of Britain Viewer* http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html Accessed 22 March 2018

CA (Cotswold Archaeology), (2014), *Rydens Enterprise School and Sixth Form College: Heritage Desk-Based Assessment*, CA Typescript Report **14055**

CA (Cotswold Archaeology), 2016a, *Rydens Enterprise School and Sixth Form College, Hersham, Walton on Thames, Surrey: Archaeological Evaluation*, CA Typescript Report

CA (Cotswold Archaeology), 2016b, *Rydens Enterprise School, Hersham, Walton on Thames, Surrey: Phase 1 Archaeological Evaluation*, CA Typescript Report **16202**

CA (Cotswold Archaeology), 2018, *Rydens School, Hersham, Walton on Thames, Surrey Phase 2: Written Scheme of Investigation for an Archaeological Evaluation*

ClfA (Chartered Institute for Archaeologists) 2014 *Standard and guidance: Archaeological field evaluation*. Chartered Institute for Archaeologists (Reading)

DCLG (Department of Communities and Local Government) 2012 *National Planning Policy Framework*



APPENDIX A: CONTEXT DESCRIPTIONS

Trench No	Context	Type	Fill of	Context Interpretation	Description	Length (m)	Width (m)	Depth /thickness (m)
1	100	Layer		Topsoil	Dark greyish-brown sandy-silt with rare ≤10mm subangular flint	6.2	1.95	0.1
1	101	Layer		Made ground	loose asphalt / surfacing	6.2	1.95	0.06
1	102	Layer		Made Ground	Inert sand levelling	6.2	1.95	0.09
1	103	Layer		Buried Topsoil	Dark greyish-brown sandy-silt with rare ≤10mm subangular flint	6.2	1.95	0.28
1	104	Layer		Subsoil	Mid yellowish-brown sandy-clay with occasional ≤10mm rounded flint	6.2	1.95	0.09
1	105	Layer		Natural	Mid yellowish-brown sandy-clay	6.2	1.95	>0.25
2	200	Layer		Made Ground	Tarmac overlying hardcore	17.03	2.3	0.36
2	201	Layer		Contaminated subsoil	[Leached] Mid greyish-blue sandy-silt with 2% ≤40mm sub rounded flint and 1% manganese flecks	17.03	2.3	0.29
2	202	Layer		Natural	Mid yellowish-brown sandy-silt with clay patches. 2% Manganese flecks and 1% ≤40mm sub rounded flint	17.03	2.3	>0.37
3	300	Layer		Topsoil to Made Ground	Dark greyish brown sandy-clay for western half including common ≤30mm subangular flint	24.18	1.95	0.31
3	301	Layer		Subsoil	Mid greyish and yellowish-brown sandy silt	24.18	1.95	0.1
3	302	Layer		Natural	Mid yellowish-brown sandy-silt with common ≤60mm sub angular flint	24.18	1.95	0.67
3	303	Cut		Ditch	Steep sided linear with sharp break to base	>1.95	1.33	0.78
3	304	Fill	303	Secondary Fill	Mid yellowish-brown sandy-silt with sparse ≤40mm sub angular flint	>1.95	1.33	0.78
4	400	Layer		Made Ground	Tarmac overlying CBM hardcore	25.56	2.1	0.34
4	401	Layer		Contaminated Subsoil	[Leached] Mid greenish-brown clayey-sand with common manganese flecks	25.56	2.1	0.18
4	402	Layer		Natural	Mid yellowish-brown clayey-sand with common ≤60mm sub angular flint and chert	25.56	2.1	>0.27
4	403	Cut		Ditch	Steep sided linear with sharp break to concave base	>2.1	0.93	0.5
4	404	Fill	403	Contaminated Secondary Fill	Mid greyish blue sandy-silt with 10% ≤40mm rounded flint	>2.1	0.93	0.5
5	500	Layer		Made Ground	Tarmac overlying CBM hardcore	40.76	2.1	0.37
5	501	Layer		Contaminated Subsoil	[Leached] Mid greenish-brown clayey-sand with rare ≤10mm sub angular flint	40.76	2.1	0.26
5	502	Layer		Natural	Mid yellowish-brown clayey-sand with common ≤20mm sub rounded flint and chert	25.56	2.1	>0.24
5	503	Cut		Ditch	Steep sided linear with sharp break to concave base	>1.95	1.3	0.72
5	504	Fill	503	Contaminated Secondary Fill	Mid greyish blue sandy-silt with 10% ≤40mm rounded flint	>1.95	1.3	0.72
6	600	Layer		Made Ground	Tarmac and Hardcore	14.6	2.1	0.38

