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Spencerfield, Inverkeithing, Fife

Archaeological Evaluation
Report No. 3810

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**Spencerfield,
Inverkeithing, Fife**

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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 October 2018 in advance of a residential housing development at Spencerfield on the eastern outskirts of Inverkeithing, Fife (NT 1387 8311 centre) (Figs. 1-3). The work was commissioned by Taylor Wimpey East Scotland.

A Written Scheme of Investigation (WSI) for the evaluation was produced by CFA (dated 07 November 2016). This was agreed in advance with the Fife Council Archaeologist on behalf of the planning authority.

1.2 Background

A Desk Based Assessment (Hickman 2012) was undertaken by CFA in 2012. This identified two cultural heritage sites within the proposed development area. The site of a WWII Barrage Balloon (Site 3) lies on the southern edge of the development area and a railway line, dating to the first half of the 20th century (Site 4) crosses the northern part of the development area (Fig. 3).

1.3 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 Chartered Institute for Archaeologists' (CIfA) Standard and Guidance as appropriate.

2.2 Evaluation Strategy

The evaluation was to cover 3% of the development area (15.39ha). This requires that 4617m² of trenching be undertaken. In total 54 evaluation trenches (Fig. 1) were excavated which covered 4668m², slightly more than the 3% evaluation requirement.

The trenches were excavated by machine under direct archaeological supervision to remove topsoil and other soil deposits down to natural subsoil or the first significant archaeological horizon, whichever was reached first. Topsoil and subsoil were banded separately on either side of the trench (Fig. 4).

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 photography and by completing standard CFA record forms.

Trench locations were recorded using industry standard surveying equipment.

3. ARCHAEOLOGICAL RESULTS

The site mainly occupied the fields to the west of Spencerfield House and to the east of Inverkeithing (Figs. 1-3). Spencerfield House occupied the summit of a low hill and to the west, the ground slopes gently to the north, west and south. A small part of a second field to the south of the first was also included in the evaluation. Both fields appear to be annually ploughed and were in stubble at the time of the fieldwork.

In general, the evaluation revealed that topsoil (**001**) with a depth of 0.3m overlay an agricultural subsoil (**002**) with a depth of 0.1m to 0.3m (Fig. 5). In several places however, no subsoil was present and topsoil overlay the natural. The natural subsoil (**003**) was very varied, with clay or boulder clay in the northern and southern parts of the site and more sandy silt and clay with stones in the central part of the site.

In the following text, only those trenches containing archaeological remains other than field drains are described. Full details of all the trenches are in Appendix 1. Numbers in bold below refer to contexts which are fully described in Appendix 2. The remaining site records form Appendices 3-4.

DBA Site 3 (WWII Barrage Balloon)

This site was situated on a low knoll was evaluated in Trench 41 (Fig. 6). The centre point provided for the site (NT 13930 82766) lies only c.2m within the development site boundary and Trench 41 was centred on that point.

Over most of the trench, topsoil (**001**) overlay natural subsoil (**003**). Field drains and furrows (**4101**) were present. Two features which might relate to the Barrage Balloon installation were recorded.

In the West end of the trench, a pit (**4103**) was exposed. Pit **4103** (Fig. 7) was sub-square in plan and around 1m in across by 0.3m deep. It was filled with backfilled deposits of clay, soil and angular volcanic rocks(**4104**). Fragments of glazed ceramic and window glass were present as were three WEMYSS bricks. These were partly painted white and had numbers 9, 20 and 23 stencilled in red on the headers.

In the East end of the trench, a second pit feature (Fig. 8) was recorded. This feature (**4105**) cut a stone-filled field drain (**4108**) and was oval in plan, measuring 0.6m NE-SW by 0.45m by 0.35m deep. It was filled with soil and angular volcanic rocks (**4106**) overlying a brownish sand, also with angular volcanic rocks (**4107**). No finds were recovered.

DBA Site 4 (Railway)

This site crossed the northern part of the development area from ENE to WSW. The local topography suggested that to the North-West of Spencerfield House, the railway should lie within a shallow cutting, although this is not depicted on the historic maps.

The railway alignment was crossed by Trenches 1, 2, 51 and 52. Trench 1 (Figs. 1, 9) revealed that the railway cutting (**101**) was 7.5m in width and 0.9m in depth. In the base was a deposit of cinders and blocks of cinder/iron concretion (**103**) which may have been *in-situ* track bed material. This was overlain by deposits of a similar material mixed with orange-brown soil (**102**). The upper fill was an orangey brown clayey silt (**104**) similar to the agricultural subsoil. Modern bricks stamped METHIL and BLAIRADAM (made in Kelty) were recovered from the fills. The alignment of the railway looking WSW from Trench 52 is shown in Fig. 10.

In Trench 52 the cutting (**5203**) was identified and was filled with a deposit of cinders and ash (**5204**).

No traces of the railway were present within Trenches 2 and 51.

Trenches 13 and 17

Historic Ordnance Survey maps show that the larger northern field was once subdivided. Shallow ditches which may have formed elements of these divisions were recorded in Trenches 13 and 17. In Trench 13, a ditch (**1301**) was ENE-WSW aligned, 1m wide and 0.35m deep (Figs. 1, 11). This was excavated through the subsoil (**002**) and only cut into the natural by 0.05m. It was filled (**1302**) with a homogeneous dark orange-brown clay-silt with black silty inclusions. No finds were recovered.

