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**Former Oaklands Special School,
Broomhouse Crescent,
Edinburgh**

Archaeological Evaluation

Report No. 3077

 0131 273 4380

 0131 273 4381

 info@cfa-archaeology.co.uk

 www.cfa-archaeology.co.uk

CFA ARCHAEOLOGY LTD

The Old Engine House
Eskmills Business Park
Musselburgh
East Lothian
EH21 7PQ

Tel: 0131 273 4380
Fax: 0131 273 4381
email: info@cfa-archaeology.co.uk
web: www.cfa-archaeology.co.uk

Authors	Hélène Gray MA
Illustrator	Tam Barton MA
Editor	Tim Neighbour BSc FSA Scot MIFA
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1. INTRODUCTION

1.1 General

This report presents the results of an archaeological evaluation undertaken by CFA Archaeology Ltd (CFA) in September 2013, at the location of the former Oaklands Special School, Broomfield Crescent, (NT 20377 71224; Figs. 1a-b). The work was commissioned by Cruden Homes (East) Ltd and conducted to the terms of a Written Scheme of Investigation (WSI) dated 2 September 2013 was produced by CFA and approved by the City of Edinburgh Council Archaeology Service (CECAS).

1.2 Background

The location of the former Oaklands special school lies within the medieval estate of Saughton, centred upon Old Saughton House (constructed 1623), prior to which, the lands were part of Holyrood Abbey's positions since its foundation in 1128. Located immediately to the east of the development area, Saughton House itself was demolished in 1956 to make way for Broomhouse primary School.

1.3 Objectives

The objectives were:

- To conduct an archaeological trial trenching evaluation in order to establish the presence/absence, extent, condition, character, quality and date of any archaeological features or deposits within the proposed development area;
- To establish the vulnerability of any archaeological features to the proposed development;
- To propose mitigation measures.

2. WORKING METHODS

2.1 General

CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, Standards and Guidance for Archaeological Fieldwork. Recording of all elements followed established CFA methods, using standard CFA recording forms and digital photography.

2.2 Desk-based Assessment

Online cartographic sources were consulted and, through this process, it was discovered that field boundaries were recorded on the early Ordnance Survey coverage within the evaluation area (Figs 2a-c).

2.3 Archaeological Evaluation

Trenches were excavated covering 7% (c.800m²) of the available former green spaces (c.1.15 hectares) outwith the metal fence surrounding the former school (Area A; Fig. 1a and 1b). Trenches were placed so as to test for the survival of the boundary shown on the 1855 Ordnance Survey map (Fig. 2a). Two further trenches were excavated within the confines of the metal fence (Area B; Fig 1a), to test for the survival of the boundary shown on the 1855 Ordnance Survey map (Fig. 2a).

Trench positioning took into account service locations, and informal public pathways across the site. Excavation was undertaken using a 13 tonne 360° mechanical excavator equipped with a flat-bladed bucket under constant archaeological supervision. Any further excavation required to fulfil the objectives of the evaluation was carried out by hand. All stratification, whether archaeologically significant or not, was recorded.

The locations of all trenches were recorded using industry standard electronic surveying equipment.

Trenches were backfilled before the end of (and during) each working day due to the site being openly accessible to the public and frequented by dog-walkers and used as a local thoroughfare towards Broomhouse Primary School.

3. EVALUATION RESULTS

3.1 General

A summary of each trench excavated can be found in Appendix 1. Numbers in bold in the following text refer to contexts, a full list of which is contained in Appendix 2.

Fourteen trenches were excavated, amounting to c.820 m² (just over 7%) in Area A. Trenches 3 and 14 were placed to investigate the route of boundaries recorded from the 1855 Ordnance Survey map in Area A. Trenches 15 and 16 were placed to explore the survival of a boundary recorded from the 1855 Ordnance Survey map in Area B. The trenches in Area B revealed several modern drainage services and large amounts of demolition rubble.

No trace of the formed field boundaries was revealed by the evaluation. A stone-lined and capped culvert (**007**, **025** and **034**, Fig.1b) was revealed in Trenches 2, 7 and 8. And several rubble and clay pipe field drains were found to be present (Figs 1a and b). There were no features or deposits of archaeological significance identified and no artefacts were recovered.

3.2 Evaluation Trenches

Area A

Within Area A, topsoil (**001**) was mid-grey brown gravelly silty sand, 0.3m-0.6m thick, with pockets of brick rubble and modern rubbish inclusions along the eastern

part of the site. Subsoil (**002**) was generally compact medium orange/gray stony sandy clay or stony mid-dark bluish brown grey sandy clay. The excavation of the majority of the trenches revealed deposits of modern topsoil overlying one or two deposits of made ground and subsoil, overlying natural.

Trench 1

Topsoil (**001**) was 0.35m-0.5m thick and overlay a compact mid-orange gravelly clay sand (**003**), 0.3m thick, which overlay subsoil (**002**). Four rubble field drains, aligned roughly NE-SW, were found.

Trench 2

Topsoil (**001**) was 0.35m-0.4m thick and overlay a compact mid-orange gravelly sandy clay (**006**), 0.3m-0.4m thick, which overlay a stony mid-brown/grey mottled purple/red clay silt (**004**), 0.3m-0.4m thick. This overlay a compact/firm mid-orange-grey clay sand (**005**), 0.2m-0.3m thick, at the western end of the trench, and a homogeneous, wet dark bluish grey clay sand with root inclusions (**016**), 0.4m thick, which started at 13m from the north end of the trench (Fig. 3). Subsoil (**002**) underlay both **005** and **016**.

A stone-lined and capped culvert was found in the centre of the trench (Fig. 4), aligned NNE-SSW, and cutting through **005** and natural subsoil **002**. A linear cut (**007**), 0.8m wide and c.0.6m deep, with steeply sloping sides and a flat base was lined with edge-set stones (**012**), and capped with a mix of both flat-laid large stones (**013**) and rubble infill (**014**). Deposits found at the base of the culvert included a secondary fill (**019**) of mid-greenish-grey gravelly clay, 0.15m thick, and a basal fill (**015**) of fine mid-grey silt clay, c.0.05m thick. The cut for the culvert (**007**) had been backfilled with mixed stony mid-grey orange silty sand (**020**), 0.2m thick above the culvert capping (**013**). A rubble field drain was also found.

Trench 3 (Fig. 5)

Topsoil (**001**) was 0.3m-0.4m thick and overlay a compact mid-orange gravelly sandy clay (**008**), 0.3m-0.4m thick, which overlay a stony mid-brown/grey mottled purple/red clay silt (**009**), measuring 0.2m-0.3m thick, which overlay a homogeneous, wet dark bluish grey clay sand with root inclusions (**010**), measuring 0.2m-0.5m thick, which overlay natural (**002**). One rubble, and one circular clay pipe field drain were found. No trace of the boundary noted on the Ordnance Survey map of 1855 (Fig.2a) was identified.