6	601	Layer		Contaminated Buried Topsoil	Dark grey silty sand with 1% ≤60mm sub rounded flint	14.6	2.1	0.19
6	602	Layer		Contaminated Subsoil	[Leached] Green sand with bioturbation	14.6	2.1	0.09
6	603	Layer		Contaminated Natural	[Leached] Green medium sand and flint gravel	14.6	2.1	>0.19
7	700	Layer		Made Ground	Tarmac and Hardcore	10.56	2.2	0.24
7	701	Layer		Contaminated Buried Topsoil	Mid greyish-brown sandy-silt with 2% ≤30mm sub angular flint	10.56	2.2	0.33
7	702	Layer		Contaminated Natural	[Leached] Greenish-brown silty sand and flint gravel - 25% ≤60mm sub angular flints	10.56	2.2	>0.35
8	800	Layer		Topsoil	Dark greyish brown sandy silt	11.62	1.95	0.28
8	801	Layer		Made ground	Sandy gravel	11.62	1.95	0.03
8	802	Layer		Natural	Mid yellowish brown sandy silt	11.62	1.95	>0.25
9	900	Layer		Topsoil	Dark greyish brown sandy silt	7.5	2.02	0.21
9	901	Layer		Subsoil	Mid greyish brown sandy silt	7.5	2.02	0.41
9	902	Layer		Natural	Mid yellowish brown sandy silt	7.5	2.02	>0.26
10	1000	Layer		Topsoil	Dark brown sandy silt.	14	1.95	0.48
10	1001	Layer		Tarmac	Path made of black tarmac associated with a layer of hardcore underneath; located only along the S end of the trench	14	1.95	0.42
10	1002	Layer		Subsoil	Mid greyish brown sandy silt	14	1.95	0.22
10	1003	Layer		Natural	Mid brownish yellow clayey sand	14	1.95	>0.11
11	1100	Layer		Topsoil	Mid greyish brown sandy silt	10.42	2.04	0.37
11	1101	Layer		Natural	Mid yellowish brown sandy silt	10.42	2.04	0.22
12	1200	Layer		Topsoil	Dark greyish black silty sand	5.58	1.95	0.51
12	1201	Layer		Subsoil	Mid greyish brown silty sand	5.58	1.95	0.07
12	1202	Layer		Natural	Mid yellowish brown silty sand	5.58	1.95	>0.01
13	1300	Layer		Topsoil	Dark greyish black clayey silt	12.1	1.95	0.16
13	1301	Layer		Redeposited natural	Mottled black and yellowish brown silty clay	12.1	1.95	0.1
13	1302	Layer		Subsoil	Mid greyish black clayey silt	12.1	1.95	0.06
13	1303	Layer		Natural	Dark yellowish brown silty clay	12.1	1.95	>0.26
14	1400	Layer		Tarmac	Tarmac	16.4	2.14	0.81
14	1401	Layer		Bedding Layer	Sandy concrete	16.4	2.14	0.13
14	1402	Layer		Subsoil	Mid greenish grey clayey silt	16.4	2.14	0.22
14	1403	Layer		Natural	Mottled mid greenish and mid orangeyish brown silt	16.4	2.14	0.23
15	1500	Layer		Tarmac	Tarmac	17.7	2.4	0.09
15	1501	Layer		Bedding Layer	Sandy concrete	17.7	2.4	0.33
15	1502	Layer		Subsoil	Dark greyish brown clayey sand	17.7	2.4	0.3
15	1503	Layer		Natural	Mottled blueish and yellowish brown sandy silt	17.7	2.4	0.27
16	1600	Layer		Topsoil	Dark blueish brown sandy silt	19.08	1.95	0.26
16	1601	Layer		Subsoil	Mid greyish brown	19.08	1.95	0.4
16	1602	Layer		Natural	Mid brownish yellow silty sand	19.08	1.95	>0.25
18	1800	Layer		Topsoil	Dark greyish brown sandy silt friable, 15% small roots, 2% sub-rounded flint ≤60mm	17.6	1.95	0.47
18	1801	Layer		Subsoil	Mid red brown sandy silt friable, 2% sub-angular flints ≤40mm	17.6	1.95	0.2
18	1802	Layer		Natural	Mid yellow brown sandy silt with clay patches friable, 20% sub-angular flints ≤60mm	17.6	1.95	0.33+
18	1803	Cut		Cut of pit	Round pit, slight concave shallow sides, irregular flat base	0.84	0.79	0.08