In Trench 17, a narrow ditch feature (**1703**) 0.7m wide x 0.2m deep crossed the trench on an NNW-SSE alignment. No finds were recovered.

Trenches 16, 31, 37, 39

A sandstone box drain was recorded in Trenches 16, 31, 37 and 39. This feature (**1603, 3101, 3703, 3901**) was aligned NNW-SSE. It measured 0.8m in width. The sides and lintels were of quarried sandstone and above this the cut was filled with angular sandstone rubble (Fig. 12). In Trench 37, the feature (**3703**) cut one of the furrows (**3701**).

Trench 10

In Trench 10, a single possible post-hole (**1003**) (Figs. 1, 13) was identified. It was sub-oval in plan and measured 0.5m by 0.4m by 0.45m deep. A possible packing deposit of grey clay and small stones (**1004**) was present around the perimeter of the feature and the centre contained the shadow of a possible post-pipe which was filled with a mixture of grey clay and a yellow sandy clay (**1005**). No finds were recovered.

Agricultural Furrows

Traces of furrows from Rig & Furrow cultivation were recorded in Trenches 7, 9, 10, 11, 14, 15, 16, 17, 18, 21, 22, 26, 27, 28, 29, 34, 37, 41, 43, 44, 45, 46, 48 and 52. In both fields, these features were aligned between NW-SE and NNW-SSE and the wavelength (centre to centre) was around 12m (Fig. 14). Each furrow was in general between 1m and 2m in width and the excavated sections showed them to be less than 0.1m deep (Fig. 15). No finds were recovered.

4. CONCLUSIONS

54 evaluation trenches (Fig. 1) were excavated covered 4668m², slightly more than the 3% evaluation requirement.

Two cultural heritage sites (Sites 3-4) were identified within the development area by the Desk-Based Assessment (Hickman 2012).

Site 3, the location of a WWII Barrage Balloon may straddle the southern boundary of the development area and the summit of the slight knoll on which it may have been placed lies outside the development. Two small pit features were recorded in Trench 41 and one of them (**4103**) contained three white painted bricks that had red stencilled numbers on the headers (ends) in what may well be a military style. What relevance feature **4103** had is unknown but it is possible that the bricks may have had a military provenance and that they came from the demolition of the Barrage Balloon installation.

Site 4, a railway constructed between 1913 and 1925 and probably abandoned before 1948 survived as a shallow cutting in the area of Trenches 1 and 52 containing a cinder track bed.

The ditches in Trenches 10 and 13 appear to relate to field boundaries which were still present in 1925.

No finds were recovered from the possible post-hole in Trench 10 but this appears to be an isolated feature and there was nothing in the fills to suggest it has any antiquity.

CFA Recommend no further work is required but it is recognised that all decisions as to further work rest with Fife Council.

The project archive, comprising all CFA record sheets, maps and reports will be deposited with the NHRE and copies of reports will be lodged with the SMR.

On conclusion of the works 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 will be submitted on completion of the project.

5. BIBLIOGRAPHY

Hickman, S 2012 *Spencerfield Farm, Inverkeithing, Fife Desk-Based Assessment*.
CFA Technical Report No. 2121

APPENDIX 1: Summary of Evaluation Trenches

| Trench | Size (m) | Total max Depth (m) | Depth of topsoil (m) | Depth of subsoil (m) | Features |
|--------|------------|---------------------|----------------------|----------------------|---|
| 1 | 58m x 1.8m | 0.9 | 0.75 | 0.15 | The trench was extended by 8m to fully reveal the cut (101) for the railway. No other archaeology uncovered. |
| 2 | 62m x 1.8m | 0.3 | 0.3 | n/a | The trench was extended by 12m to look for a continuation of the railway cut seen in Tr1. No archaeology other than field drains. |
| 3 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | Extension 2m x 3m to reveal a possible pit which was later identified as non archaeological. No archaeology except field drains were present. |
| 4 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology apart from field drains. |
| 5 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology except field drains. |
| 6 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology except field drains. |
| 7 | 50m x 1.8m | 0.45 | 0.3 | 0.15 | Three furrows (701). A section in one of them showed a depth of 0.05m. Wavelength was 11m centre to centre. Varied widths, 0.7m, 1.9m + 1m. Fill (702) was orange-brown sandy silt with small stones + black silty lumps. No finds. Several stone field drains, various alignments. |
| 8 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology apart from field drains. |
| 9 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | Two furrows (901) aligned between NW-SE and NNW-SSE. Between 1.1m wide and 1.3m and 0.05m deep. |
| 10 | 50m x 1.8m | 0.3 | 0.3 | n/a | Two furrows (1001), one post hole / small pit (1003) and field drains. |
| 11 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow (1101) aligned NW-SE. Not fully exposed in the trench but >1.4m wide x 0.1m deep. Stone field drains, various alignments. |
| 12 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology apart from field drains. |
| 13 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | One ditch (1301) at the SE end and one modern test-pit at the NW end. |
| 14 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow at the SSE end, on a NW-SE alignment. Not fully exposed in trench. Various field drains. |
| 15 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow (1501) at the SSE end not fully exposed in the trench. Stone field drains on different alignments, |
| 16 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrows (1601), field drains on various alignments and one stone |

