

# CFA Archaeology Ltd

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## **Winchburgh Masterplan Area Soil Stockpile Area**

### **Archaeological Evaluation**

**Data Structure Report No. 2084**

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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 June 2012 within the Winchburgh Masterplan Area (Planning ref: 0287/MSC/12) (Fig. 1). The work was commissioned by Sigma Capital Group Ltd.

A Written Scheme of Investigation (WSI) and Addendum for the evaluation within the Topsoil Stockpile Area were produced by CFA and agreed in advance by the West of Scotland Archaeology Service (WoSAS). A 5% trial trenching evaluation was required.

Trial trenching within Block K and the SUDS area has been reported under separate cover (Johnson 2012). Trench numbering and ordering of the primary site record follows on from the numbering found in this earlier report.

### **1.2 Objectives**

The objectives of the project were:

- To establish the presence/absence, extent, condition, character, quality and date of any archaeological features or deposits within the proposed development area through trial trenching evaluation;
- To establish the vulnerability of any archaeological features to the proposed development;
- To propose mitigation measures where appropriate to avoid, reduce or offset any predicted negative impacts on the archaeological resource.

## **2. WORKING METHODS**

### **2.1 General**

Work was conducted with regard to the Institute for Archaeologists' (IfA) *Standard and Guidance for an Archaeological Evaluation and Code of Conduct*.

### **2.2 Evaluation Strategy**

A 5% (2500m<sup>2</sup>) trial trenching evaluation was required of the Topsoil Stockpile Area which had a total area of 53,400m<sup>2</sup>. Twenty-nine trenches (Trenches 36-64) amounting to 2608m<sup>2</sup> were excavated.

The trenches were excavated by machine under direct archaeological supervision to remove topsoil and other soil deposits down to subsoil or the first significant archaeological horizon, whichever was reached first.

Samples of all features of archaeological interest were hand excavated in order to establish their likely date, nature, extent and condition.

All hand excavation and on-site recording was carried out according to standard CFA procedures, principally by drawing, by digital photography and by completing standard CFA record forms.

Trench locations were recorded using industry standard surveying equipment and the trenches were backfilled on completion of recording.

### **3. ARCHAEOLOGICAL RESULTS**

#### **3.1 General**

Appendix 1 contains a tabulated summary of trench dimensions and a list of the features encountered.

Twenty-nine trenches (Fig. 1) were excavated within Soil Stockpile Area (Trenches 36-64) totalling 2608m<sup>2</sup>.

Topsoil was generally 0.3-0.35m deep, with a yellow-brown clayey-silt subsoil present in many parts of the site (Trenches 37, 38, 39, 42, 43, 45, 50, 51, 52, 53, 54, 57, 58, 61, 62) where it generally measured between 0.1m and 0.5m deep. Natural substrate consisted of blue-grey or yellow clay, sometimes with large stones present, and outcropping shale bedrock or weathered shale (Fig. 2).

A number of field drains were uncovered during the work, including ceramic pipe drains and rubble drains, and a culvert drain in Trench 46.

#### **3.2 Quarrying**

Quarry infill material consisting of yellow-brown clayey silt with shale blocks was recorded across the majority of Trench 36 (**3601**), with the edge of the quarry cut (**3604**) visible in the south end of the trench. This material was cut by a modern linear trench (**3602**), measuring 3.5m wide, with modern infill containing blaes, bricks and ash (**3603**).

A large cut was present at the east end of Trench 40 (**4001**). This was approximately 13m across and 1.2m deep and was filled with re-deposited crushed shale and clay with occasional broken clay drain fragments (**4002**).

A large shallow-sided cut was present at the south end of Trench 44 (**4401**). It was filled with re-deposited material containing shale chunks and lenses of shattered shale (**4402**) to a depth of 1m.

A large cut feature in Trenches 55, 56 and 59 (**5505**, **5601**) is likely to be a large quarry pit. It was filled with mixed re-deposited yellow clay and stones (**5506**, **5602**, **5902**) with a depth of more than 1.8m (Fig. 3).

A large quarry cut (**5701**) was recorded in Trench 57, filled with mixed re-deposited clay and lenses of ash (**5702**). It measured c.25m across within the trench.

Two large quarry pits were recorded in Trench 58 (**5801, 5803**), filled with re-deposited clay and shale.

A large quarry cut (**6301**) was recorded in Trench 63, filled with re-deposited clay and stones and shale (**6302**).

### **3.3 Linear Features**

Linear irregular slots were noted in Trenches 37 (**3702, 3704, 3706, 3708, 3710**), which cut the natural substrate. They were aligned NE-SW and were vertical- to steep-sided with flat bases: for example, slot **3702** measures 0.43m wide and 0.2m deep. They were filled with mixed dirty clay, stones and shale.

