

PROJECT SUMMARY SHEET (BRBG13)

Client	Persimmon Homes West Scotland
Planning Reference	10/00328/DC
National Grid Reference	NS 68800 63900 (centre point)
OASIS No.	headland1-164169
Address	Bredisholm Road, Baillieston, Glasgow
Parish	Old Monkland
Council	Glasgow City Council
Project Manager	Russel Coleman
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Schedule	Fieldwork: 14 th October – 23 rd October 2013
Report:	November 2013

Summary

A programme of trial trenching was undertaken at a proposed housing development site on the east side of Glasgow for Persimmon Homes West Scotland. The work was undertaken to provide information on the archaeological potential of the site to supplement the planning application.

The trial trenching revealed the presence of a brick and sandstone structure of unknown function, but presumably relating to 19th or early 20th C industrial activity, a linear feature backfilled with modern metalworking waste and a curvilinear feature of unknown date but probably relating to agricultural activity which has been carried out in the area from at least the post-medieval period. Supporting this was the traces of rig-and-furrow cultivation identified in a number of trenches.

Introduction

Headland Archaeology Ltd was commissioned to carry out a programme of archaeological evaluation by Persimmon Homes West Scotland at Bredisholm Road, Baillieston, Glasgow. The work was undertaken to provide information to support a planning application (10/00328/DC) for a residential development at the site, and was undertaken in accordance with a Written Scheme of Investigation agreed with West of Scotland Archaeology Service (WoSAS) on behalf of the local planning authority.

This report presents the results of the evaluation, which was undertaken from the 14th October to 23rd October 2013.

Site Location

The site (NGR NS 68800 63900) lies on the eastern fringes of Baillieston, a suburb of Glasgow (Illus 1). The total area proposed for development measures c 18.5 hectares and comprises a number of separate fields. A tarmac road, adopted by the Glasgow City Council, runs east to west across the site at the northern end. The eastern boundary of the site is delineated by a roughly metalled track. The southern boundary is marked by a railway easement, whilst the west borders an existing housing development. A high voltage power line runs north to south through the site along the western edge.

To the north of the tarmac road the ground varied from 63m to 67m OD, the highest point being where the power lines crossed the field. South of the road the ground varied from 64m OD in the east, rising to 75m OD in the west, adjacent to the existing housing development.

Land use within the development boundary has been historically agricultural and currently the land is given over to grazing (Illus 3). The area is currently divided into four fields: three south of the road and one to the north. The site is underlain by Glaciolacustrine deposits of clay, silt and sand, which formed during the Quarternary Period (British Geological Survey website; <http://www.bgs.ac.uk>).

Archaeological and Historical Background

Prior to the 19th century, the area was occupied by fields; William Roy's 1752-55 survey suggesting an improved agricultural setting. This situation continued at the time of the completion of the First Edition Ordnance Survey in 1858 depicting an undeveloped agricultural landscape. By that time the road dividing the study area was in place, the only built structure within the area being a small roofed building in the south eastern corner of the northern field.

By the Second Edition Ordnance Survey (1897) the Rutherglen and Coatbridge Railway had been constructed, now forming the southern border of the development area. The Bartonshill Colliery had also been established to the east, its tailings heap abutting the north east corner of the study area. Bredisholm Collieries and the Ellismuir Brickworks were similarly in place south of the railway easement by 1897. The landscape had not changed by 1910. By 1939 the first incarnation

of the A8 had been constructed, overprinting the site of the Bartonshill Colliery. The present housing estate had also been established to the west of the study area. The Ellismuir Colliery had also ceased operating. The small structure within the study area was present up until the 1939 survey, though had gone by 1961. Little development has taken place in the study area since the mid 20th century, although its eastern and northern boundaries were modified by the creation of the M8/M73 interchange and the realignment of the A8.