| Trench | Size (m) | Total max Depth (m) | Depth of topsoil (m) | Depth of subsoil (m) | Features |
|--------|------------|---------------------|----------------------|----------------------|--|
| | | | | | culvert (1604). |
| 17 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | Two furrows (1701) field drains and a ditch (1703). |
| 18 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow (1801) at the S end of the trench on a NNW-SSE alignment. |
| 19 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology apart from field drains. |
| 20 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology apart from field drains. |
| 21 | 50m x 1.8m | 0.45 | 0.3 | 0.15 | One furrow (2101) at the NW end, NNW-SSE aligned, 1.1m wide x <0.1m deep. Clay pipe drains aligned close to the furrows. These cut stone field drains. |
| 22 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | Three furrows (2201) NNW-SSE aligned with a wavelength of c. 12m centre to centre. Widths 2.1m, 2.4m, 2.1m. Field drains are present and are aligned with the furrows. |
| 23 | 50m x 1.8m | 0.6 | 0.3 | 0.3 | No archaeology apart from field drains. |
| 24 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology apart from field drains. |
| 25 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology |
| 26 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | One furrow (2601) on NNW-SSE alignment measuring 1m wide and field drains. |
| 27 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | Four furrows (2701) on NNW-SSE alignment measuring 0.8m-1.6m wide and field drains. |
| 28 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | Three furrows (2801) on NNW-SSE alignment measuring 0.8m-1.6m wide and field drains. |
| 29 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | Two furrows (2901) on NNW-SSE alignment and field drains. |
| 30 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology except stone field drains. |
| 31 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology except for a single stone culvert (3101) measuring 0.9m wide and constructed of stone lintels on NNW-SSE alignment. |
| 32 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology |
| 33 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology except ceramic and stone field drains. |
| 34 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | Four furrows (3401) on NNW-SSE alignment measuring 1.2m wide and field drains. |
| 35 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology except stone field drains measuring 0.2m wide. |
| 36 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology except field drains measuring 0.2m wide. |
| 37 | 50m x 1.8m | 0.45 | 0.3 | 0.15 | Three furrows (3701) on NNW-SSE alignment measuring 1-2m |

| Trench | Size (m) | Total max Depth (m) | Depth of topsoil (m) | Depth of subsoil (m) | Features |
|--------|------------|---------------------|----------------------|----------------------|--|
| | | | | | wide, field drains measuring 0.2m wide and stone lined culvert (3703) measuring 0.9 wide on NNW-SSE alignment. |
| 38 | 50m x 1.8m | 0.6 | 0.3 | 0.3 | No archaeology except stone filled and ceramic field drains measuring 0.2m wide. |
| 39 | 50m x 1.8m | 0.55 | 0.3 | 0.25 | No archaeology except single stone culvert (3901) measuring 0.9m wide on NNW-SSE alignment. |
| 40 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology except ceramic and stone filled field drains. |
| 41 | 75m x 1.8m | 0.4 | 0.3 | 0.1 E end only | Field drains, Pit (4103) measuring 0.95m x 0.9m x 0.3m and Pit (4105) measuring 0.35m x 0.6m x 0.38m. |
| 42 | 50m x 1.8m | 0.5 | 0.3 | 0.2 | No archaeology |
| 43 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow (4301) on NNW-SSE alignment measuring 1.2m wide and numerous stone and ceramic field drains. |
| 44 | 50m x 1.8m | 0.45 | 0.3 | 0.15 | One furrow (4401) on NNW-SSE alignment measuring 1.2m wide and stone field drains. |
| 45 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow (4501) on NNW-SSE alignment measuring 2.1m wide. |
| 46 | 50m x 1.8m | 0.4 | 0.3 | 0.1 | One furrow (4601) on NNW-SSE alignment measuring 1.2m wide and ceramic field drains. |
| 47 | 25m x 1.8m | 0.4 | 0.3 | 0.1 | No archaeology apart from stone field drains measuring 0.2m wide. |
| 48 | 30m x 1.8m | 0.45 | 0.3 | 0.15 | Two furrows (4801) on NNW-SSE alignment measuring 1.2m wide. |
| 49 | 20m x 1.8m | 0.3 | 0.3 | 0.1 | No archaeology except a stone-filled field drain measuring 0.2m wide. |
| 50 | 30m x 1.8m | 0.6 | 0.4 | 0.2 | No archaeology apart from two stone field drains. |
| 51 | 30m x 1.8m | 0.6 | 0.4 | 0.2 | Two furrows (5101) on NNW-SSE alignment and 3 rubble field drains. |
| 52 | 30m x 1.8m | 0.6 | 0.5 | 0.2 | The remains of the old railway (5204) were uncovered alongside a rubble field drain and one furrow (5202). |
| 53 | 30m x 1.8m | 0.6 | 0.4 | 0.2 | No archaeology apart from one rubble field drain on SW-NE alignment. |
| 54 | 50m x 1.8m | 0.9 | 0.5 | 0.4 | No archaeology apart from five rubble field drains and two ceramic field drains. |