A linear feature was recorded at the south end of Trench 45 (**4501**), which was aligned NE-SW and measured 0.9m wide by 0.65m deep (Fig. 4). Its fill was yellow-brown clayey silt and shale (**4502**). It was V-shaped in profile with a flat base. A linear feature was recorded in Trench 46 (**4606**) which appears to be on the same alignment as **4501** and have a similar fill and profile and thus may be the same feature.

A linear feature in Trench 49 (**4900**) was c.4.5m wide and aligned NE-SW. It was cut by a field drain and filled with a brown clayey silt (**4901**).

Two slightly irregular slots were recorded in Trench 60 (**6001, 6003**), filled with very compact brown clayey silt (**6002, 6004**) (Fig. 5). They were 0.7m to 1.5m wide and up to 0.45m deep. Further irregular slots were noted in Trench 61 (**6101, 6103, 6107, 6109**), up to 0.6m wide and filled with yellow/grey firm clayey silt.

Four narrow linear slots are present in Trench 62 (**6201, 6205, 6207, 6209**) and one larger ditch feature (**6203**) (Fig. 6). These are all aligned E-W. Ditch **6203** measures 2m wide and is filled with firm yellow/grey clay. The other narrow features measure between 0.3m and 0.5m wide and between 0.16m and 0.28m deep.

### **3.4 Pits**

Three circular pits were found in Trench 53 (**5301, 5303, 5306**). These measured 0.75m in diameter and were closely spaced. One of these (**5303**) was half-sectioned and it contained a lower fill of dark brown stony clayey-silt (**5305**) of 0.08m depth, and an upper fill of yellow-brown clayey-silt with shale (**5304**) with a depth of 0.26m. The sides were straight and almost vertical with an angled base (Fig. 7).

### **3.5 Cultivation Furrows**

Traces of rig-and-furrow cultivation were identified in Trenches 50, 54 and 55. It was aligned N-S and NE-SW and it appeared to be of the straight broad rig type with an average width of 1.5m and a depth of no more than 0.2m, placed about 9m apart (Fig.

9). The surviving cultivation furrows appeared to be severely truncated and did not continue between trenches.

### **3.6 Modern Features**

Quarry infill **3601** in Trench 36 was cut by a linear trench (**3602**), measuring 3.5m wide, with modern infill containing blaes, bricks and ash (**3603**).

Six large circular/sub-circular pits were recorded in Trench 46 (**4601, 4603, 4608, 4610, 4612, 4614**), measuring between 2m and 9m across and filled with yellow-brown clayey silt and grey-blue clay with shale. A deposit of modern rubbish was found in **4603**, a pit of 3.5m diameter, comprising yellow-brown clay (**4604**) and a deposit of domestic 20th century rubbish (**4605**) comprising bottles, crockery and other items (Fig. 8). It seems likely that all of these cut features are modern.

A kidney-shaped pit measuring 2.7m long by 0.9m wide was recorded in Trench 47 (**4703**), filled with coarse gritty black silt and coal dross (**4704**) and blaes (**4705**), containing 20th century debris.

A large shallow cut was recorded in Trench 49, c.8m across and 0.6m deep (**4902**). It was filled with ash, blaes, shale, and pieces of cut wood (**4903**).

An irregular linear ditch (**5308**) in Trench 53 contained 20th century debris and was cut by an oval pit (**5310**) containing granular purple-brown ash.

A shallow feature (**5703**) in Trench 57, measuring 2m across and cut into the fill of quarry pit **5701**, was filled with ash and re-deposited clay and is probably modern.

In Trench 58 a modern 20th century rubbish deposit (**5806**) containing broken bottles, crockery and tins was recorded.

Deep deposits of modern made ground up to 2m deep and containing modern 20th century debris (**6006**) were noted in Trench 60, possibly infilling a large modern quarry cut (**6005**).

#### 4. CONCLUSIONS

Overall, 29 trial trenches were excavated which covered 2608m<sup>2</sup> or greater than 5% of the area evaluated.

Features identified include:

- Extensive quarrying in the form of large cut features filled with made ground, in Trenches 36, 40, 44, 55, 56, 57, 58, 59, 60 and 63. Due to the presence of re-deposited clay and shale within their fills, these are likely to be associated with shale mining works and date to the early 20th century.
- A range of linear cut features. Due to the presence of re-deposited clay and shale within their fills, these are likely to be associated with shale mining works, possibly as trial trenches to test the local geology or drainage features.
- Three circular pits of unknown age and function. There is no evidence to suggest these have any antiquity.
- Remains of rig-and-furrow cultivation within limited parts of the development site.
- A range of modern cut features containing 20th century debris.