The site contains no known sites of archaeological interest. However WoSAS identified that the area did contain potential for the subsurface existence of archaeological remains. This was supported by PASTMAP (Royal Commission for Ancient and Historic Monuments of Scotland's online monument database) which revealed that the site was in the vicinity of a number of sites dating to the post-Medieval to Modern period, including the former collieries/brickworks to the north east and south.

Aims and Objectives

In general, the aim of the evaluation was to provide sufficient additional information to establish the archaeological potential of the development area.

Specifically, the objectives of the trial trenching were to:

- Establish the location, extent, nature and date of archaeological features and deposits within accessible areas available for trenching.
- Establish the integrity and state of preservation of archaeological features and deposits which were identified.
- Produce an archive of the works for deposition in the National Monument Records of Scotland

The evaluation was intended as the first part of a programme of works, with further phases of fieldwork to mitigate the impact of the proposed development on any archaeological remains identified in the site evaluation and a final phase comprising post-excavation analysis and publication.

Methodology

The total area of the development site measured 18.5 hectares, discounting the 20m easement for the high voltage power lines. The total area evaluated comprised 13,000 m², representing a 7% sample of the total area. A further 1% contingency was reserved for targeting specific areas if required, amounting to a further 1,800m². The trenches were positioned to achieve good coverage across the whole site, with the proposed trench plan agreed with WoSAS prior to the commencement of works (Illus 2). The gradient of the slope in the west of the southern field meant that a number of trenches were excavated on the same alignment to avoid trenching across the contour. All trenches were individually numbered and laid out using a pole-mounted differential GPS programmed with the relevant co-ordinates.

The trenches were initially excavated using two wheeled 16t 'rubber duck' machines. However, rainfall during the second week of excavation meant that these were later swapped for two 13t tracked mechanical excavators. All machines were equipped with a 2m wide toothless ditching bucket. Machine excavation was archaeologically monitored, the topsoil being removed and excavation continuing in spits until either clean geological sediments or archaeological deposits were encountered. The resulting surfaces were hand-cleaned where necessary and any potential archaeological features investigated.

All trenches were recorded at either 1:100 or 1:200 on pro-forma sheets. Any archaeological features or deposits were recorded and drawn using standard archaeological methods and pro-forma record sheets, with the differential GPS used to record in plan and any single-fill profiles. Digital photographs were taken.

Results

A total of 129 trenches were excavated (128x50m trenches and a single 100m trench, excavated to a width of 2m), amounting to 6,500 linear m or 13,000m². Two trenches were extended in order to further investigate archaeological features, adding 110m² and a further 104m² of additional randomly placed trenches were excavated. The trenches were spread across four separate fields, with variable stratigraphy displayed in each. In the northern field the ground undulated from east to west, the geological subsoil varying from an orange to brown sandy clay. To the south of the road, the geology varied in reflection of the steeper terrain, with the western extent comprising a mottled brown clay, grading to a pinkish brown/orange silty clay in the lower eastern areas. A secondary subsoil was encountered in some trenches, the overlying topsoil predominantly being a dark brown or grey loam.

Trenches 001 to 028

In the field north of the road, the underlying geology was variable (Illus 4). In the field's western extent it ranged from an orange to a brown sandy clay, uniformly overlain by a greyish brown silty clay. Depth varied from 0.30 to 0.60m. Toward the field's east, where the ground level was lower, the natural was a grey to orange sandy clay and clay sand, overlain by up to 0.40m of brownish grey silty sand B-horizon. Trench depth varied from 0.40m to 1.20m, the deepest deposits encountered in the field's northern extent. The dark brown/brownish grey silty loam topsoil varied from 0.20 to 0.40m in thickness.

Archaeological features were encountered in trenches 015 and 028. In the former a brick and sandstone structure was uncovered [013] below 0.30m of topsoil (see inset Illustration 2 and Illus 5 to 7). The structure was of 'C' shape, its eastern side having been truncated. It measured 8.00m (NNW to SSE) by 3.30m wide and up to 0.28m deep. Cuts for the foundation [017] had been made into the orangish brown sandy silt natural geology, within which had been placed the sandstone and mortar footings. Machine-made bricks had then been mortared in place on top of the sandstone, the bricks having been placed stretcher bond. A deposit of crushed brick and mortar (014) had been placed within the structure's footprint, over which had been laid a compact layer of bluish grey silty sand (016). The whole had been covered by a loosely consolidated layer of brick, stone, mortar, coal and ash (015), which also extended to the west of the structure.