Trench 4

Topsoil (**001**) was 0.55m-0.6m thick and overlay a mixed stony mid-brown/orange sandy clay (**017**), 0.35m-0.4m thick, which overlay natural (**002**). Three rubble field drains were found.

Trench 5 (Fig.6)

Topsoil (**001**) was 0.45m-0.55m thick and overlay a mixed stony mid-brown/orange sandy clay (**018**), 0.35m-0.4m thick, which overlay natural (**002**). Six rubble field drains were found.

Trench 6

Topsoil (001) was 0.4m-0.5m thick and overlay a compact mid-reddish orange gravelly clay sand (021), 0.3m thick, which overlay a stony mid-reddish brown sandy silt (022), 0.2m-0.25m thick, which overlay natural (002).

Trench 7

Topsoil (001) was 0.3m-0.4m thick and overlay a compact mid-orange gravelly clay sand (023), 0.3m thick, which overlay a mid brownish reddish grey clay silt (030), 0.2m-0.25m, which overlay a compact/firm mid-orange-grey clay sand (024), 0.2m-0.3m thick, which overlay natural (002).

A continuation of the culvert (007) found in Trench 2 was identified, in the WNW part of the trench (Fig.7), comprising a cut (025), aligned NNE-SSW, cutting through 024 and natural 002, which was 0.7m wide and c.0.6m deep. The cut (025) was lined with edge-set stones (026), and capped with flat-laid large stones (027). Deposits found at the base of the drain included a basal fill (029) of fine mid-grey silt clay, c.0.05m thick. The cut for the culvert (025) had been backfilled with mixed stony mid-grey orange silty sand (028), measuring 0.2m thick above the culvert capping (027). Two rubble field drains and one circular clay pipe drain were also found.

Trench 8 (Fig.8)

Topsoil (001) was 0.3m-0.4m thick and overlay a compact mid-reddish orange gravelly clay sand (031), 0.3m-0.4m thick, which overlay a mid brownish reddish grey clay silt (032), 0.1-0.15m thick, which overlay a compact/firm mid-orange-grey clay sand (033), 0.2m-0.25m thick, which overlay natural (002).

A continuation of the culvert (007/025) found in Trenches 2 and 7 was identified in the WNW end of the trench (Fig.9), within a cut (034), aligned N-S, cutting through 033 and natural 002. The cut was 0.7m wide and lined with edge-set stones (035), and capped with flat-laid large stones (036). One rubble field drain and one circular clay pipe drain were also found.

Trench 9

Topsoil (001) was 0.3m-0.35m thick and overlay a compact/firm gravelly mid-orange-grey clay sand (037), 0.5m-0.6m thick, which overlay natural (002). One clay pipe field drain was found.

Trench 10

Topsoil (001) was 0.3m-0.35m thick and overlay a compact/firm gravelly mid-orange-grey clay sand (038), 0.3m-0.5m thick, which overlay natural (002). A modern dump of very large sub-rounded natural boulders (039) c.1m across was found in section at the NW end of the trench, sat within 038 and extending into the topsoil (001). One clay pipe field drain and three rubble drains were found.

Trench 11 (Fig.10)

Topsoil (001) was 0.35m-0.40m thick and overlay a compact/firm gravelly mid-orange-grey clay sand (040), 0.4m-0.5m thick, which overlay natural (002). One rubble, and four clay pipe field drains were found.

Trench 12

Topsoil (001) was 0.35m-0.45m thick and overlay a compact mid-reddish orange gravelly clay sand (041), 0.4m thick, which overlay a mid-orange beige clay sand (042), 0.3m-0.35m thick, which overlay a compact/firm gravelly mid-orange-grey and brown grey clay sand (043), 0.4m thick, which overlay natural (002).

Trench 13

Topsoil (001) was 0.35m-0.45m thick and overlay a compact mid-reddish orange gravelly clay sand (044), 0.8m thick, and containing large amounts of demolition and modern rubbish material at its southern end. This overlay a compact/firm gravelly mid-orange-grey and brown grey clay sand (045), 0.4m thick, which overlay natural (002). One circular clay pipe field drain was found.

Trench 14

Topsoil (001) was 0.4m-0.5m thick and overlay a compact mid-reddish orange gravelly clay sand (046), 0.45m thick, which overlay a dark brown/grey sandy clay (047), 0.3m-0.5m thick, which started at 12m from the south end of the trench, and a homogeneous, wet dark greenish grey clay sand with root inclusions (048), 0.2m-0.4m, which both overlay a compact/firm gravelly mid-orange-grey and brown grey clay sand (049), 0.2m thick, which overlay natural (002) (Fig. 12). One rubble field drain was found. No trace of the boundary noted on the Ordnance Survey map of 1855 (Fig.2a) was identified.

Area B

Trench 15

Excavation of Trench 15 revealed a layer of demolition rubble and modern rubbish, mixed with redeposited subsoil (050), to a depth of 1.5m over natural (002). Several disused modern drainage services contained standing water. One of the modern drains coincided with the recorded alignment of the boundary on the Ordnance Survey map of 1855.

Trench 16

Excavation of Trench 16 revealed a layer of demolition rubble and modern rubbish, mixed with redeposited subsoil (051), measuring 0.4m-0.5m thick. At the southern end of the trench, this overlay a mid-dark-brown/grey clay silt (053), 0.25m thick, which overlay compact/firm mid-orange-grey clay sand (052), 0.8m thick, which in turn overlay subsoil (002). At the northern end of the trench, 051 directly overlay 052. A modern cut (054), which had been created when previous foundations had been grubbed out, was infilled with demolition rubble (051). The cut was c.3m-4m wide and over 2m deep. Natural subsoil was not reached at this location. Disused modern drains were also present in this trench. Trench 16 was not continued further to the north owing to the presence of open man-holes containing E-W aligned metal service pipes visible on the western and eastern sides of Area B.

4. CONCLUSION

A trial trenching evaluation was undertaken within two areas (A and B) of re-development at the former Oaklands Special School, Broomhouse, Edinburgh.

Fourteen trenches, amounting to c.820m² were excavated across Area A, and two trenches, amounting to c.55m², were excavated across Area B, the location of the former Oaklands Special School.

Subsoil deposits, deposits of made ground, and a stone-lined and capped culvert, together with several rubble and clay pipe field drains, were identified during the evaluation. The culvert and field drains are likely to relate to 19-20th century agricultural land management associated with the former Saughton House and Old Saughton Farm, previously situated to the immediate east and north of the development site respectively (Figs. 2a-c). No trace of three former boundaries, also associated with the House and farm, and first shown on the Ordnance Survey 1st (1855, Fig. 2a), was identified during the trial trenching.

No features or deposits of archaeological significance were identified.