Old quarries are recorded on the First Edition Ordnance Survey map (1856) in the vicinity of the development area but not actually within its boundaries. On the Second Edition map (1897), the Glendevon Shale Mine No. 6 is located to the south-west of the development area, and this mine is still present in the 1950s. It seems highly likely that all of the features recorded during the evaluation are associated with these shale mining works and date to the first half of the 20th century.

Based on the results of the evaluation CFA recommend that no further work is required; however, the responsibility for deciding the scope of any further work lies solely with WoSAS on behalf of the planning authority.

The project archive, comprising all CFA record sheets, maps and reports will be deposited with the National Monuments Record of Scotland (NMRS) and copies of reports will be lodged with WoSAS.

A summary statement of the results of this evaluation will be submitted for publication in *Discovery and Excavation in Scotland* and an online OASIS entry submitted on completion of the project.

#### 5. REFERENCES

Johnson, M 2012 *Winchburgh Masterplan Area, Block K and SUDS Area. Archaeological Evaluation*. CFA Archaeology Ltd, Data Structure Report No. 2078.

Ordnance Survey 1856 Linlithgowshire. 6" to 1 mile. Sheet 6.

Ordnance Survey 1897 Linlithgowshire. 6" to 1 mile. Sheet VI.NW.

Ordnance Survey 1915 Linlithgowshire. 25" to 1 mile. Sheet n004.14 and n004.15.



## APPENDIX 1: Summary of Evaluation Trenches

Trench no.	Size	Depth of topsoil	Description
36	50 x 1.8	0.3	Quarry infill 3601, modern made ground 3603. No archaeological features
37	40 x 1.8	0.3	0.3m subsoil. Linear cut features
38	45 x 1.8	0.4	0.3m subsoil. No archaeological features
39	50 x 1.8	0.3	0.2m subsoil. No archaeological features
40	50 x 1.8	0.35	Cut 4001.
41	50 x 1.8	0.35	No archaeological features
42	60 x 1.8	0.3	No archaeological features
43	60 x 1.8	0.3	0.35m subsoil. No archaeological features
44	50 x 1.8	0.35	Cut 4401
45	50 x 1.8	0.35	0.3m subsoil. Linear cut 4501.
46	50 x 1.8	0.35	Modern features
47	50 x 1.8	0.35	Modern pit 4703
48	55 x 1.8	0.3	No archaeological features
49	50 x 1.8	0.35	Large shallow cut feature 4902, possible linear feature 4900
50	50 x 1.8	0.3	0.1m subsoil. 2 x cultivation furrows, 1 x narrow cut feature
51	37 x 1.8	0.3	0.5m subsoil. No archaeological features
52	62 x 1.8	0.3	0.3m subsoil. No archaeological features
53	46 x 1.8	0.3	3 x pits 5301 5303 5306, irregular ditch 5308, pit 5310
54	50 x 1.8	0.35	0.45m subsoil. 2 x possible cultivation furrows
55	50 x 1.8	0.3	1 x cultivation furrow, 1x possible ditch, cut 5505
56	53 x 1.8	0.35	Quarry cut 5601
57	53 x 1.8	0.35	Cut 5701, modern cut 5703
58	61 x 1.8	0.3	0.5m subsoil. Cut 5803, modern deposit 5806
59	50 x 1.8	0.35	No archaeological features
60	62 x 1.8	0.3	Linear cuts 6001 6003. Modern made ground
61	32 x 1.8	0.3	0.4m subsoil. Linear cut features 6101 6105
62	33 x 1.8	0.3	0.15m subsoil. Linear cut features 6201 6203 6205
63	95 x 1.8	0.35	Quarry cut 6301
64	5 x 1.8	0.35	Made ground. No archaeological features

## APPENDIX 2: Digital Photographic Register

Shot No.	Summary description of subject	Taken from	Conditions
88-90	General views prior to trenching	N	Bright
91	Trench 36 general view	N	Bright
92	Trench 36 general view	S	Bright
93	Trench 37 soil profile	S	Bright
94	Trench 37 general view	E	Bright
95	Trench 37, cut 3704-5	SE	Bright
96	Example of ceramic pipe drain with collars	E	Bright
97	Trench 37, cut 3704-5 in S-facing section	S	Bright
98	Trench 38 general view	NE	Bright
99	Trench 38, soil profile at NE end	SE	Sunny
100	Trench 39 general view	S	Sunny
101	Trench 39, shale bedrock at N end	SE	Sunny
102	Trench 39, shale bedrock at N end	N	Sunny
103	Trench 39, clay underlying shale bedrock	S	Sunny
104	Trench 39 general view	N	Sunny
105	Cut 4001		Sunny
106	Cut 4001		Sunny
107	Trench 40 general view	W	Sunny