18	1804	Fill	1803	Fill of pit	Mid greyish brown sandy silt friable, 15% small roots	0.84	0.79	0.08
19	1900	Layer		Topsoil	Dark grey black sandy silt friable, rooting throughout, sparse sub-rounded pebbles ≤10mm	8.28	1.95	0.32
19	1901	Layer		Subsoil	Mid grey brown sandy silt loose, common sub-angular flint ≤20mm	8.28	1.95	0.26
19	1902	Layer		Natural	Mid yellow brown sandy silt loose, 20% sub-angular flint and sub-rounded chert ≤30mm	8.28	1.95	0.27+
20	2000	Layer		Topsoil	Dark grey black sandy silt loose, rooting throughout, rare sub-rounded chert ≤20mm, sub-angular flint ≤10mm	17.08	1.95	0.69
20	2001	Layer		Subsoil	Mottled mid yellow brown/mid grey brown clayey silt friable, rare sub-rounded chert ≤20mm and sub-angular flint ≤30mm	17.08	1.95	0.16
20	2002	Layer		Natural	Mid yellow brown clayey silt friable, common sub-angular flint ≤30mm, rare sub-rounded chert ≤20mm	17.08	1.95	0.05+
20	2003	Cut		Cut of pit	Oval pit, gradually sloping concave sides, uneven concave base	1.24	0.28+	0.24
20	2004	Fill	2003	Fill of pit	Dark grey brown silty clay friable, sparse charcaol flecks + iron stone, sub-angular flint ≤20mm	1.24	0.28+	0.24
20	2005	Layer		Lense	Mid yellow brown sand, in topsoil	17.08	1.95	0.11
21	2100	Layer		Topsoil	Dark grey brown sandy silt friable, tree rooting and bioturbation, 1% sub-rounded pebbles ≤10mm	7.84	1.95	0.18
21	2101	Layer		Subsoil	Mid grey brown sandy silt loose, occasional sub-rounded pebbles ≤20mm	7.84	1.95	0.29
21	2102	Layer		Natural	Mid yellow brown sandy silt loose, common sub-angular flint ≤30mm and sub-rounded pebbles ≤40mm	7.84	1.95	0.35+
22	2200	Layer		Tarmac/hardcore	Tarmac/hardcore	12.9	2.27	0.22
22	2201	Layer		Topsoil	Mid grey brown sandy silt friable, 5% sub-angular flint	12.9	2.27	0.34
22	2202	Layer		Natural	Mid yellow brown sandy silt friable, 20% sub-rounded flints	12.9	2.27	0.12+
23	2300	Layer		Topsoil	Dark grey black sandy silt loose, rare sub-rounded chert ≤30mm + sub-angular flint ≤20mm	18.9	1.95	0.55
23	2301	Layer		Subsoil	Mottled light yellow brown/mid grey brown sandy silt loose, rare sub-rounded chert ≤20mm	18.9	1.95	0.11
23	2302	Layer		Natural	Light yellow brown sandy silt loose, occasional sub-rounded chert ≤40mm + sub-angular flint ≤30mm	18.9	1.95	0.22+
24	2400	Layer		Topsoil	Dark grey brown sandy silt friable, 15% small roots, 5% sub-rounded flints ≤50mm	8	1.95	0.22
24	2401	Layer		Made ground/bedding layer	Gravel- possibly associated with road to immediate W	8	1.95	0.04
24	2402	Layer		Subsoil	Dark grey brown sandy silt friable, 5% sub-rounded flints	8	1.95	0.32