A curvilinear feature [018] was identified in Trench 028 (see inset Illustration 2 Illus 8 to 9). Running north-west to south-east, this feature had gently-sloping sides and a rounded base, measuring 7.50m long, up to 0.70m wide and up to 0.18m deep. The base of the feature was filled with a slightly stony, light grey silty clay (021), over which was a dark grey silt (020), with a reddish brown clay silty (019) overlying. This stratigraphy was confined to the south-eastern extent of the feature, the north-western length of it filled with (022), a more friable slightly stony grey silty clay.

A furrow aligned north-east to south-west was identified

Trenches 029 to 045

South of the road, the westernmost field's underlying geology was a mottled light brown/pinkish brown clay with decomposed stones, coal fragments and white clay veining throughout (Illus 10). This corresponded with the location of the hill, the lower trenches encountering a more uniform orange gravelly silty clay. Trench depth varied from 0.40m to 0.50m, with the dark brown loam topsoil predominantly 0.30 to 0.40m in thickness. In places the natural geology was overlain by a light brown silty clay siltwash. The grey/brownish grey silty loam topsoil varied from 0.20 to 0.40m in thickness.

Three features were recorded in three separate trenches (Illus 11). Pit [001] was identified in Trench 040. It comprised a sub-oval cut with steeply-sloping sides and rounded base, 1.00m by 0.80m and up to 0.26m deep. It contained a slightly stony single mixed fill (002) of grey clay silt. Trench 035 contained pit [003], a circular cut with gently-sloping sides and flat base, 0.70m by 0.63m up to 0.30m deep, filled with a single deposit of slightly stony light grey silty sand (004). Pit [005] was situated in Trench 036 and was a sub-oval cut with steeply-sloping sides and round base, 0.80m by 0.60m and up to 0.18m deep, filled with a slightly stony grey/light brown/orange clay silt/silty clay fill (006).

A spread of artefactual debris was encountered in Trench 041. Situated within the topsoil, it was dated to the late 19th/early 20th century. A furrow aligned north-west to south-east were encountered in trenches 032 and 042. No other features were encountered in this area.

Trenches 046 to 083

In the centre field a similar geology was encountered in the field's southern extent, grading to a pinkish brown silty clay further north where the ground level decreased (Illus 12). Trench depth varied from between 0.30m to 0.80m, the deeper trenches situated in the south eastern extent of the field where ground levels were lowest. A greyish brown silty clay siltwash was present in these deeper trenches. The dark grey/brown loam topsoil varied from 0.20 to 0.40m in thickness.

Furrows were encountered in trenches 047 to 049, 052, 055, 056, 062, 063, 076, 077, the majority aligned north-south. No archaeological features were encountered in this area.

Trenches 084 to 129

In the eastern field the geological subsoil comprised a pinkish brown or orange silty clay, gravelly in places (Illus 13). The depth of the trenches varied from 0.35m to a maximum of 0.80m, the majority between 0.40 to 0.50m deep. In the majority of trenches a B-horizon subsoil was encountered between the clean geological subsoil and topsoil, comprising a layer of light brown

clay silt 0.10 to 0.20m thick was situated between the natural geology and topsoil. The dark brown/brownish grey silty loam topsoil varied from 0.20 to 0.30m in thickness.