5. RECOMENDATIONS

Based on the results of this phase of evaluation, it seems unlikely that deposits or features of archaeological significance survive elsewhere in the more disturbed areas of the site. CFA recommend that no further archaeological work is required but it is understood that the final decision on this lies with CECAS.

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the Royal Commission on the Ancient and Historical Monuments of Scotland RCAHMS). A report will be lodged with CECAS for their Sites and Monuments Record (SMR).

A summary statement of the results of the evaluation and building survey will be submitted to *Discovery and Excavation in Scotland* 2013 and an online OASIS form will be completed.

6. REFERENCES

- Ordnance Survey 1st Edition map (1855) 'Edinburgh' sheet 6, 6 inches to one mile
- Ordnance Survey 3rd Edition map (1896) 'Edinburghshire' sheet III.SW, 6 inches to one mile
- Ordnance Survey 1944 Edition map (1944) 'Edinburghshire' sheet III.SW, 6 inches to one mile

APPENDIX 1: TRENCH REGISTER

Trench	Dimensions (m)	Trench Depth (m)	Description
1	50 x 1.8	0.6-0.8	<i>Contexts:</i> 001 onto 003 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid orange stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 4 rubble
2	40 x 1.8	1.15-1.35	<i>Contexts:</i> 001 onto 006 onto 004 onto 005 and 016, onto 002. <i>Archaeological features:</i> Culvert 007 filled with 011-015, 019-020. Cut through 005 and 002 <i>Natural subsoil (002):</i> mid orange stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 rubble
3	32 x 1.8	1.2-1.5	<i>Contexts:</i> 001 onto 008 onto 009 onto 010 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid orange/grey sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 rubble, 1 clay pipe
4	40 x 1.8	0.9-1.1	<i>Contexts:</i> 001 onto 017 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 3 rubble
5	40 x 1.8	0.7-0.8	<i>Contexts:</i> 001 onto 018 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 5 rubble, 1 clay pipe
6	30 x 1.8	1-1.2	<i>Contexts:</i> 001 onto 021 onto 022 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> none
7	30 x 1.8	1.1-1.7	<i>Contexts:</i> 001 onto 023 onto 030 onto 024 onto 002. <i>Archaeological features:</i> Culvert 025 filled with 026-029. Cut through 024 and 002 <i>Natural subsoil (002):</i> mid orange/grey stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 2 rubble, 1 clay pipe
8	35 x 1.8	1-1.3	<i>Contexts:</i> 001 onto 031 onto 032 onto 033 onto 002. <i>Archaeological features:</i> Culvert 034 filled with 035-36. Cut through 033 and 002 <i>Natural subsoil (002):</i> stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 rubble, 1 clay pipe
9	20 x 1.8	1-1.1	<i>Contexts:</i> 001 onto 037 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid orange/grey stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 clay pipe
10	30 x 1.8	0.7-0.9	<i>Contexts:</i> 001 onto 038 onto 002. <i>Archaeological features:</i> Modern stone dump 039 in 038 <i>Natural subsoil (002):</i> mid orange/grey stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 3 rubble, 1 clay pipe
11	35 x 1.8	0.85-1	<i>Contexts:</i> 001 onto 040 onto 002.

Trench	Dimensions (m)	Trench Depth (m)	Description
			<i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid orange/grey stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 rubble, 4 clay pipe
12	20 x 1.8	0.9-1.7	<i>Contexts:</i> 001 onto 041 onto 042 onto 043 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid orange stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> None
13	25 x 1.8	1.3-1.7	<i>Contexts:</i> 001 onto 044 onto 045 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid orange stony sandy clay to stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 clay pipe
14	30 x 1.8	1.8	<i>Contexts:</i> 001 onto 046 onto 047 and 048, onto 049 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> stony mid/dark bluish brown grey sandy clay. <i>Field drains:</i> 1 rubble
15	15 x 1.8	1.5	<i>Contexts:</i> 050 onto 002. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid/dark bluish brown grey sandy clay. <i>Field drains:</i> None, but modern disused drainage pipes across trench
16	15 x 1.8	1.6-2	<i>Contexts:</i> 051 onto 053 onto 052 onto 002. 053 and 052 cut by modern pit 054. <i>Archaeological features:</i> None <i>Natural subsoil (002):</i> mid/dark bluish brown grey sandy clay. <i>Field drains:</i> None, but modern disused drainage pipes across trench

APPENDIX 2: CONTEXT REGISTER

Context	Trench	Fill of	Type	Description
001	All	n/a	Topsoil	Mid-grey brown gravelly silty sand, 0.3m-0.6m
002	All	n/a	Natural subsoil	Compact medium orange/gray stony sandy clay to stony mid-dark bluish brown grey sandy clay
003	1	n/a	Subsoil	Compact mid-orange gravelly clay sand, 0.3m
004	2	n/a	Subsoil	Stony mid-brown/grey mottled purple/red clay silt, 0.3m-0.4m
005	2	n/a	Subsoil	Compact/firm mid-orange-grey clay sand, 0.2m-0.3m
006	2	n/a	Subsoil	Compact mid-orange gravelly sandy clay, 0.3m-0.4m
007	2	n/a	Cut for culvert	Aligned N-S, linear, steep-sloping sides, flat base, >1.6m long by 0.8m wide by c.0.6m deep
008	3	n/a	Subsoil	Compact mid-orange gravelly sandy clay, 0.3m-0.4m
009	3	n/a	Subsoil	Stony mid-brown/grey mottled purple/red clay silt, 0.2m-0.3m
010	3	n/a	Subsoil	Homogeneous and wet dark bluish grey clay sand with root inclusions, 0.2m-0.5m
011	3	n/a	Subsoil	Compact mid-orange gravelly sandy clay, 0.4m, starts 5m from SSE end of trench