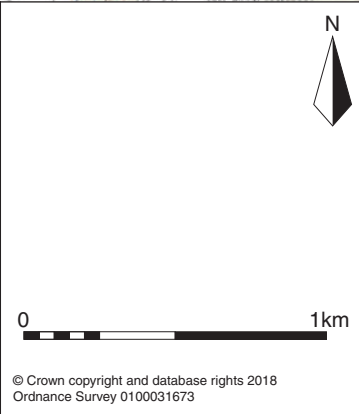
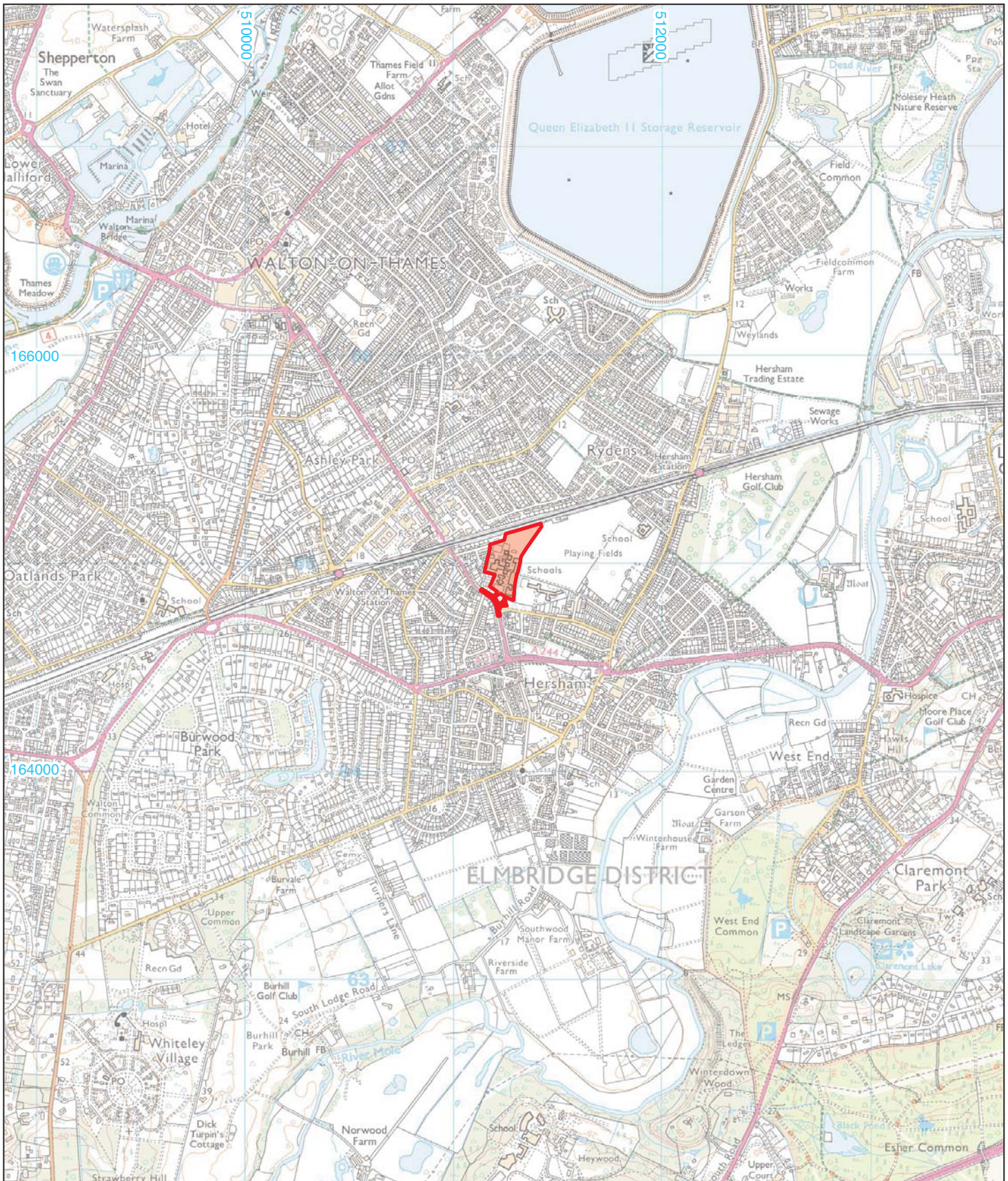
24	2403	Layer		Natural	Mid yellow brown sandy silt friable, 40% sub-rounded flints ≤70mm	8	1.95	0.18+
25	2500	Layer		Topsoil	Dark grey black sandy silt loose, rooting throughout, sparse sub-rounded chert ≤20mm + sub-angular CBM frags	30.85	1.95	0.36
25	2501	Layer		Subsoil	Mottled yellow brown silty sand loose, sparse sub-rounded chert	30.85	1.95	0.34
25	2502	Layer		Natural	Mid yellow brown sandy clay soft, sparse sub-rounded chert ≤30mm	30.85	1.95	0.12+
25	2503	Cut		Cut of ditch	Linear, sharp bos top, slight concave sides, sharp bos base, flat base, E-W	28.45	1	0.34
25	2504	Fill	2503	Primary fill of ditch	Mid grey blue clayey silt soft, 2% sub-angular pebbles ≤30mm	1+	0.82	0.19
25	2505	Fill	2503	Upper fill of ditch	Mottled orange/grey brown clayey silt soft, 1% angular flints ≤20mm, CBM flecks	28.45	1	0.21
25	2506	Cut		Cut of ditch	Linear, rounded imperceptible sides: concave into convex, moderate angle, rounded concave base, NW-SE	28.45	1.15	0.33
25	2507	Fill	2506	Lower fill of ditch	Dark blackish grey clayey sandy silt friable soft, ≤5% sub-angular flint ≤40mm	1+	0.1	0.12
25	2508	Fill	2506	Secondary fill of ditch	Mid brownish grey clayey sandy silt friable, ≤1% flint + ironstone ≤40mm	1+	0.43	0.22
25	2509	Layer		Overfill from 2506/geology	Mid brownish grey clayey sandy silt friable, ≤1% flint + ironstone ≤40mm	0.9+	1.6	0.09