Three features were encountered in three separate trenches. A linear feature [007] was identified in Trench 095 (Illus 14). Aligned east to west and running across the width of the trench, the feature was 1.20m wide and up to 0.23m deep, with gently-sloping sides and rounded base. It was filled with a greyish brown sandy silty clay (008), from which were recovered fragments of industrial waste (see Finds Summary below). Trench 094, to the east, contained [009], an identical linear feature, also on an east to west alignment and in line with [007]. It was also filled with a greyish brown sandy silty clay (010), from which was recovered fragments of industrial waste and a fragment of refined earthenware ceramic. A single feature [011] was situated in Trench 096 (Illus 15). Aligned north-east to south-west, it had gently-sloping sides and flat base and measured 1.30m wide by up to 0.28m deep, filled with a light yellow/bluish grey silty sand (012).

Furrows aligned east to west were encountered in trenches 091, 100 and 128. No other features were encountered in this area.

Finds Report

Julie Lochrie

See Appendix 2 for table

The finds include hand collected and retent finds from samples. The assemblage comprises 4229g of slag, 2g of magnetic residues, two fragments of furnace lining and a sherd of modern pot. These were discovered in three contexts, within trenches 028, 084 and 095.

The industrial waste is related to ironworking and is the most interesting aspect of the assemblage. The distribution of the ironworking debris is concentrated in the northern section of the southern field and comprises mostly slag with a very small quantity of magnetic residues.

The slag includes four plano-convex cakes; these are the pieces of slag which pool in the base of the furnace. The small, dense nature of these cakes may point to smithing activity rather than smelting which requires more fuel and produces lighter, larger cakes with more charcoal inclusions. The large quantity of hearth cakes and their inclusion within a linear feature suggests a deliberate dump from nearby ironworking.

Palaeoenvironmental Sample Assessment Report

Laura Bailey and Tim Holden

See Appendix 3 for tables

Introduction

Two samples, taken from the fills (008 and 021) of linear features [007] and [021] with volumes of 10 and 20 litres respectively, were processed for environmental assessment. Animal bone recovered from the fill (008) of linear feature [007] was also assessed. The aims of the assessment were to assess the presence, preservation and abundance of any palaeoenvironmental remains in

the samples and to assess the potential of the material for any indication of the function of the features.

Method (HL2)

The samples were subjected to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250 µm sieve and, once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. This was then sorted and any material of archaeological significance removed. All plant macrofossil samples were analysed using a stereomicroscope at magnifications of x10 and up to x100 where necessary to aid identification. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers *et al.* (2006).

Results

Results of the assessment are presented in Tables 1 (Retent samples) and 2 (Flot samples). No material suitable for AMS (Accelerated Mass Spectrometry) radiocarbon dating was recovered from the samples.

Wood charcoal

A small quantity of wood charcoal was present in the flots taken from the basal fill (021) of linear feature [018]. A single fragment of oak charcoal was also recovered from the retents.

Plant remains

Both samples contained fragments of modern root/ stems and modern, un-charred weed seeds.

Animal bone

A single skull fragment, weighing 2g, was hand-collected from deposit [008]. The fragment was too small to identify to species level, but likely to be from a small mammal (cat/rabbit sized). Though heavily fragmented, with modern breaks visible, the bone was well-preserved, with good surface preservation.

Other finds

Cinders were recovered from the retents of deposit 008. A small amount of coal was recovered from both deposits (021) and (008).

Discussion

The presence of coal and cinders in deposits (008) and (021) suggests that an industrial process may have been taking place in the area. It is likely that the animal bone recovered from this deposit is modern and intrusive. Unfortunately, the environmental evidence does not shed light on the function of the features and therefore no further work on the material is recommended.

Discussion

Four linear features, three pits and a brick structure, as well as a number of furrows, were encountered during the excavation. They were all located in disparate parts of the field and were on the whole unrelated to each other.