012	2	007	Side stones of culvert	Edge-set flat stones measuring on average 0.2-0.3m long
013	2	007	Capping stones of culvert	Large flat stones on average 0.3m-0.6m long, covering an area 1.2m by 0.6m wide.
014	2	007	Rubble infill of culvert	Used in place of capping (013), small to medium sub-angular to angular stones, covering an area 0.7m by 0.6m.
015	2	007	Basal fill of culvert	Lens of fine mid-grey silt clay, c. 0.05m thick, in base of culvert. Formed during culvert use.
016	2	n/a	Subsoil	Homogeneous and wet dark bluish grey clay sand with root inclusions, 0.4m, starts 13m from N end of trench. Under (004).
017	4	n/a	Subsoil	Mixed stony mid-brown/orange sandy clay, 0.35m-0.4m
018	5	n/a	Subsoil	Mixed stony mid-brown/orange sandy clay, 0.35m-0.4m
019	2	007	Secondary fill of culvert	Mid-greenish-grey gravelly clay. 0.15m thick
020	2	007	Backfill of culvert cut	Mixed stony mid-grey orange silty sand, 0.2m
021	6	n/a	Subsoil	Compact mid-reddish orange gravelly clay sand, 0.3m
022	6	n/a	Subsoil	Stony mid-reddish brown sandy silt, 0.2m-0.25m
023	7	n/a	Subsoil	Compact mid-orange gravelly clay sand, 0.3m
024	7	n/a	Subsoil	Compact/firm mid-orange-grey clay sand, 0.2m-0.3m, under 030.
025	7	n/a	Cut for culvert	Same as 007. Aligned N-S, linear, steep-sloping sides, flat base, >1.6m long by 0.7m wide
026	7	025	Side stones of culvert	Same as 012. Edge-set flat stones measuring on average 0.3-0.4m long.
027	7	025	Capping stones of culvert	Large flat stones on average 0.3m-0.6m long, covering an area 1.6m by 0.7m wide.
028	7	025	Backfill of culvert cut	Same as 020. Mixed stony mid-grey orange silty sand, 0.2m
029	7	025	Basal fill of culvert	Same as 015. Lens of fine mid-grey silt clay, c. 0.05m thick, in base of culvert. Formed during culvert use.
030	7	n/a	Subsoil	Mid brownish reddish grey clay silt, 0.2m-0.25m, under 023.
031	8	n/a	Subsoil	Compact mid-reddish orange gravelly clay sand, 0.3m-0.4m
032	8	n/a	Subsoil	Mid brownish reddish grey clay silt, 0.1-0.15m, under 031, starts at 23m from E end of trench.
033	8	n/a	Subsoil	Compact/firm mid-orange-grey clay sand, 0.2m-0.25m, under 032.
034	8	n/a	Cut for culvert	Same as 007. Aligned N-S, linear, steep-sloping sides, flat base, >1.6m long by 0.7m wide
035	8	034	Side stones of culvert	Same as 012. Edge-set flat stones measuring on average 0.3-0.4m long.
036	8	034	Capping stones of culvert	Large flat stones on average 0.3m-0.6m long, covering an area 1.6m by 0.7m wide.
037	9	n/a	Subsoil	Compact/firm gravelly mid-orange-grey clay sand, 0.5m-0.6m
038	10	n/a	Subsoil	Compact/firm gravelly mid-orange-grey clay sand, 0.3m-0.5m
039	10	n/a	Modern stone dump	Very large sub-rounded natural boulders, up to c.1m across, within 038, at west end of trench.

040	11	n/a	Subsoil	Compact/firm gravelly mid-orange-grey clay sand, 0.4m-0.5m
041	12	n/a	Subsoil	Compact mid-reddish orange gravelly clay sand, 0.4m
042	12	n/a	Subsoil	Mid orange/beige clay sand, 0.3m-0.35m
043	12	n/a	Subsoil	Compact/firm gravelly mid-orange-grey and brown grey clay sand, 0.4m
044	13	n/a	Subsoil	Compact mid-reddish orange gravelly clay sand, 0.8m. Contains modern rubbish.
045	13	n/a	Subsoil	Compact/firm gravelly mid-orange-grey and brown grey clay sand, 0.4m
046	14	n/a	Subsoil	Compact mid-reddish orange gravelly clay sand, 0.45m.
047	14	n/a	Subsoil	Dark brown/grey sandy clay, 0.3m-0.5m, starts at 12m from S end of trench
048	14	n/a	Subsoil	Homogeneous and wet dark greenish grey clay sand with root inclusions, 0.2m-0.4m
049	14	n/a	Subsoil	Compact/firm gravelly mid-orange-grey and brown grey clay sand, 0.2m
050	15	054	Rubble	Modern brick rubble and demolition material, 1.5m
051	16	n/a	Rubble	Modern brick rubble and demolition material, 0.4m-1.2m
052	16	n/a	Subsoil	Compact/firm mid-orange-grey clay sand, 0.8m, over 002 at north and south ends of trench.
053	16	n/a	Subsoil	Mid-dark-brown/grey clay silt, 0.25m, under 051 and over 052 at S end of trench, starts at 1.2m from S end of trench.
054	16	n/a	Modern cut	Large cut with steeply sloping sides, measuring c.3-4m across and at least 2m deep, located at south end of trench. Likely associated with grubbing out of previous foundations. Filled with 051.

APPENDIX 3: PHOTOGRAPHIC REGISTER

Shot No.	Summary description of subject	Taken from	Conditions
1	Pre-ex shots of Area A	WNW	O/C
2	Pre-ex shots of Area A	NW	O/C
3	Pre-ex shots of Area B	E	O/C
4	Pre-ex shots of Area B	W	O/C
5	Pre-ex shots of Area B	W	O/C
6	Pre-ex shots of Area A	NW	O/C
7	Pre-ex shots of Area A	S	O/C
8	Pre-ex shots of Area A and B	E	O/C
9	Pre-ex shots of Area B	W	O/C
10	Trench 1 post ex shot	W	O/C
11	Trench 1 rubble field drain	W	O/C
12	Trench 1 S facing section	S	O/C
13	Trench 2 S facing section	S	O/C
14	Trench 2 post ex shot	W	O/C
15	Trench 2 culvert [007]	W	O/C
16	Trench 2 culvert [007]	E	O/C
17	Trench 3 WSW facing section	WSW	O/C
18	Trench 3 post ex shot	SSE	O/C
19	Trench 2 N facing section culvert [007]	SSE	O/C
20	Trench 2 N facing section culvert [007]	SSE	O/C
21	Trench 2 culvert [007]	WNW	O/C
22	Trench 2 culvert [007], detail shots	WNW	O/C
23	Trench 2 culvert [007], detail shots	NNE	O/C