APPENDIX B: THE FINDS

Context	Class	Description	Ct.	Wt.(g)
304	CBM	tile	1	24
504	CBM	?brick	1	75
1804	CBM	tile	1	14
2004	glass	green vessel body	1	1
2505	CBM	peg tile	1	343
	Clay tobacco pipe	stem	1	1
	Industrial waste	undiagnostic	4	81
2508	CBM	flat tile	1	49

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Rydens School, Hersham, Walton on Thames, Surrey Phase 2	
Short description	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in March 2018 at Rydens School, Hersham, Walton on Thames, Surrey. Twenty-four trenches were excavated.</p> <p>The evaluation confirmed the sparsity of archaeological activity within the site, as per previous phases of evaluation by Cotswold Archaeology in the immediate vicinity of the site.</p> <p>Two probably modern pits and four post-medieval ditches were revealed during the course of the trial trenching. Three of the ditches were the same north-east/south-west boundary ditch in use at least up until 1868 and the remaining ditch also corresponded with field alignments seen up until this date.</p>	
Project dates	9-23 March	
Project type	Evaluation	
Previous work	Field evaluation (CA 2016)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Rydens School, Hersham, Walton on Thames, Surrey	
Study area (M ² /ha)	c. 3ha	
Site co-ordinates	511228 164983	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	N/A	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Ray Kennedy	
Project Supervisor	Jeremy Clutterbuck	
MONUMENT TYPE		
	None	
SIGNIFICANT FINDS		
	None	
PROJECT ARCHIVES		
	Intended final location of archive (museum/Accession no.) Guildford Museum	Content (e.g. pottery, animal bone etc)
Physical		ceramics, animal bone etc
Paper		Context sheets, matrices etc
Digital		Database, digital photos etc
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2018 <i>Rydens School, Hersham, Walton on Thames, Surrey Phase 2: Archaeological Evaluation</i> . CA typescript report 18177		