Shot No.	Summary description of subject	Taken from	Conditions
108	Trench 41 general view	W	Sunny
109	Trench 41 general view	E	Sunny
110	Trench 42 general view	E	Sunny
111	Trench 42 general view	E	Sunny
112	Trench 43 general view	W	Sunny
113-115	General views of development site	Various	Sunny
116	Trench 44, made ground 4402	S	Sunny
117	Trench 44, soil profile at S end	E	Sunny
118	Trench 44, showing natural rock and clay	N	Sunny
119	Trench 45, ditch 4501-2	S	Sunny
120	Trench 45 general view	S	Sunny
121	Trench 45 ditch 4501-2 showing soil profile above	NE	Sunny
122	Trench 45, ditch 4501-2	NE	Sunny
123	Trench 45, ditch 4501-2	NE	Sunny
124	Trench 46, culvert drain	S	Sunny
125	Trench 46, pan and cast iron vessel in 4604	W	Sunny
126	Trench 46, deposit 4605	NW	Sunny
127	Trench 46 general view	N	Sunny
128	Trench 46, ditch 4606-7 and feature 4608-9	S	Sunny
129	Trench 47, modern pit	W	Sunny
130	Trench 47, modern pit	NW	Bright
131	Trench 47 general view	N	Bright
132	Trench 47 general view	N	Bright
133	Trench 47 sondage		Bright
134	Trench 47, ceramic riser on field drain	NW	Bright
135	Trench 47, ceramic riser on field drain	NW	Bright
136	Trench 47, general view including field drains at S end	S	Bright
137	Trench 48 general view	S	Sunny
138	Trench 49 general view	E	Sunny
139-140	Trench 49 pit 4902-3	E	Bright
141	Trench 49, pit 4902-3 in N-facing section	NE	Overcast
142	Trench 50, furrow 5003-4	N	Overcast
143	Trench 50, ditch 5005-6	N	Overcast
144	Trench 50 general view	NE	Overcast
145	Trench 51 general view	E	Overcast
146	Trench 52 sondage	SE	Overcast
147	Trench 52 general view	SW	Overcast
148	Trench 53, pits 5301, 5303, 5306		Overcast
149	Trench 53, pits 5301, 5303, 5306		Overcast
150	Trench 53, pits 5301, 5303, 5306		Overcast
151	Trench 53, pits 5301, 5303, 5306		Overcast
152	Trench 53, pit section		Overcast
153	Trench 53 pit section		Overcast
154	Trench 53 general view		Overcast
155	Trench 53, ditch 5308-9 section		Overcast
156	Trench 53, pit 5310		Overcast
157	Trench 53 general view		Overcast
158	Trench 56 general view	W	Overcast
159-161	Trench 56 sondage	S	Overcast
162	Trench 56 general view	E	Overcast
163-164	Trench 54/55, furrow 5401-2	NE	Overcast
165	Trench 55 general view	E	Overcast
166	Trench 55, furrow 5501 and feature 5503	E	Overcast
167	Trench 55, furrow 5501	NE	Overcast
168	Trench 55, feature 5503	NE	Overcast
169	Trench 54 general view	N	Overcast

Shot No.	Summary description of subject	Taken from	Conditions
170-172	General site views	Various	Overcast
173	Trench 57, soil profile at N end	NE	Sunny
174	Trench 57, soil profile at N end	SE	Sunny
175	Trench 57 general view	N	Sunny
176	Trench 57, possible feature 5703-5	NE	Sunny
177	Trench 57 general view	S	Sunny
178	Trench 58 general view	NW	Sunny
179	Trench 58, pit 5803 with shale fill	NW	Sunny
180	Trench 59 general view	SE	Sunny
181	Trench 59 sondage	SE	Sunny
182	Trench 59 sondage	SW	Sunny
183-187	Trench 59, hand sondage	Various	Sunny
188	Trench 59 general view	NW	Sunny
189-190	Trench 60 general view	E	Sunny
191-192	Trench 60, cut 6001-2	SW	Sunny
193	Trench 60, cut 6003-4	E	Sunny
194	Trench 60, laminated shale in base of trench	E	Sunny
195	Trench 60, made ground in W end	W	Sunny
196	Trench 62 general view	N	Sunny
197-198	Trench 62, cut 6201-2	W	Sunny
199	Trench 62 general view	S	Sunny
200-201	Trench 62, cut 6205-6	W	Bright
202	Trench 62, soil profile above 6201-2	W	Sunny
203-204	Trench 61, cut 6105-6	SW	Sunny
205-207	Trench 61, cut 6101-2	W, SW	Sunny
208	Trench 61 general view	NW	Sunny
209	Trench 61 general view	NW	Sunny
210-211	Trench 64 sondage	E	Overcast
212-213	Trench 63 general view	NE	Overcast
214	Trench 63, re-deposited 6302 over shale bedrock, N end	E	Overcast
215-216	Trench 63, cut 6301 into shale bedrock	SE	Overcast
217	Trench 63, S end	N	Overcast
218	Trench 63, shale bedrock	SW	Overcast