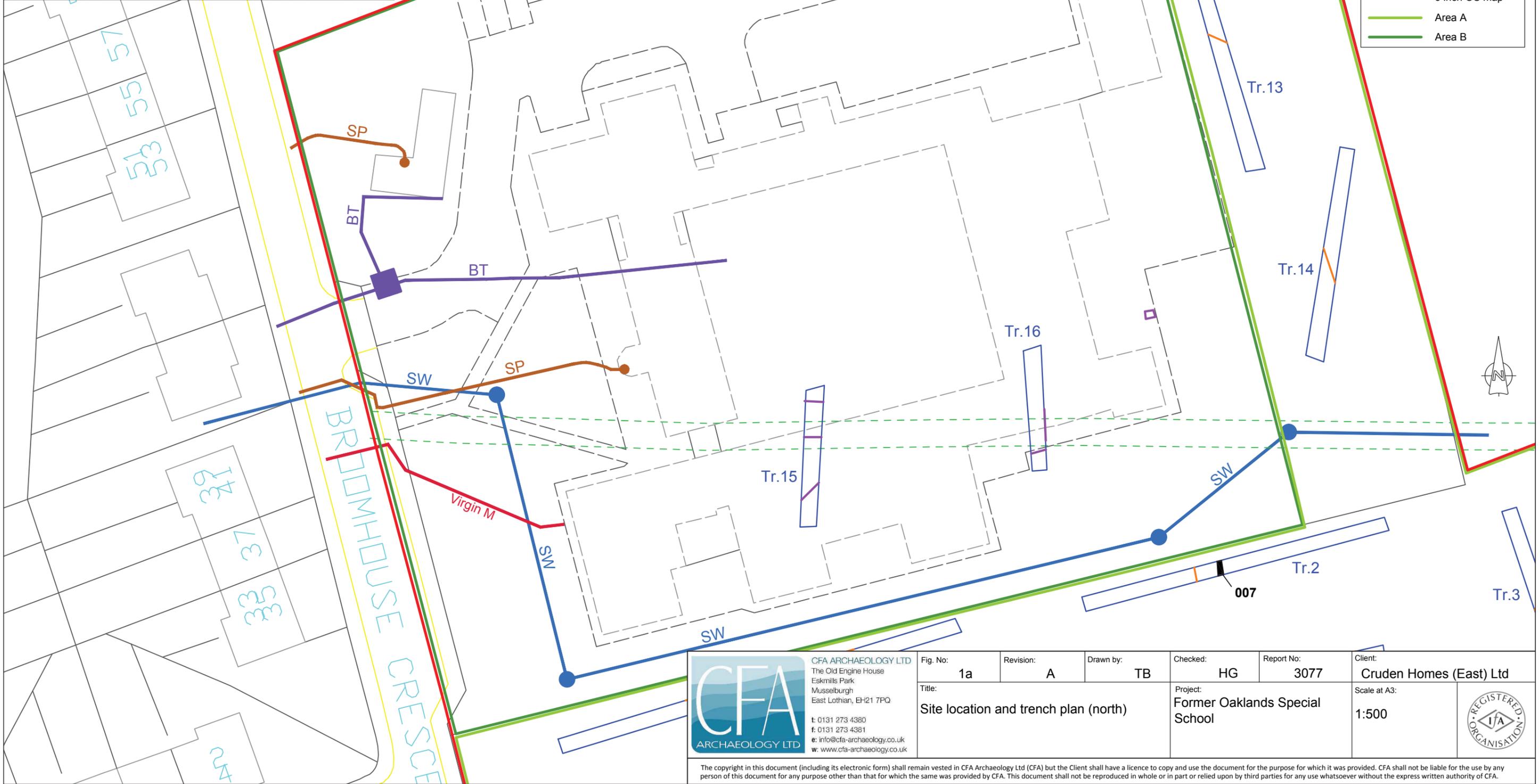
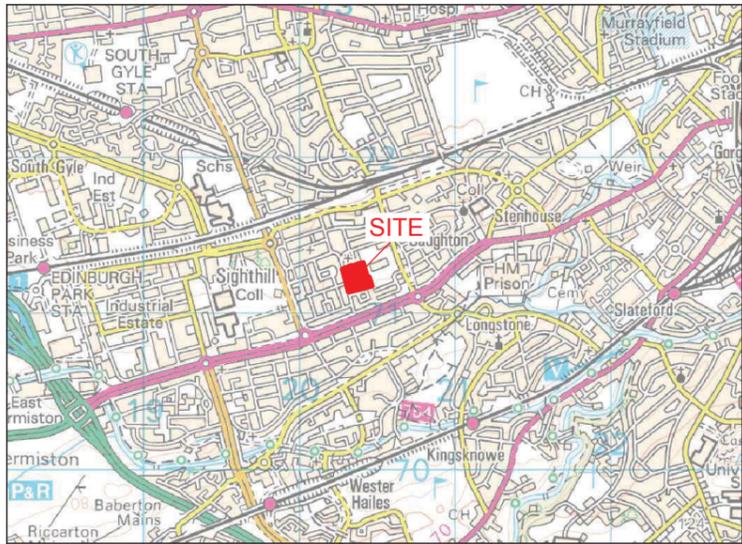
24	Trench 4 N facing section	N	Rain
25	Trench 4 post ex shot	E	Rain
26	Trench 5 N facing section	N	O/C
27	Trench 5 post ex shot	E	O/C
28	Trench 6 W facing section	W	Rain
29	Trench 6 E facing section	E	Rain
30	Trench 6 post ex shot	N	Rain
31	Trench 7 N facing section	N	Rain
32	Trench 7 culvert [025]	E	Rain
33	Trench 7 culvert [025]	W	Rain
34	Trench 7 culvert [025] N facing section	N	Rain
35	Trench 7 post ex shot	E	Rain
36	Trench 8 culvert [034]	W	Rain
37	Trench 8 N facing section	N	Rain
38	Trench 8 post ex shot	E	Rain
39	Trench 9 post ex shot	N	Rain
40	Trench 9 W facing section	W	Rain
41	Trench 10 post ex shot	E	Rain
42	Trench 10 N facing section	N	Rain
43	Trench 10 N facing section stone dump (039)	N	O/C
44	Trench 10 N facing section stone dump (039)	N	O/C
45	Trench 11 S facing section	S	O/C
46	Trench 11 post ex shot	E	Sunny
47	Trench 12 W facing section	E	Sunny
48	Trench 12 post ex shot	N	Sunny
49	Trench 13 E facing section	E	Sunny
50	Trench 13 W facing section	W	Sunny
51	Trench 13 post ex shot	S	Sunny
52	General post-ex shots Area A	NE	Sunny
53	General post-ex shots Area A	E	Sunny
54	Trench 14 W facing section	W	Sunny
55	Trench 14 post ex shot	NNE	Sunny
56	Trench 15 post ex shot	N	Sunny
57	Trench 15 E facing section	E	Sunny
58	Trench 15 E facing section	E	Sunny
59	Trench 16 E facing section	E	Sunny
60	Trench 16 working shot	S	Sunny
61	Trench 16 E facing section	E	Sunny
62	Trench 16 E facing section	E	Sunny
63	Trench 16 post ex shot	S	Sunny

APPENDIX 4: DRAWING REGISTER

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
1	1	1:20	P	Plan of culvert [007], Trench 2 Area A
2	1	1:10	S	N facing section of culvert [007], Trench 2 Area A
3	1	1:20	P	Plan of culvert [025], Trench 7 Area A
4	1	1:20	P	Plan of culvert [034], Trench 8 Area A