APPENDIX 2: Context Register

| Context No: | Fill of: | Description: |
|-------------|----------|--|
| 001 | | Topsoil (Ploughsoil) |
| 002 | | Subsoil. Orange or yellow brown sandy clay-silt with a few stones |
| 003 | | Natural. Creamy orange or creamy yellow clay-silt with varied stone content. Areas of sandy silt & stones to the W of Spencerfield House |
| 101 | | Cut for railway cutting (DBA Site 4) |
| 102 | 101 | Ash, cinders and redeposited orange-brown soil |
| 103 | 101 | Track bed: ash, cinders & lumps of iron-rich concretion. |
| 104 | 101 | Orange-brown clay-silt, similar to the agricultural subsoil |
| 701 | | Cut for furrows within trench 7 |
| 702 | 701 | Brownish-grey clay-silt & small stones |
| 901 | | Cut for furrows within trench 9 |
| 902 | 901 | Orange-brown clay sand, silt + small stones |
| 1001 | | Cut for furrows |
| 1002 | | Same as 902 but darker & more gravel |
| 1003 | | Cut for post hole |
| 1004 | 1003 | Packing material. Grey clay & a few cobbles |
| 1005 | 1003 | Post pipe fill grey clay & yellow sandy clay mix |
| 1101 | | Cut for furrow within trench 11 |
| 1102 | 1101 | Same as 902 |
| 1301 | | Cut for narrow ditch |
| 1302 | 1301 | Orange-brown clay-silt |
| 1401 | | Cut for furrow |
| 1402 | 1401 | orange-brown sandy clay- silt + small stones |
| 1501 | | Cut for furrow |
| 1502 | 1501 | Orange-brown clay-silt along with sand & stones |
| 1601 | | Cut for furrow |
| 1602 | 1601 | Same as 1302 |
| 1603 | | Cut for culvert drain |
| 1604 | 1603 | Culvert Drain |
| 1701 | | Cut for furrow |
| 1702 | 1701 | Same as 1502 |
| 1703 | | Cut for possible ditch |
| 1704 | 1703 | Mid orange-brown sandy silt |
| 1801 | | Cut for furrow |
| 1802 | 1801 | Mid orange-brown clay-silt + small stones |
| 2101 | | Cut for furrow |
| 2102 | 2101 | Mid orange-brown sandy clay-silt |
| 2201 | | Cut for furrows |
| 2202 | 2201 | Mid orange-brown clay-silt + small stones |
| 2601 | | Cut for furrow |
| 2602 | 2601 | Mid orange-brown clay-silt, small stones |
| 2701 | | Cut for furrows |
| 2702 | 2701 | Same as 2602 |
| 2801 | | Cut for furrows |
| 2802 | 2801 | Same as 2602 |
| 2901 | | Cut for furrow |
| 2902 | 2901 | Same as 2602 |
| 3101 | | Cut for culvert |
| 3102 | 3101 | Culvert Drain |
| 3401 | | Cut for furrows |
| 3402 | 3401 | Orange-brown silty clay |
| 3701 | | Cut for furrows |
| 3702 | 3701 | Same as 3402 |

| | | |
|------|------|--|
| 3703 | | Cut for culvert, same as Trench 16 & 31 |
| 3704 | 3703 | Culvert Drain |
| 3901 | | Cut for culvert. |
| 3902 | 3901 | Culvert Drain |
| 4101 | | Cut for furrows |
| 4102 | 4101 | Orange-brown clay silt |
| 4103 | | Cut for pit |
| 4104 | 4104 | Mid-dark grey-brown clay silt & stones with layers of redeposited dirty natural orange clay and containing Wemyss bricks |
| 4105 | | Cut of pit |
| 4106 | 4105 | Grey-black silty sandy clay |
| 4107 | | Silty clay orange-grey |
| 4108 | 4107 | Silty sand grey-green-yellow |
| 4109 | | Grey-black-orange silty clay |
| 4301 | | Cut for furrow |
| 4302 | 4301 | Mid orange-brown clay-silt |
| 4401 | | Cut for furrow |
| 4402 | 4401 | Same as 4302 |
| 4501 | | Cut for furrow |
| 4502 | 4501 | Same as 4302 |
| 4601 | | Cut for furrow |
| 4602 | 4601 | Orange-brown-grey clay-silt |
| 4801 | | Cut for furrows |
| 4802 | 4801 | Yellow-brown sandy silt & small stones |
| 5201 | | Cut of furrow |
| 5202 | 5201 | Silty clay brown-grey |
| 5203 | | Cut of railway line |
| 5204 | 5203 | Black charcoal cinders |

APPENDIX 3: Photograph Register

| | | |
|-----|---|----------|
| 001 | Compound Area | * |
| 002 | Compound Area | * |
| 003 | Northern end of site, general view | Various |
| 004 | Northern end of site, general view | Various |
| 005 | Northern end of site, general view | Various |
| 006 | Northern end of site, general view | Various |
| 007 | Trench 1, general view | SSE |
| 008 | Trench 1, general view of railway track at pre-trench extension | NNW |
| 009 | Southern end of site, general view | Various |
| 010 | Southern end of site, general view | Various |
| 011 | Southern end of site, general view | Various |
| 012 | Southern end of site, general view | Various |
| 013 | Southern end of site, general view | Various |
| 014 | Southern end of site, general view | Various |
| 015 | Trench 2 general view | NNW |
| 016 | Trench 2, clay pipe cuts stone drain | NNW + NW |
| 017 | Trench 4, general view | NNW |
| 018 | Trench 4 soil profile SSE end | ENE |
| 019 | Trench 4 soil profile NNW end | NNW |
| 020 | Trench 1 railway cut (101) | NNW |
| 021 | Trench 1 railway cut (101) | NNW |
| 022 | Trench 1 railway cut (101) | NNW |
| 023 | Trench 3, possible pit, pre excavation | WSW |
| 024 | Trench 3, possible pit, pre excavation | WSW |
| 025 | Trench 3, possible pit, post-excavation | WSW |