### APPENDIX 3: Field Drawings Register

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
16	4	1:100	Plan	Trench 36 plan
17	4	1:100	Plan	Trench 37 plan
18	4	1:100	Plan	Trench 40 plan
19	4	1:10	Section	Trench 37, cut 3702 SW-facing
20	4	1:100	Plan	Trench 44 plan
21	4	1:100	Plan	Trench 45 plan
22	4	1:10	Section	Trench 45, cut 4501 NE-facing
23	5	1:100	Plan	Trench 46 plan
24	5	1:100	Plan	Trench 47 plan
25	5	1:100	Plan	Trench 49 plan
26	5	1:100	Plan	Trench 50 plan
27	5	1:20	Section	Trench 50, cut 5003 N-facing
28	5	1:20	Section	Trench 50, cut 5005 N-facing
29	6	1:100	Plan	Trench 53 plan
30	6	1:10	Section	Trench 53 cut 5303 W-facing
31	6	1:10	Section	Trench 53 cut 5308 SW-facing
32	6	1:100	Plan	Trench 54/55 plan

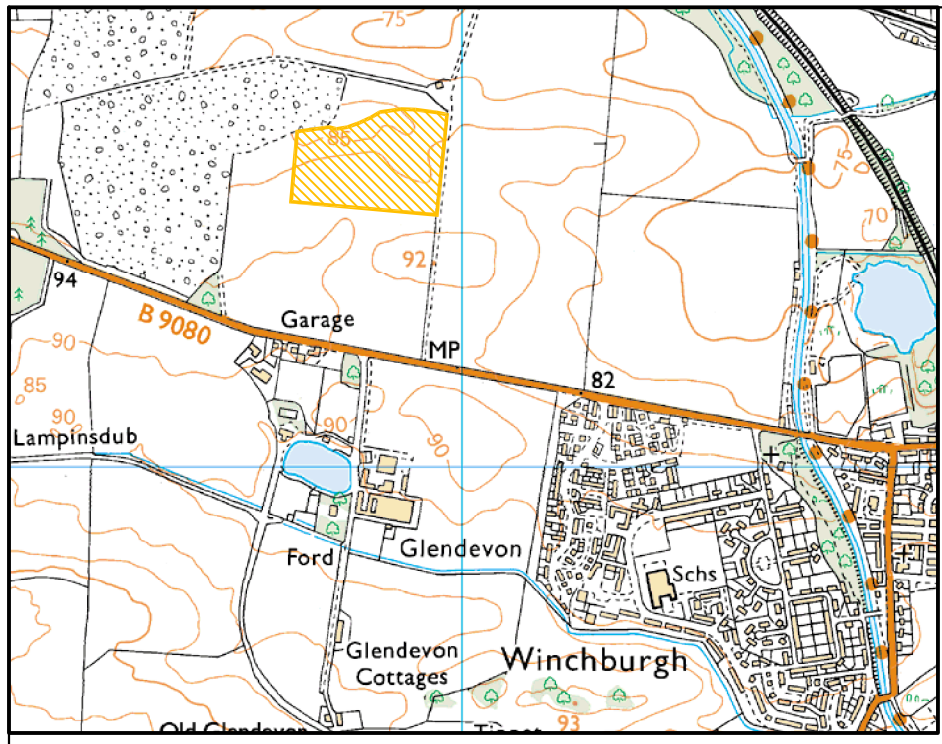
Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
33	6	1:100	Plan	Trench 55 plan
34	6	1:20	Section	Trench 54 cut 5401 NE-facing
35	6	1:100	Plan	Trench 55 plan
36	6	1:100	Plan	Trench 56 plan
37	7	1:100	Plan	Trench 57 plan
38	7	1:100	Plan	Trench 58 plan
39	7	1:100	Plan	Trench 59 plan
40	7	1:100	Plan	Trench 60 plan
41	8	1:100	Plan	Trench 62 plan
42	8	1:10	Section	Trench 62 cut 6205 W-facing
43	8	1:10	Section	Trench 62 cut 6201 W-facing
44	8	1:100	Plan	Trench 61 plan
45	8	1:100	Plan	Trench 63 plan