APPENDIX 5: Discovery & Excavation in Scotland Entry

LOCAL AUTHORITY:	City of Edinburgh
PROJECT TITLE/SITE NAME:	Former Oaklands Special School, Broomhouse Crescent
PROJECT CODE:	OAKL
PARISH:	Edinburgh
NAME OF CONTRIBUTOR:	Helena Gray
NAME OF ORGANISATION:	CFA Archaeology Ltd
TYPE(S) OF PROJECT:	Evaluation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	None
SIGNIFICANT FINDS:	None
NGR	NT 20377 71224 (centered)
START DATE (this season)	September 2012
END DATE (this season)	September 2012
PREVIOUS WORK (incl. <i>DES</i> ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A trial trenching evaluation was undertaken within at the former Oaklands Special School, Broomhouse, Edinburgh. Sixteen trenches, amounting to 870m ² were excavated. No features or deposits of archaeological significance were identified.
PROPOSED FUTURE WORK:	Unknown
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	Cruden Homes (East) Ltd
ADDRESS OF MAIN CONTRIBUTOR:	The Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ
EMAIL ADDRESS:	cfa@cfa-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	National Monuments Record of Scotland City of Edinburgh Council Sites and Monuments Record



Key	
	Services
	Site Boundary
	Archaeological Trenches
	Modern features
	Field drains
	Field Boundary from the 1855 6 inch OS map
	Area A
	Area B

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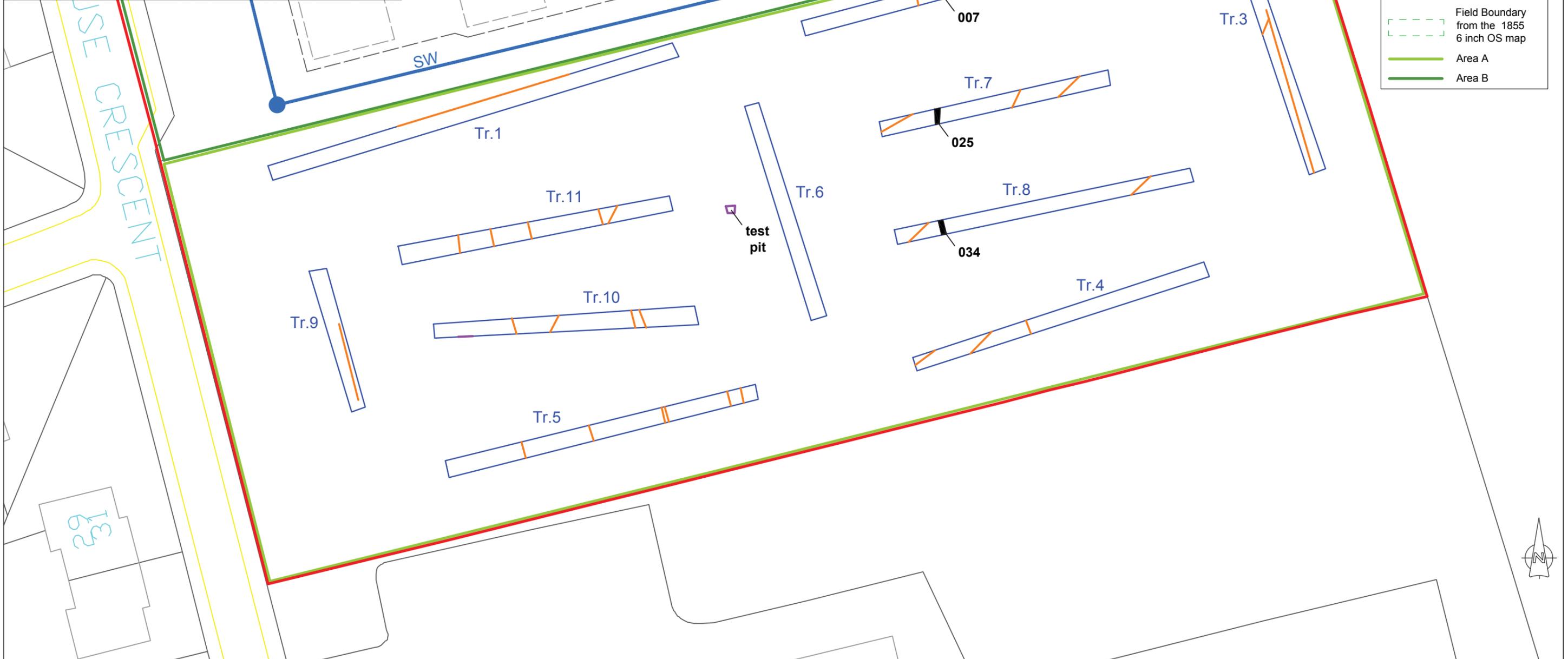
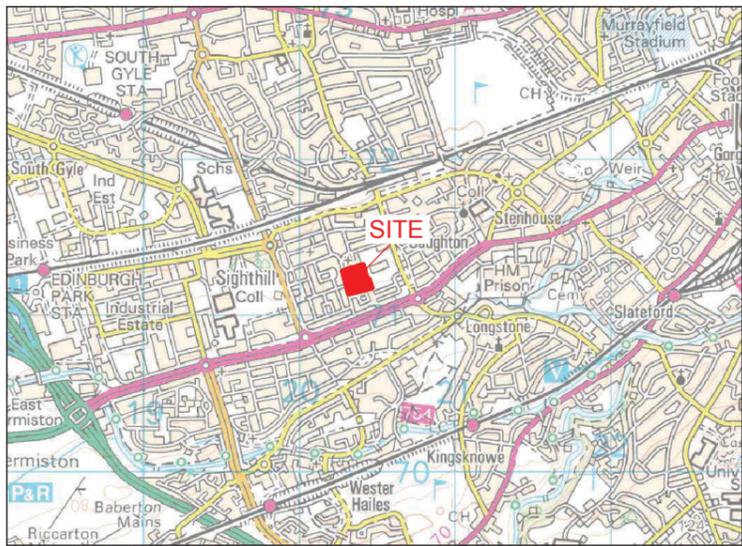
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The Old Engine House
Eskmills Park
Musselburgh
East Lothian, EH21 7PQ

t: 0131 273 4380
f: 0131 273 4381
e: info@cfa-archaeology.co.uk
w: www.cfa-archaeology.co.uk

Fig. No: 1a	Revision: A	Drawn by: TB	Checked: HG	Report No: 3077	Client: Cruden Homes (East) Ltd
Title: Site location and trench plan (north)			Project: Former Oaklands Special School		Scale at A3: 1:500



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Key	
	Services
	Site Boundary
	Archaeological Trenches
	Modern features
	Field drains
	Field Boundary from the 1855 6 inch OS map
	Area A
	Area B