| | | |
|------|--|---------|
| 026 | Trench 5, general view | ENE |
| 0267 | Trench 5, general view | WSW |
| 028 | Trench 6, general view | WSW |
| 029 | Trench 6, soil profile | SSE |
| 030 | Trench 1, oblique and facing views of cut (101) | Various |
| 031 | Trench 1, oblique and facing views of cut (101) | Various |
| 032 | Trench 1, oblique and facing views of cut (101) | Various |
| 033 | Trench 1, oblique and facing views of cut (101) | Various |
| 034 | Trench 1, oblique and facing views of cut (101) | Various |
| 035 | Trench 1, oblique and facing views of cut (101) | Various |
| 036 | Trench 1, oblique and facing views of cut (101) | Various |
| 037 | Trench 1, iron concretions | * |
| 038 | Trench 3, stone-hole sectioned | SSW |
| 039 | Trench 3, stone hole | * |
| 040 | Condition photo | * |
| 041 | Condition photo | * |
| 042 | Condition photo | * |
| 043 | Condition photo | * |
| 044 | Condition photo | * |
| 045 | Trench 7, general view | ENE |
| 046 | Trench 7, furrow (701) | ENE |
| 047 | Trench 7, furrow (701) section | N |
| 048 | Trench 8, general view | WSW |
| 049 | Trench 3, backfilled | NNW |
| 050 | Trench 8, soil profile at ENE end | ENE |
| 051 | General site views | SE + S |
| 052 | General site views | SE + S |
| 053 | General site views | SE + S |
| 054 | Trench 9, general view | NNW |
| 055 | Trench 9, furrow (901) | NNW |
| 056 | Trench 9, furrow (901) sectioned | NNW |
| 057 | Trench 10, possible pit pre-excavation. Revealed to be a natural feature | ENE |
| 058 | Trench 11, general view and furrow (1101) at NNW end | SSE |
| 059 | Trench 11, general view and furrow (1101) at NNW end | SSE |
| 060 | Trench 11, soil profile, mid trench | ENE |
| 061 | Trench 11, stone field drains | SSE |
| 062 | Trench 13, general view | SE |
| 063 | Trench 13, modern feature at NW end | NE |
| 064 | Trench 13, ditch (1301) plan view | SE |
| 065 | Trench 13, ditch (1301) section | SW |
| 066 | Trench 13, general view | NW |
| 067 | Trench 13, view NE to corner of Spencerfield House garden | NE |
| 068 | Trench 12, stone drain at SE end | SE |
| 069 | Trench 12, general view | SE |
| 070 | Trench 12, general view | SE |
| 071 | Trench 10, natural feature section | NE |
| 072 | Trench 10, natural feature section | NE |
| 073 | Trench 10, stone field drain parallel to furrow | ENE |
| 074 | Trench 10, general working view | ENE |
| 075 | Trench 10, post-hole (1003) section | ENE |
| 076 | Trench 10, post-hole (1003) section | ENE |
| 077 | Trench 10, post-hole (1003) plan | ENE |
| 078 | Condition photo | * |
| 079 | Trench 14 soil profile at NNW end | WSW |
| 080 | Trench 14, general view | SSE |
| 081 | Trench 14, general view & furrow (1401) | NNW |
| 082 | Trench 17, general view | E |
| 083 | Trench 17, general view of clay pipe in-situ with natural | N |

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| 084 | Trench 17, soil profile at E end | N |
| 085 | Trench 17, general view | W |
| 086 | Trench 16, general view | W |
| 087 | Trench 16, field drain with collars | WSW |
| 088 | Trench 16, culvert (1603) | W |
| 089 | Trench 16, clay pipe drain cuts stone drain | S |
| 090 | Trench 15, general view | NNW |
| 091 | Trench 15, general view | SSE |
| 092 | Trench 18, general view | NNW |
| 093 | Trench 18, general view | NNW |
| 094 | Trench 18, general view | NNW |
| 095 | Trench 19, general view | SSE |
| 096 | General site views | SW |
| 097 | General site views | SW |
| 098 | Trench 20, general view | SSE |
| 099 | Trench 20, soil profile | ENE |
| 100 | Trench 20, general view | NNW |
| 101 | General site views | N |
| 102 | General site views | N |
| 103 | General site views | N |
| 104 | General site views | N |
| 105 | General site views | N |
| 106 | Trench 17, ditch (1703) section | NNW |
| 107 | Trench 17, ditch (1703) general view | ENE |
| 108 | Trench 17, ditch (1703) plan view | WSW |
| 109 | Trench 21, general view | SE |
| 110 | Trench 21, furrow (2101) | NW |
| 111 | Trench 21, general view | NW |
| 112 | Trench 21, clay pipe drain cuts stone drain at SE end of trench | WSW |
| 113 | Trench 21, clay pipe drain which cuts stone drain at SE end of trench exposed | WSW |
| 114 | Trench 22, general view | WSW |
| 115 | Trench 22, furrows (2201) | WSW |
| 116 | Trench 22, furrows (2201) | WSW |
| 117 | Trench 24, general view | SW |
| 118 | Trench 23, general view | NNW |
| 119 | Trench 23, parallel clay pipe drain & stone drain | NNW |
| 120 | Trench 23, soil profile | ENE |
| 121 | Trench 25, general view | SSE |
| 122 | Trench 21, furrow (2101) section | NNW |
| 123 | Trench 25, general view | SSE |
| 124 | Trench 25, drain views in trench | SSE |
| 125 | Trench 25, drain views in trench | SSE |
| 126 | Trench 26, general view | SSE |
| 127 | Trench 26, soil profile | WSW |
| 128 | Trench 27, general view | ENE |
| 129 | Trench 27, furrows (2701) | WSW |
| 130 | Trench 27, furrows (2701) | WSW |
| 131 | Trench 27, furrows (2701) | WSW |
| 132 | Trench 27, furrows (2701) | WSW |
| 133 | Trench 27, general view | WSW |
| 134 | Trench 28, general view | NE |
| 135 | Trench 28, general view | SW |
| 136 | Trench 28, furrow (2801) at NE end | NE |
| 137 | Trench 29, general view | NE |
| 138 | Trench 30, general view | W |
| 139 | Trench 31, culvert (3101) | W |
| 140 | Trench 31, culvert (3101) | N |