#### APPENDIX 4: Context Register

Context no.	Fill of	Trench	Description
3601	3604	36	Made ground, yellow-brown dirty clay-silt with shale blocks
3602		36	Cut into 3601, modern
3603	3602	36	Made ground, blaes, ash, stones
3604		36	Cut for quarry
3701		37	Made ground, blue-grey clay and stones
3702		37	Cut for steep-sided slot
3703	3702	37	Dirty yellow-brown clay
3704		37	As 3702
3705	3704	37	Grey clay, shale and stones
3706		37	As 3702
3707	3706	37	As 3705
3708		37	As 3702
3709	3708	37	As 3705
3710		37	As 3702
3711	3710	37	As 3705
4001		40	Cut for mining-related feature
4002	4001	40	Mixed crushed shale and soil
4401		44	Probable modern cut
4402	4401	44	Made ground, shattered shale
4501		45	Cut for linear ditch
4502	4501	45	Yellow-brown clay-silt, shale
4601		46	
4601		46	As 4603
4602	4601	46	As 4613
4603		46	Cut for possible circular/sub-circular feature
4604	4603	46	As 4613
4605	4603	46	Deposit of domestic rubbish
4606		46	Linear cut for ditch (=4501)
4607	4606	46	As 4609
4608		46	Large irregular cut
4609		46	Compact mid yellow-brown clay silt
4610		46	Possible sub-circular feature
4611	4610	46	As 5613
4612		46	Possible sub-circular feature
4613	4612	46	Dark yellow-brown clay-silt
4614		46	Cut for possible circular feature
4615	4604	46	Grey-blue clay and shale, brown clay-silt
4701		47	Cut containing made ground

<b>Context no.</b>	<b>Fill of</b>	<b>Trench</b>	<b>Description</b>
4702	4701	47	Mixed made ground. Re-deposited clay, shale. Cut by drains
4703		47	Cut for kidney-shaped pit
4704	4703	47	Coarse gritty black silt, coal dross
4705	4703	47	Purple blaes
4801		48	Made ground, dirty lumpy clay, stones, shale, brownish-yellow
4900	4703	49	Probable modern cut
4901		49	Brown clay-silt
4902		49	Cut for large shallow feature
4903		49	Mixed fill, shale and ash
4904		49	Made ground, like 4801
5001		50	Cut for probable cultivation furrow
5002		50	Mid yellow-brown clay-silt, stones
5003		50	As 5001
5004		50	As 5002
5005		50	Cut for linear ditch
5006		50	Light yellow-brown clay-silt
5301		53	Cut for circular pit
5302	5301	53	Yellow-brown clay-silt, shale
5303		53	Cut for circular pit
5304	5303	53	As 5302
5305	5303	53	Dark brown clay-silt with stones
5306		53	Cut for circular pit
5307	5306	53	As 5302
5308		53	Cut for irregular meandering ditch
5309	5309	53	Mixed brown clay-silt and shale, modern finds
5310		53	Cut for oval pit within 5308
5311	5310	53	Granular purple-brown ash
5401		54	Cut for possible cultivation furrow
5402	5401	54	Dark brown clay-silt with stones
5403		54	As 5401
5404	5403	54	As 5402
5501		55	Cut for possible cultivation furrow
5502	5501	55	Creamy-brown clay-silt
5503		55	Curving narrow cut feature
5504	5503	55	Dark brown clay-silt
5505		55	As 5601, possibly same feature
5506	5505	55	Mixed yellow clay and stones
5601		56	Deep quarry cut into natural
5602	5601	56	Mixed re-deposited clay
5701		57	Quarry cut into natural
5702		57	Mixed backfill/made ground
5703		57	Shallow cut feature
5704	5703	57	Loose silt with lumps of re-deposited yellow clay subsoil
5705	5703	57	Granular purple-brown ash
5801		58	Quarry cut into natural
5802	5801	58	Re-deposited clay and stones/shale
5803		58	Cut for deep feature
5804	5803	58	Buff clay-silt
5805	5803	58	Loose shale chips and chunks
5806	5801	58	Modern rubbish deposit
5901		59	Yellow clay with blocks of shale
5902		59	Mixed re-deposited clay-silt and stones
6001		60	Cut for slot
6002	6001	60	Very compact brown clay-silt
6003		60	As 6001
6004	6003	60	As 6002