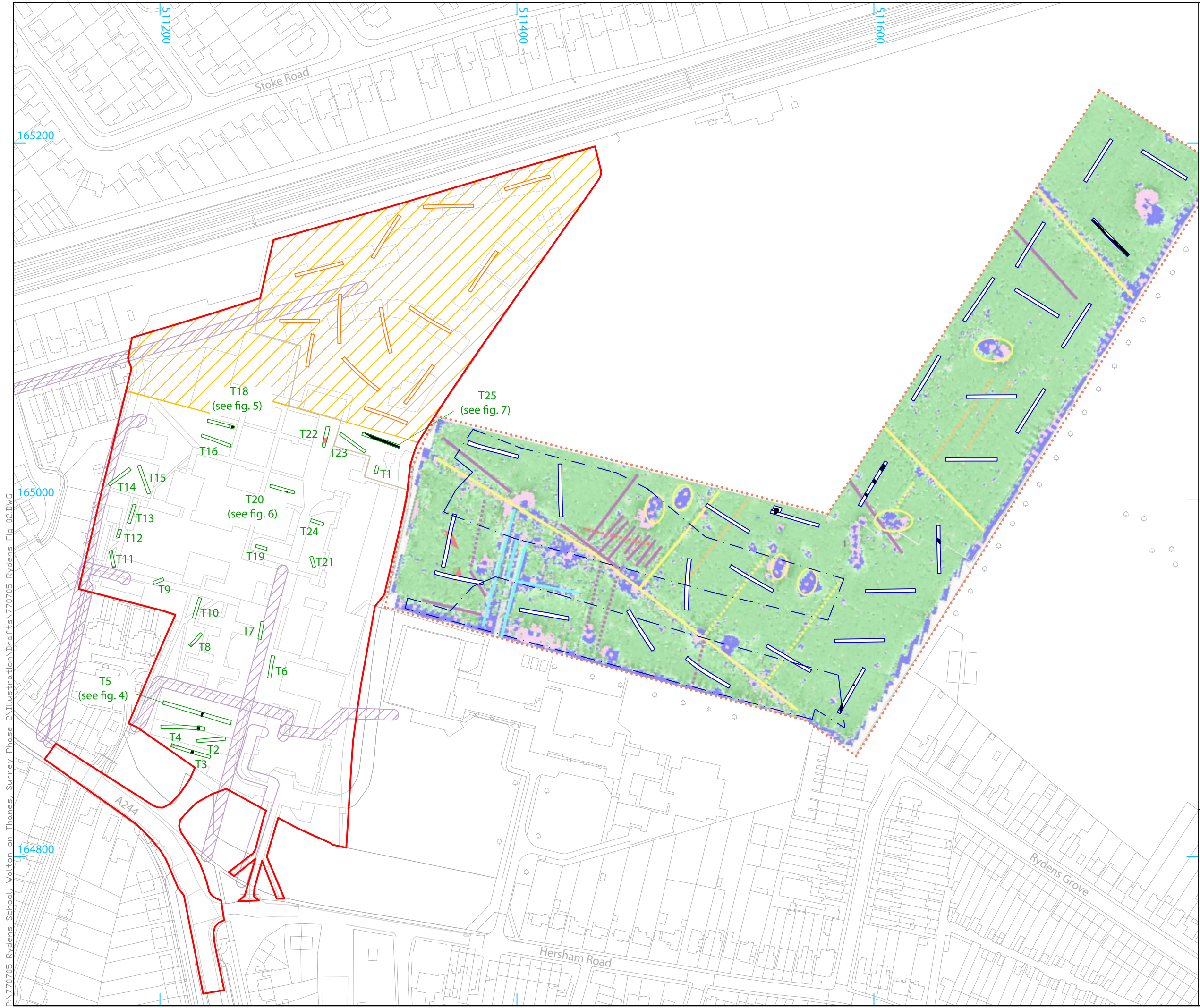

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PROJECT TITLE
 Rydens Enterprise School, Hershams,
 Walton-on-Thames

FIGURE TITLE
 Site location plan

DRAWN BY	CP	PROJECT NO.	770705	FIGURE NO.
CHECKED BY	DJB	DATE	05/04/2018	
APPROVED BY	RK	SCALE@A4	1:25,000	1

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Ordnance Survey 0100031673



- site boundary
- evaluation trench
- phase 1 area
- phase 1 evaluation trench

- CA 2016:
- site boundary
- evaluation trench
- archaeological feature
- modern
- treethrow
- services

Geophysical Survey Results
(Pre-Construct Geophysics Ltd 2016)

- >Predominately modern (rubble, metal objects/fencing etc)
- Predominately natural, although archaeological remains typically produce weak magnetic anomalies within this range (e.g. ditches/pits). Exceptions include fired material (e.g. tile/pottery, kilns, hearths and other sites subject to intense heat).
- < Predominately modern (rubble, metal objects/fencing etc)
- Potential pit or ditch
- Recent (historic O.S) or likely recent
- Land drain
- Service
- Goal post supports



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PROJECT TITLE
Rydens Enterprise School, Hershham, Walton-on-Thames

FIGURE TITLE
Trench location plan

DRAWN BY	CP	PROJECT NO.	770705	FIGURE NO.
CHECKED BY	DJB	DATE	04/04/2018	
APPROVED BY	RK	SCALE@A3	1:2,000	2

P:\770705 Rydens School, Walton on Thames, Surrey Phase 2\Illustration\Drafts\770705 Rydens Fla_02.DWG



Extract from the 1868 First Edition Ordnance Survey map

- site boundary
- evaluation trench



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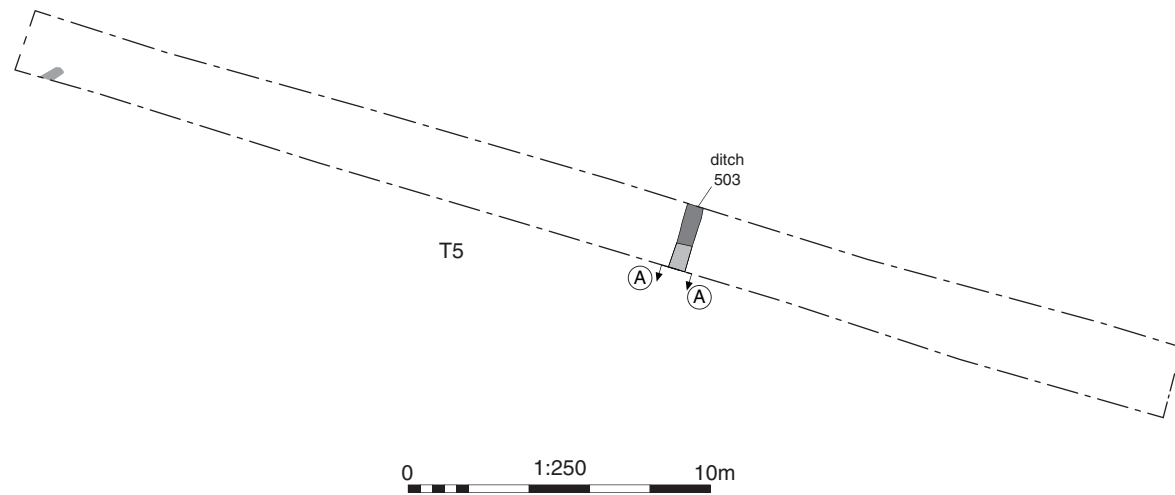
PROJECT TITLE