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| 141 | Trench 31, general view including (3101) | E |
| 142 | Trench 31, general view including (3101) | E |
| 143 | Trench 34, general view | WSW |
| 144 | Trench 35, general view | SSE |
| 145 | Trench 36, general view | SSE |
| 146 | Trench 34, soil profile | SSE |
| 147 | Trench 35, general view | SSE |
| 148 | Trench 36, general view | SSE |
| 149 | General site views | NW |
| 150 | General site views | NW |
| 151 | General site views, southern field | WSW |
| 152 | General site views, southern field | WSW |
| 153 | Trench 37, general view | E |
| 154 | Trench 37, internal photo of culvert (3704) | SSE |
| 155 | Trench 38, general view | ENE |
| 156 | Trench 38, soil profile at WSW end | NNW |
| 157 | Trench 39, general view | SSE |
| 158 | Trench 37, section showing culvert (3703) cutting furrow (3701) | NNW |
| 159 | Trench 43 at WNW end | WNW |
| 160 | Trench 43 at ESE end | ESE |
| 161 | Trench 41, general view | S |
| 162 | Trench 40, drains | ENE |
| 163 | Trench 41, general view | S |
| 164 | Trench 41, general view | S |
| 165 | Trench 41, general view | S |
| 166 | Trench 41, feature 4105 cutting stone field drain at NE end of trench | SW |
| 167 | Trench 41, feature (4103) at W end of trench | E |
| 168 | Trench 41, pit (4103) section | E |
| 169 | Trench 41, pit (4103) section | E |
| 170 | Trench 42, general view | W |
| 171 | Trench 41, general working view | SW |
| 172 | Trench 41, furrow 4101 | W |
| 173 | Trench 41, field drain, clay pipe under stones | W |
| 174 | Trench 41, pit (4105) cutting drain 4108 section | NW |
| 175 | Trench 41, drain (4108) section | S |
| 176 | Trench 41, drain (4108) section | S |
| 177 | Trench 41, numbered bricks (9, 23) from pit 41003 | * |
| 178 | Trench 41, pit (4103) post-ex | E |
| 179 | Trench 41, pit (4103) post-ex | N |
| 180 | Trench 41, general working view | E |
| 181 | Trench 41, NE end general view | NE |
| 182 | Trench 43, general view | NW |
| 183 | Trench 43, furrow (4301) | NW |
| 184 | Trench 43, soil profile | SE |
| 185 | Trench 44, furrow (4401) excavated to reveal natural | NNW |
| 186 | Trench 44, general view | NNW |
| 187 | Trench 45, general view | ENE |
| 188 | Trench 45, soil profile | NNW |
| 189 | Trench 45, furrow in section | NE |
| 190 | Trench 45, furrow (4501) | ENE |
| 191 | Condition photo | SE |
| 192 | Machine crossing of field boundary between main field and Trench 40-42 | S |
| 193 | General view of trenches 40 & 41 backfilled | SSW |
| 194 | Trench 43, general view | * |
| 195 | Trench 43, exposed stone field drain | * |
| 196 | Trench 47, general view | NNW |
| 197 | Trench 48, general view | E |
| 198 | Trench 49, general view | WSW |