<b>Context no.</b>	<b>Fill of</b>	<b>Trench</b>	<b>Description</b>
6005		60	Large modern cut
6006	6005	60	Mixed modern fill
6101		61	Cut for curving slot
6102	6101	61	Yellow/grey/brown firm clay-silt
6103		61	Cut for slot
6104	6103	61	As 6102
6105		61	Cut for slot
6106	6105	61	As 6102
6107		61	As 6101
6108	6107	61	As 6102
6109		61	Cut for irregular feature
6110	6109	61	As 6102
6201		62	Cut for narrow curving ditch
6202		62	Dark grey-brown clay-silt
6203		62	As 6105, same feature
6204		62	As 6102
6205		62	Cut for slot
6206		62	As 6102
6207		62	Cut for slot
6208	6207	62	As 6102
6209		62	As 6207
6210	6209	62	As 6102
6301		63	Cut into shale and clay
6302	6301	63	Compact re-deposited clay and stones
6401		64	Re-deposited clay and stones/shale

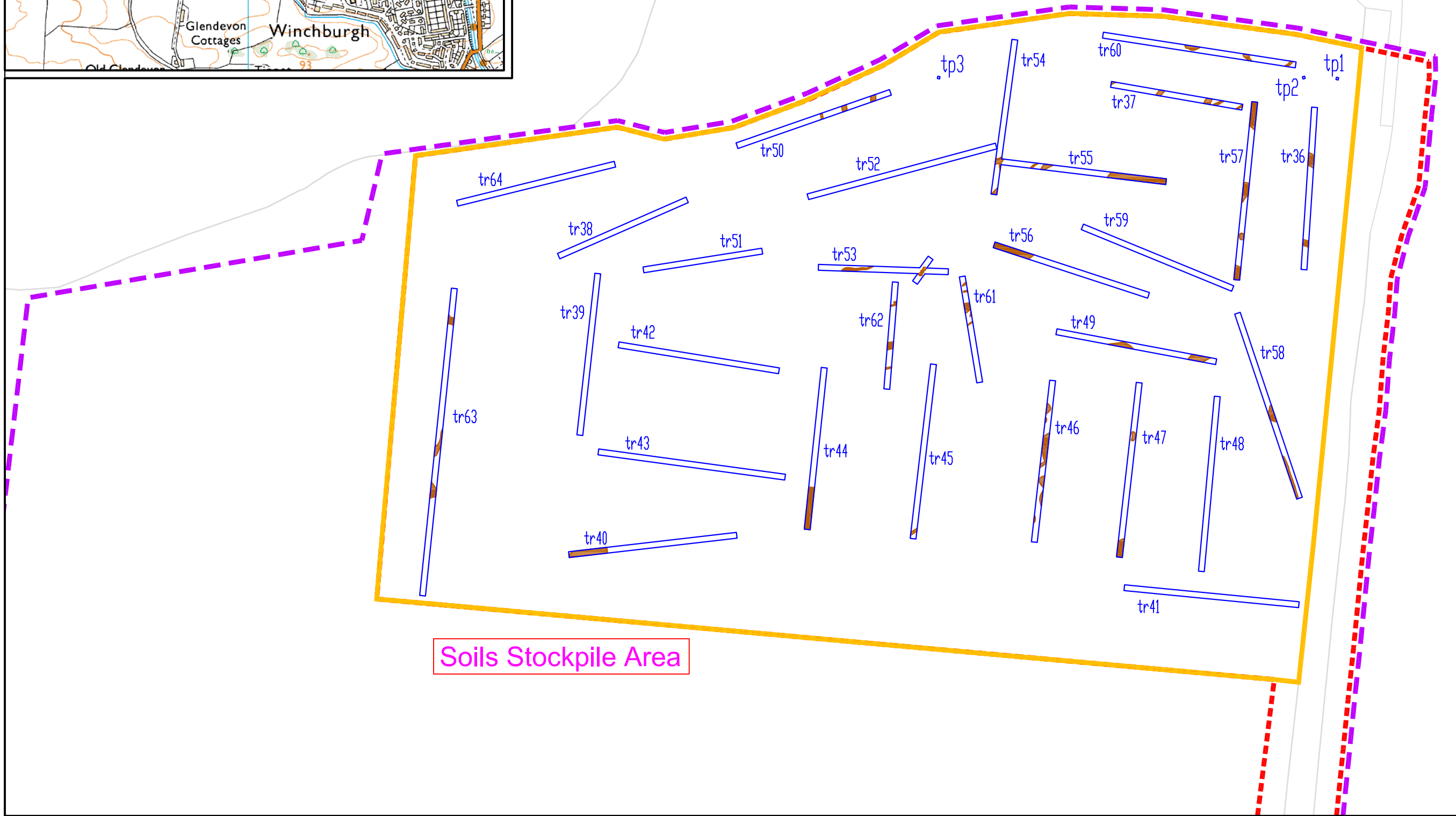


Site

Soils Stockpile Area



- Key:
- Evaluation area
  - Evaluation trench
  - Features



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Fig. No:	1	Revision:	A
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Title:  
**Location plan and trench layout**