Rydens Enterprise School, Hersham,
 Walton-on-Thames




FIGURE TITLE

**Trench locations overlaid onto 1868 OS
 map**

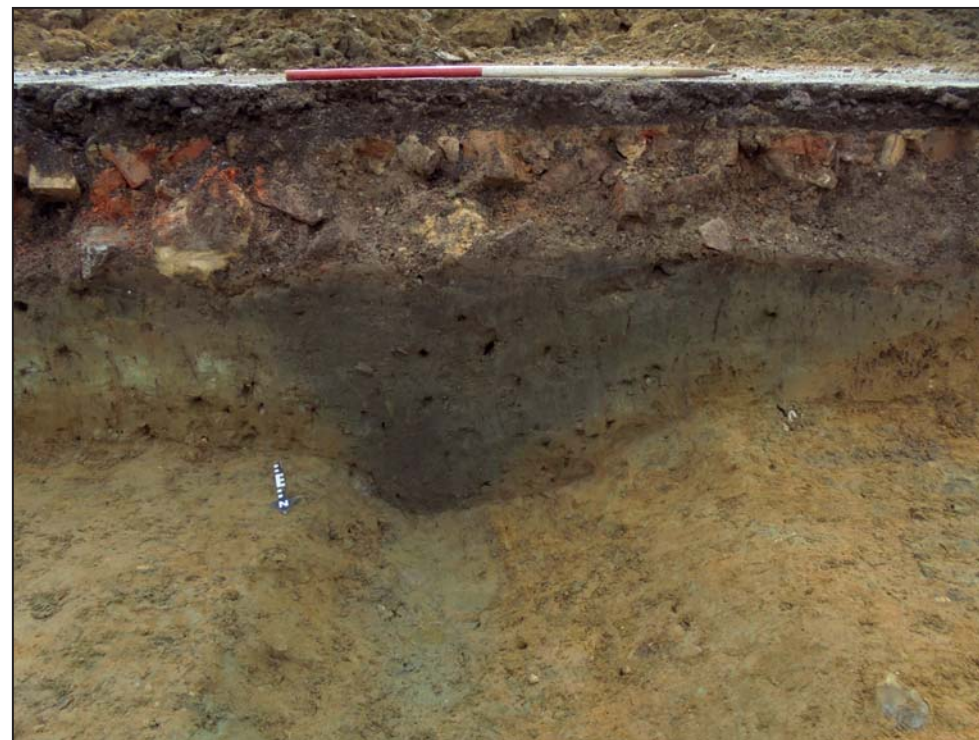
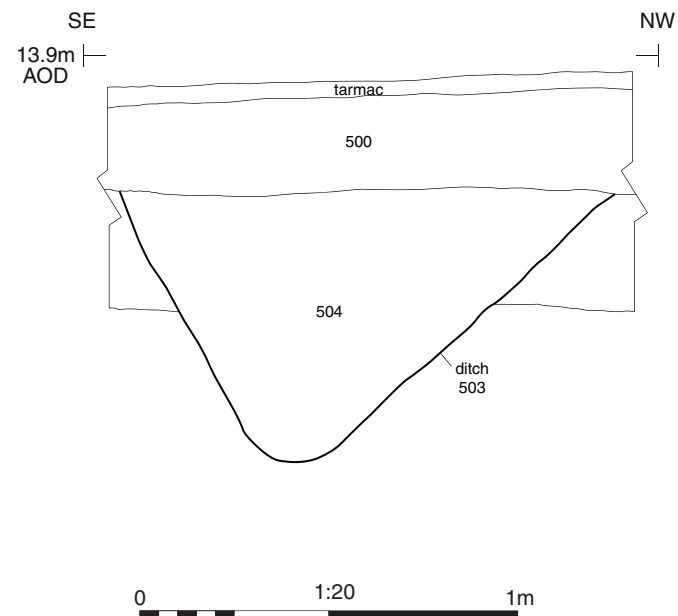
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APPROVED BY	RK	SCALE@A4	1:7,500 (approx.)	3