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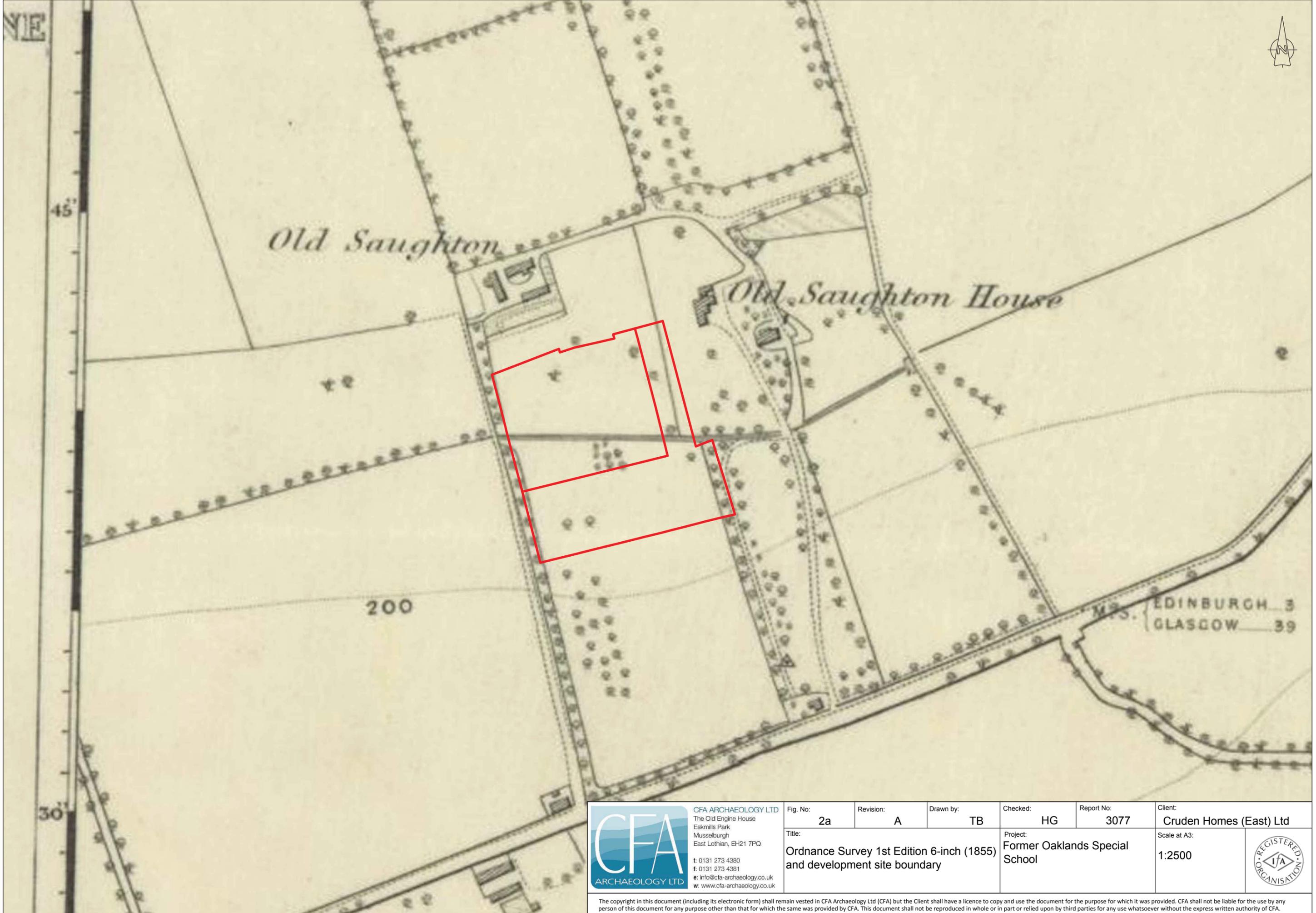
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Musselburgh
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Fig. No: 1b	Revision: A	Drawn by: TB	Checked: HG	Report No: 3077	Client: Cruden Homes (East) Ltd
Title: Site location and trench plan (south)			Project: Former Oaklands Special School		Scale at A3: 1:500



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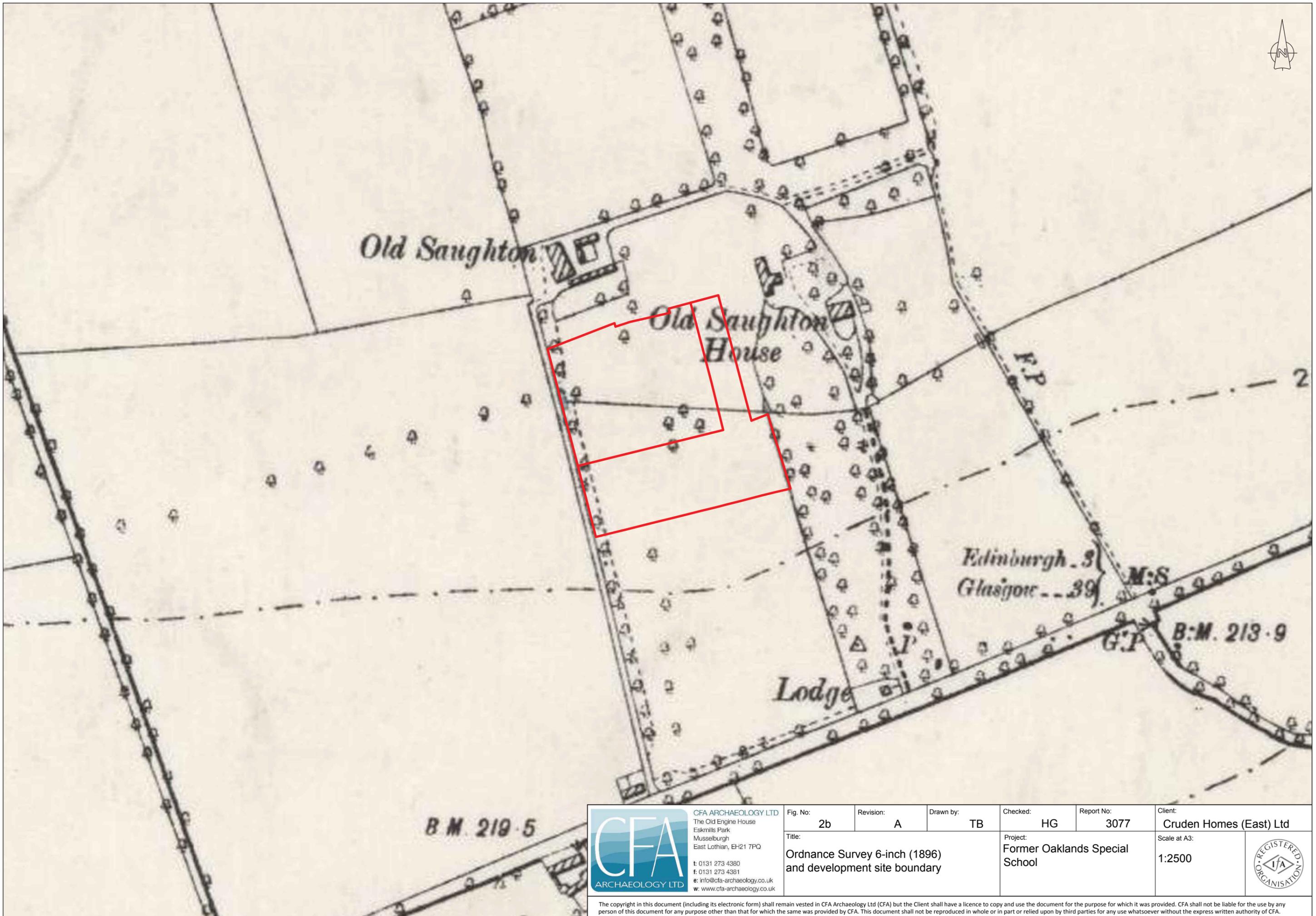