The sandstone and brick structure in Trench 015 (NE corner of the site) is relatively modern in date, supported by the presence of the machine-made brick. Although a structure does not appear on post-1864 mapping, it does not discount the fact that it may have dated to a slightly earlier period, or had a lifespan between the creation of different maps. It is possible that it relates to the operation of the Bartonshill Colliery, situated within 100m of the site to the north-east. This was supported by the presence of coal within the demolition debris. The foundations may also have related to the small building which appears on the OS 1864 – 1961 surveys. A trench was to be positioned to test for the survival of this structure but was repositioned to the north (and which located the brick building reported) as it close to the public road and in an area heavily disturbed and subject to dumping. The disturbance which had truncated the eastern extent of the brick structure was probably a very modern event, the 2009 aerial overlay available on Google Earth showing what appears to be a backfilled excavation in the vicinity of the structure.

In a similar vein, the features [007] and [009] in trenches 094 and 095, which were undoubtedly part of the same linear feature and yielded artefacts of a modern origin. It is possible that the linear and the artefacts contained therein may have related to the structure mapped in the 1858, 1897, 1910 and 1939 Ordnance Surveys. That the assemblage recovered from the feature suggested metalworking – in particular smithing – may be an indication of the use to which the structure may have been put during this period.

Excavation of the curvilinear feature [018] in Trench 028 (NW corner of the site) proved it to be an isolated element, with no artefacts or environmental information of note being recovered from the deposits within it and no other features were located in the adjacent trenches. As such it may have related to an early, undocumented period of use, potentially forming the remnants of an earlier enclosure system.

The three pits in the western extent of the southern field were similarly isolated features, from which no artefactual evidence was recovered. This was despite their situation upon the top of the hill, in a well-drained area more favourable to settlement than the lower fields. Their fills were a uniform light grey clay silt, very similar to a number of stone holes and tree bowls also tested in the area. As such, it is highly likely that they relate to a natural process, such as a stone hole or silted-in tree bowl.

A number of furrows were encountered during the trenching. Where excavated, they were found to be around 0.10m in depth. The furrows were noted, as they provide insight into previous patterns of land use. A single furrow aligned north-east to south-west was identified in the northern field, whilst a furrow aligned the opposite way was uncovered in the most westernmost (trenches 029 to 045) of the southern fields. The eastern field (trenches 084 to 129) had three furrows, all aligned east to west. The centre field (trenches 045 to 083) provided the most examples, with furrows found in ten trenches. The majority were oriented north to south, with three aligned east to west. These latter were located in the field's north east extent and potentially related to those encountered in the eastern field, suggesting that the current field divisions do not align with historic enclosure systems.

The linear [011] in Trench 096 was interpreted as a natural palaeo-channel.

Conclusion

This evaluation encountered a small number of features, located in disparate parts of the study area. As such, the potential for further subsurface archaeological features is considered to be low.

There is potential for encountering further structures not mapped by the OS in the north eastern corner of the study area, around the location of the brick structure and where there is potentially a second structure close to the road. This feature potentially relates to the documented mining and industrial activity and has some importance for providing insight into the development of the industrial landscape in this part of Glasgow.