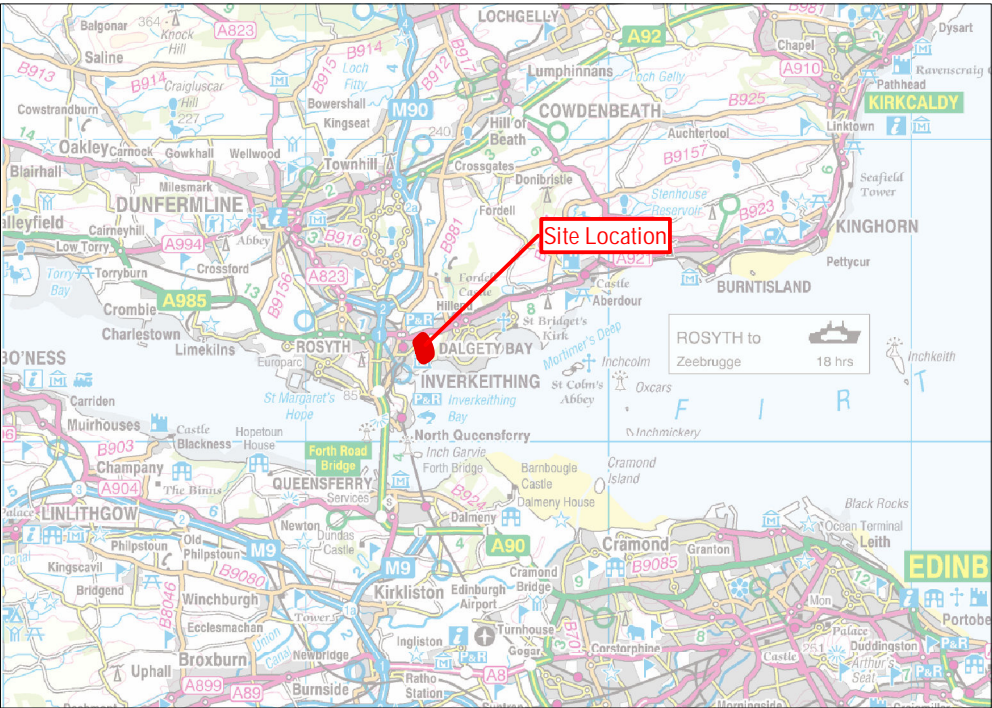
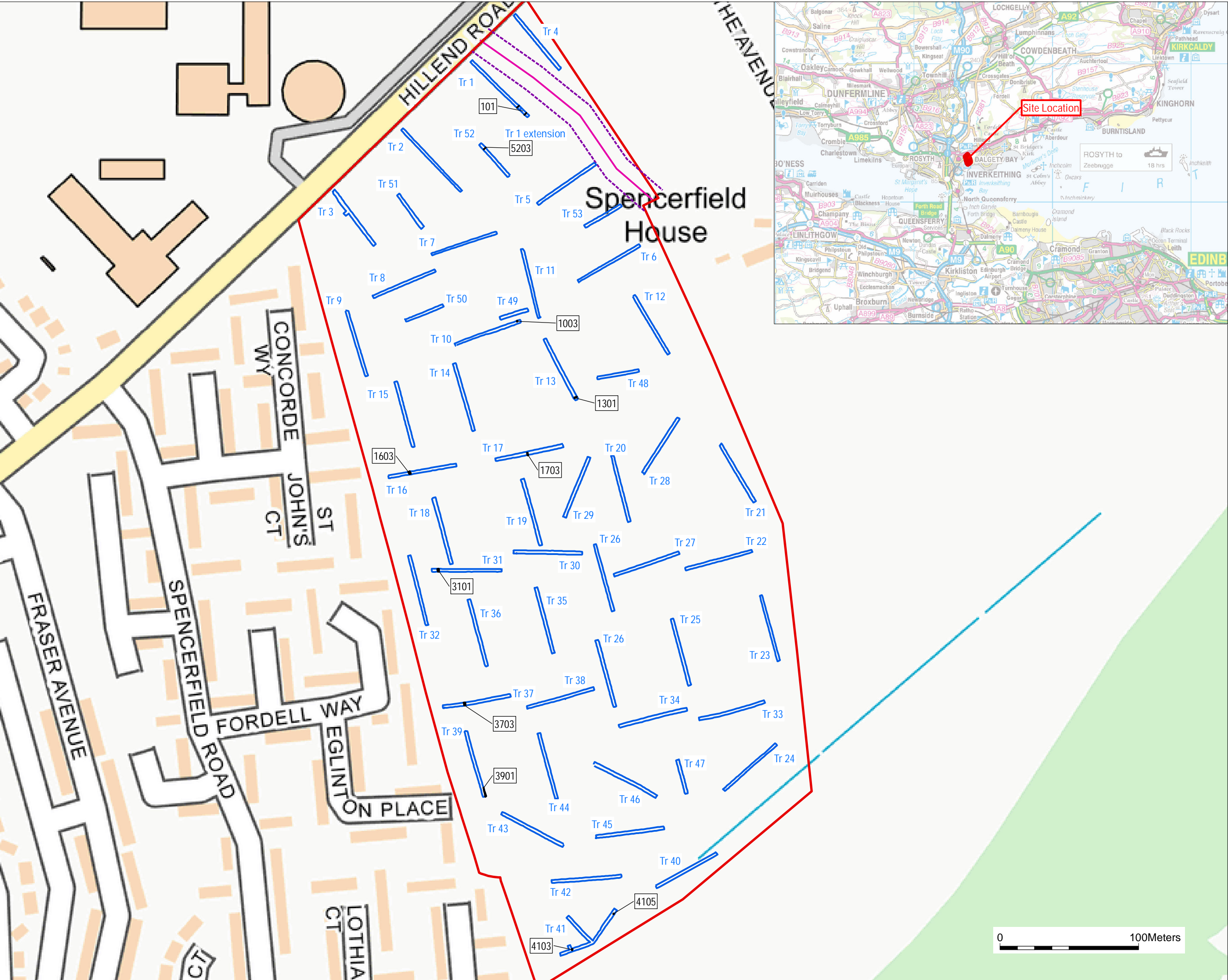
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| 199 | Trench 50, general view | NE |
| 200 | Trench 51, general view | NNW |
| 201 | Trench 52, general view | NNW |
| 202 | Trench 52, furrow (5201) | SSE |
| 203 | Trench 52, cut for railway cutting (5203) | NNW |
| 204 | Trench 52, view ENE from (5203) | NE |
| 205 | Trench 52, view WSW from (5203) | SW |
| 206 | Trench 53, general view | ENE |
| 207 | Trench 53, soil profile | ENE |