Pre-excitation view of Trench 5, looking north-west (scales 1m)

-  evaluation trench
-  archaeological feature (excavated/unexcavated)
-  section location

Section AA



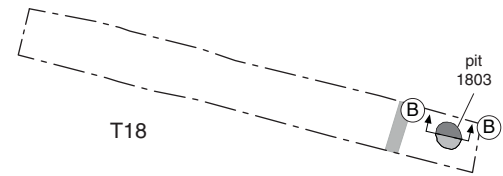
Ditch 503, looking south-west (scale 1m)

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PROJECT TITLE
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FIGURE TITLE
**Trench 5: plan, section and
 photographs**





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CHECKED BY	DJB	DATE	04/04/2018	
APPROVED BY	RK	SCALE@A3	1:20 & 1:250	4



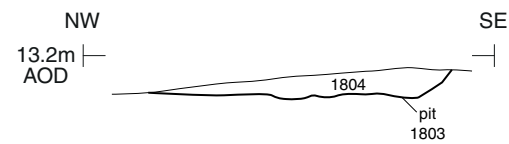
0 1:250 10m



Pre-excavation view of Trench 18, looking south-east (scales 1m)

-  evaluation trench
-  archaeological feature (excavated/unexcavated)
-  modern
-  section location

Section BB



0 1:20 1m



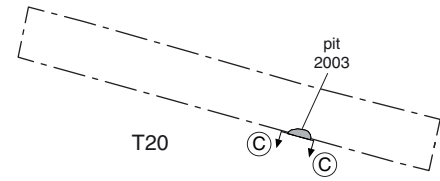
Pit 1803, looking north-east (scale 0.5m)

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PROJECT TITLE
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FIGURE TITLE
**Trench 18: plan, section and
 photographs**

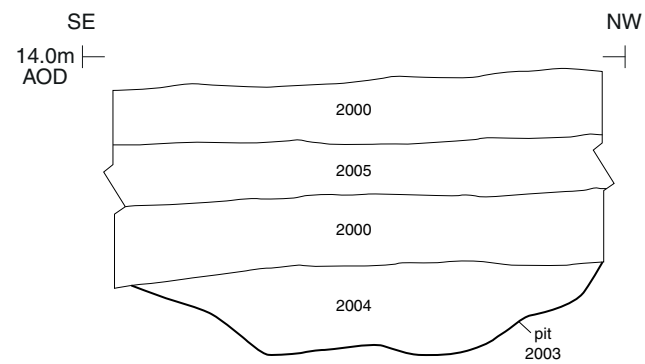
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APPROVED BY	RK	SCALE@A3	1:20 & 1:250	



Pre-excavation view of Trench 20, looking north-west (scales 1m)

-  evaluation trench
-  archaeological feature (excavated/unexcavated)
-  section location

Section CC



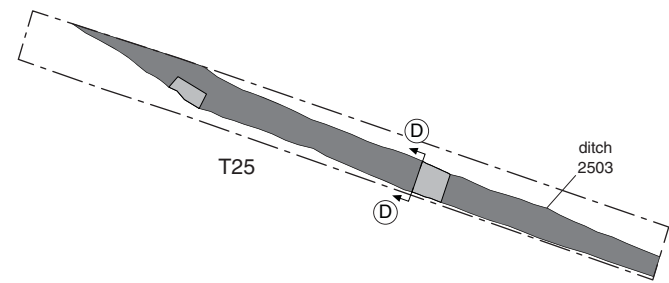
Pit 2003, looking south-west (scale 1m)

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FIGURE TITLE
**Trench 20: plan, section and
 photographs**




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APPROVED BY	RK	SCALE@A3	1:20 & 1:250	



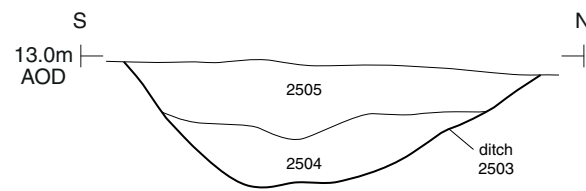
0 1:250 10m



Post-excavation view of Trench 25, looking east (scales 1m)

-  evaluation trench
-  archaeological feature (excavated/unexcavated)
-  section location

Section DD



0 1:20 1m



Ditch 2503, looking west (scale 0.4m)

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FIGURE TITLE
**Trench 25: plan, section and
 photographs**

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