References

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Appendices

Appendix 1.1 Trench Register

Appendix 1.2 Context Register

Appendix 1.3 Photo Register

Appendix 1.4 Sample Register

Appendix 2 Finds Report table

Appendix 3 Palaeoenvironmental Sample Assessment Report tables

Appendix 4 DES entry

Appendix 5 Photographs

Appendix 1.1.BRBG13 - Trench Register

Trench number	Max depth (m)	Average Depth (m)	Orientation	Length (m)	Top Soil Depth (m)	Soil Profile Description	Archaeological Description	Associated Contexts
001	0.60	0.45	NE-SW	50	0.30	Light greyish brown sandy clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x10 field drains	
002	0.55	0.40	NE-SW	60	0.25-0.30	Pinkish brown clay with small pebbles, overlain by 0.10m mid greyish brown sandy silty clay with charcoal flecking, overlain by dark brown loam topsoil	x8 field drains	
003	0.45	0.40	NE-SW	60	0.25-0.35	Pinkish brown clay with small pebbles, overlain by 0.10m mid greyish brown sandy silty clay with charcoal flecking, overlain by dark brown loam topsoil	x12 field drains	
004	0.45	0.35	NE-SW	55	0.25	Pinkish brown clay with small pebbles, overlain by 0.10m mid greyish brown sandy silty clay with charcoal flecking, overlain by dark brown loam topsoil	x13 field drains	
005	0.50	0.45	NE-SW	60	0.25	Orangey brown sandy clay, overlain by 0.10m greyish brown sandy silt, overlain by dark brown loam topsoil	x15 field drains, geotech pit	
006	0.45	0.30	N-S	60	0.20	Light yellowish brown clay, overlain by 0.10m brown sandy silt, overlain by dark brown loam topsoil	x10 field drains	
007	0.60	0.30	NE-SW	50	0.30	Orange silty clay and mottled orange/light brown clay, overlain by dark grey silty loam topsoil	x10 field drains	
008	0.60	0.30	NE-SW	60	0.30	Orange silty clay and mottled orange/light brown clay, overlain by dark grey silty loam topsoil	x17 field drains, burrow, stone holes	
009	0.60	0.45	NE-SW	50	0.30-0.40	Blue grey sandy clay, overlain by 0.10-0.20m of a mid greyish brown silty clay, overlain dark brown peaty loam	x11 field drains	
010	0.30	0.30	NE-SW	50	0.20	Orangey light grey silty sand, overlain by 0.10m light brownish yellow sandy silt, overlain by dark brown loam topsoil	x12 field drains, stone holes	
011	0.60	0.30	NE-SW	50	0.30	Orange/grey mottled sand, overlain by 0.20m mid brownish grey silty sand, overlain by dark brown loam topsoil	x12 field drains	
012	1.20	0.50	NE-SW	50	0.30	Mottled light orange/grey sand, overlain by 0.20 - 0.80m mid brownish grey silty sand, overlain by dark brown loam topsoil	x7 field drains	

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013	0.75	0.50	NE-SW	50	0.30	Orange/grey mottled sand, overlain by 0.20 - 0.40m mid brownish grey silty sand, overlain by dark brown loam topsoil	x5 field drains	
014	0.65	0.50	ENE-WSW	50	0.30	Orange/pink silty clay with grey mottling, overlain by 0.20 - 0.45m orangish brown silty sand, overlain by dark brown loam topsoil	Stone hole	
015	0.40	0.40	ENE-WSW	50	0.30	Mid orangish brown sandy silt, overlain by 0.10m light brown sandy silt, overlain by dark brown loam topsoil	Brick and sandstone feature [013] - [017], field drain	[013], (014), (015), (016), (017)
016	0.40	0.40	NW-SE	50	0.30	Red sandstone and pinkish brown silty clay, overlain by 0.10m dark brown grey sandy silt, overlain by dark brown loam topsoil	Animal burrow	
017	0.55	0.35	NW-SE	50	0.30	Light greyish brown clay, overlain by 0.10-0.20m greyish brown sandy silt, overlain by dark brown loam topsoil	Field drain	
018	0.60	0.45	NW-SE	50	0.30	Light orangish brown clay, overlain by light brownish grey sandy silt, overlain by dark brown loam topsoil	x5 field drains	
019	0.45	0.35	NW-SE	50	0.30	Light orangish brown clay, overlain by light brownish grey sandy clay silt, overlain by dark brown loam topsoil	x5 field drains, animal burrow	
020	0.70	0.50	NW-SE	50	0.30	Mottled light brownish orange silty clay, overlain by brownish grey silty loam topsoil	x14 field drains	
021	0.40	0.30	NW-SE	50	0.30	Slightly stony orange silty clay, overlain by 0.30-0.40m brownish grey silty loam topsoil	x10 field drains	
022	0.40	0.40	NW-SE	55	0.30-0.40	Orange silty clay with patches of white silt, overlain by dark brownish grey silty loam topsoil	x11 field drains	
023	0.50	0.40	NW-SE	53	0.30	Mottled orangish brown silty clay, overlain by dark grey silty loam topsoil	Furrow aligned NE-SW, x10 field drains	
024	0.60	0.40	NW-SE	50	0.30	Light brown silty clay and greyish brown clay, overlain by dark grey silty loam topsoil	x11 field drains	
025	0.50	0.45	NW-SE	50	0.20	Orangish yellow sandy compact clay, overlain by 0.15-0.20m mid brown sandy clay, overlain by dark brown sandy clay topsoil	x9 field drains	
026	0.70	0.50	NW-SE	50	0.20	Pale orangish yellow sandy clay, overlain by 0.20-0.30m mid-dark brown sandy clay topsoil	x7 field drains	
027	0.60	0.45	NW-SE	50	0.20-0.25	Mid orange sandy compact clay, overlain by 0.15-0.20m mid brown sandy clay, overlain by dark brown sandy clay topsoil	x14 field drains	
028	0.60	0.50	E-W	100	0.20-0.30	Light brown silty clay and yellowish/orange compact sandy clay, overlain by dark brownish grey silty loam topsoil	Curvilinear feature [018] - (022), x20 field drains	[018], (019), (020), (021), (022)
029	0.50	0.30	NE-SW	50	0.20-0.30	Mottled light brown/orange silty clay and stony orange silty clay, overlain by dark clay silt topsoil	Stone hole, x5 field drains	