APPENDIX 4: Drawings Register

| No: | Sheet No: | By: | Description/Contexts | Sec/Plan: | Scale: |
|-----|-----------|-----|--|-----------|--------|
| 1 | 1 | I.S | Section of furrow (701) in Trench 7 | S | 01:10 |
| 2 | 1 | I.S | Section of furrow (901) in Trench 9 | S | 01:10 |
| 3 | 1 | I.S | Section of furrow (1301) in Trench 13 | S | 01:10 |
| 4 | 1 | I.S | Section of Post Hole (1003) in Trench 10 | S | 01:10 |
| 5 | 1 | I.S | Plan of Post Hole (1003) in Trench 10 | P | 01:10 |
| 6 | 1 | C.M | Section of ditch (1703) in Trench 17 | S | 01:20 |
| 7 | 1 | C.M | Plan of ditch (1703) in Trench 17 | P | 01:20 |
| 8 | 1 | I.S | Section of furrow (2101) in Trench 21 | S | 01:20 |
| 9 | 1 | C.M | Section of furrow & culvert (3701) & (3704) within Trench 37; the relationship between the two | S | 01:20 |
| 10 | 1 | I.S | Section of Feature (4103) in Trench 41 | S | 01:10 |
| 11 | 1 | I.S | Section of Pit (4105) in Trench 41 | S | 01:10 |
| 12 | 1 | I.S | Plan of Pit (4105) in Trench 41 | P | 01:10 |
| 13 | 1 | I.S | Plan of feature (4103) in Trench 41 | p | 01:10 |

APPENDIX 5: Discovery and Excavation in Scotland Entry

| | |
|---|--|
| LOCAL AUTHORITY: | Fife |
| PROJECT TITLE/SITE NAME: | Spencerfield, Inverkeithing, Fife |
| PROJECT CODE: | SPEW |
| PARISH: | Inverkeithing |
| NAME OF CONTRIBUTOR: | Ian Suddaby |
| NAME OF ORGANISATION: | CFA Archaeology Ltd |
| TYPE(S) OF PROJECT: | Evaluation |
| NMRS NO(S): | n/a |
| SITE/MONUMENT TYPE(S): | n/a |
| SIGNIFICANT FINDS: | None |
| NGR (2 letters, 6 figures) | NT 1387 8311 |
| START DATE (this season) | October 2018 |
| END DATE (this season) | October 2018 |
| PREVIOUS WORK (incl. <i>DES</i> ref.) | None |
| MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields) | <p>An archaeological evaluation was required in advance of housing development at Spencerfield, Inverkeithing.</p> <p>A previous DBA (Hickman 2012) recorded two cultural heritage site within the development area, the site of a WWII Barrage Balloon and a railway line.</p> <p>Fifty-four evaluation trenches were excavated which covered c. 3% of the proposed development site.</p> <p>The evaluation identified two pits near to the site of the Barrage Balloon. One contained bricks with what may be military style painted numbers on them. Part of a cutting for the railway track was also revealed. No other features of archaeological significance were identified.</p> |
| PROPOSED FUTURE WORK: | None |
| CAPTION(S) FOR ILLUSTRS: | None |
| SPONSOR OR FUNDING BODY: | Taylor Wimpey East Scotland |
| ADDRESS OF MAIN CONTRIBUTOR: | CFA Archaeology Ltd, Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ. |
| EMAIL ADDRESS: | isuddaby@cfa-archaeology.co.uk |
| ARCHIVE LOCATION (intended/deposited) | Archive to be deposited in NHRE, Reports lodged with SMR. |



Key:

- Site Boundary
- Overhead Cable
- 10m Buffer
- Trench Outline
- Archaeological Feature



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Title:
Trench plan with an inset location map

Project:
Spencerfield, Inverkeithing, Fife.
Archaeological Evaluation

Client:
Taylor Wimpey East Scotland

Scale at A3:
1:2,500

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Fig. 2 - General view of the site from Letham Hill to the South



Fig. 3 - General view of the northern end of the site

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Fig. 4 - Trench 36 general view



Fig. 5 - Trench 20, typical site soil profile

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Fig. 6 - Trench 41, (located over DBA Site 3) from the North-East



Fig. 7 - Trench 41, Pit 4103, West facing section

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Fig. 8 - Trench 41, Pit 4105, cutting drain 4108, South-East facing section



Fig. 9 - Trench 1, oblique view of the fills within the railway cutting (DBA Site 4) from the South

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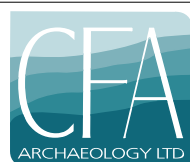


Fig. 10 - Trench 52, view WSW along the line of the railway.



Fig. 11 - Trench 13, Ditch 1301 cutting subsoil 002, ENE facing section

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Fig. 12 - Trench 31, culvert 3101 from the WSW



Fig. 13 - Trench 10, post-hole 1003, WSW facing section

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Fig. 14 - Trench 27, rig and furrow



Fig. 15 - Trench 9, furrow 901, SSE facing section

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