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 t: 0131 273 4380
 f: 0131 273 4381
 e: info@cfa-archaeology.co.uk
 w: www.cfa-archaeology.co.uk

Fig. No: 2a	Revision: A	Drawn by: TB	Checked: HG	Report No: 3077	Client: Cruden Homes (East) Ltd
Title: Ordnance Survey 1st Edition 6-inch (1855) and development site boundary			Project: Former Oaklands Special School		Scale at A3: 1:2500



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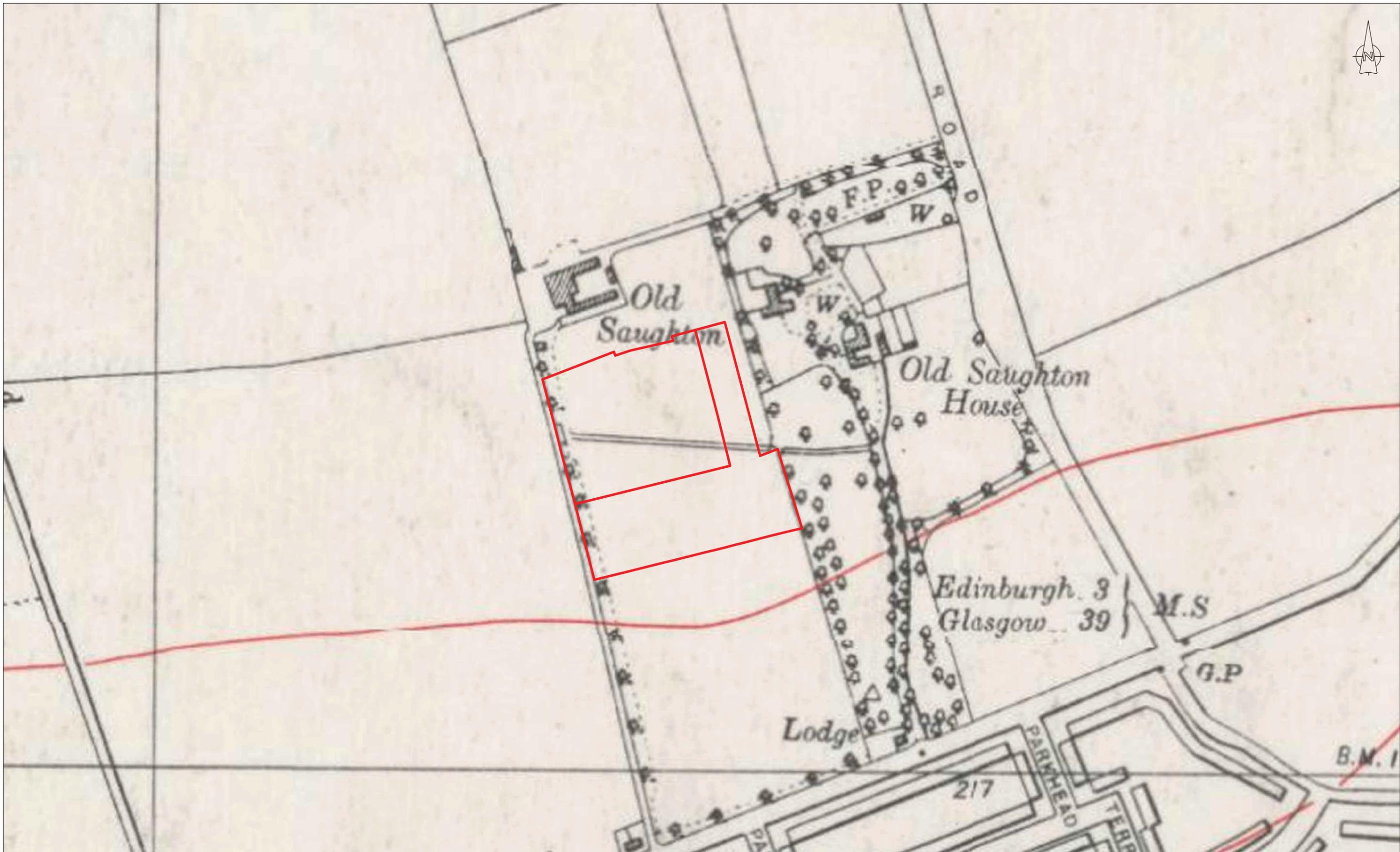


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 Eskmills Park
 Musselburgh
 East Lothian, EH21 7PQ
 t: 0131 273 4380
 f: 0131 273 4381
 e: info@cfa-archaeology.co.uk
 w: www.cfa-archaeology.co.uk

Fig. No: 2b	Revision: A	Drawn by: TB	Checked: HG	Report No: 3077	Client: Cruden Homes (East) Ltd
Title: Ordnance Survey 6-inch (1896) and development site boundary			Project: Former Oaklands Special School		Scale at A3: 1:2500



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 t: 0131 273 4380
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Fig. No: 2c	Revision: A	Drawn by: TB	Checked: HG	Report No: 3077	Client: Cruden Homes (East) Ltd
Title: Ordnance Survey 6-inch (1944) and development site boundary			Project: Former Oaklands Special School		Scale at A3: 1:2500



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Fig. 3 - Trench 2, S facing section



Fig. 4 - Trench 2, culvert 007 and N facing section

Fig. No: 3-4		Revision: A	Project: Former Oaklands Special School		
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Fig. 5 - Trench 3 post-ex shot, from S



Fig. 6 - Trench 5, post-ex shot from E and N facing section

Fig. No: 5-6		Revision: A	Project: Former Oaklands Special School		
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Fig. 7 - Trench 7, culvert 025 and N facing section



Fig. 8 - Trench 8 post-ex shot, from E

Fig. No: 7-8		Revision: A	Project: Former Oaklands Special School		
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 East Lothian, Eh21 7PQ
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 F: 0131 273 4381
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Fig. 9 - Trench 8 culvert 034



Fig. 10 - Trench 11 post-ex shot, from E and S facing section

Fig. No: 9-10		Revision: A	Project: Former Oaklands Special School		
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