Project:  
**Winchburgh Masterplan Area  
 Soil Storage Area  
 Archaeological Evaluation**

Client:  
**Sigma Capital Group Ltd**

Scale at A3:  
**1:1250**

Drawn by:	Checked:	Report No:
KH	LW	2078







Fig 2 - Trench 39, showing shale bedrock in the foreground



Fig 3 - Trench 56, sondage through quarry infill

Fig. No: <b>2-3</b>		Revision: <b>A</b>	Project: <b>Winchburgh Masterplan, Soil Storage Area</b>			<b>CFA ARCHAEOLOGY LTD</b> The Old Engine House Eskmills Park, Musselburgh East Lothian, Eh21 7PQ
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Fig 4 - Trench 45, ditch 4501



Fig 5 - Trench 60, cut 6001

Fig. No: <b>4-5</b>		Revision: <b>A</b>	Project: <b>Winchburgh Masterplan, Soil Storage Area</b>			<b>CFA ARCHAEOLOGY LTD</b> The Old Engine House Eskmills Park, Musselburgh East Lothian, Eh21 7PQ
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Fig 6 - Trench 62, cut 6201

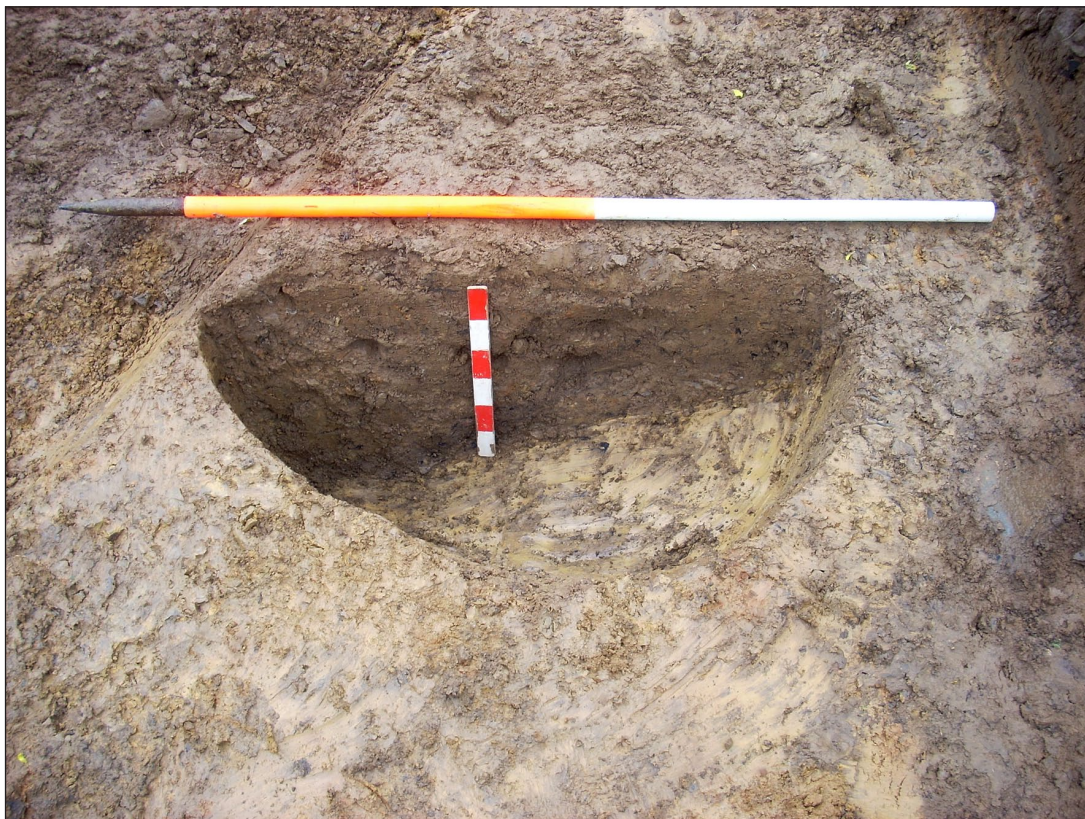


Fig 7 - Pit 5303 in section





Fig. No: <b>6-7</b>		Revision: <b>A</b>	Project: <b>Winchburgh Masterplan, Soil Storage Area</b>		
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Fig 8 - Trench 46, deposit 4605



Fig 9 - Trench 50, cultivation furrow

Fig. No: <b>8-9</b>		Revision: <b>A</b>	Project: <b>Winchburgh Masterplan, Soil Storage Area</b>			<b>CFA ARCHAEOLOGY LTD</b> 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
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