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030	0.50	0.30	NE-SW	50	0.30-0.50	Mottled orange/reddish brown stony clay and stony orange silty clay, overlain by dark grey clay silt topsoil	x4 field drains	
031	3.00	0.40	NE-SW	50	0.30-0.40	Pale orange silty clay and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	x9 field drains	
032	0.70	0.40	NE-SW	50	0.30-0.50	Pale orange silty sand, overlain by grey clayey silty loam	Furrow aligned north-west to south-east, x9 field drains	
033	0.60	0.40	NW-SE	50	0.20-0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.10-0.20m mottled natural and topsoil interface, overlain by grey clay silty loam topsoil	x6 field drains	
034	0.60	0.40	NE-SW	50	0.20-0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	x9 field drains	
035	0.80	0.40	NE-SW	50	0.30-0.40	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	Pit [003], x4 field drains	[003], (004)
036	0.50	0.50	NE-SW	50	0.30-0.40	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay and mottled orange/light brown silty clay, overlain by grey clay silty loam topsoil	Pit [005], Stone hole, x8 field drains, geotech test pit	[005], (006)
037	0.50	0.40	NW-SE	50	0.20-0.30	Pale orange silty clay and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	x7 field drains, animal burrow, stone holes	
038	2.00	0.40	NW-SE	50	0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	x8 field drains	
039	0.40	0.40	NW-SE	50	0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	x11 field drains	
040	0.50	0.30	NW-SE	55	0.30	Pale orange silty clay and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by grey clay silty loam topsoil	Pit [001], x11 field drains	[001], (002)
041	0.80	0.50	NE-SW	50	0.30-0.50	Pale orange silty clay and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.20-0.30m light brown silty clay, overlain by grey clay silty loam topsoil	Modern rubbish spread, x4 field drains	

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042	2.20	0.50	NE-SW	50	0.30-0.40	Dark grey clay with charcoal and decomposed stones and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.30m orange silty clay, overlain by grey clay silty loam topsoil	Water pipe, x9 field drains, furrow aligned NW-SE
043	0.90	0.40	NE-SW	46	0.30-0.40	Pale orange silty clay and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.20-0.40m light brown silty clay, overlain by dark grey clay silt topsoil	Stone holes, x4 field drains
044	0.60	0.40	NE-SW	55	0.30-0.40	Gravelly orange silty clay and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by dark brownish grey clay silt topsoil	x4 field drains
045	1.00	0.40	NE-SW	55	0.30-0.40	Orange clayey silt and mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by dark brownish grey clay silt topsoil	x3 field drains
046	0.50	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x9 field drains
047	0.60	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.20-0.30m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned NE-SW, x7 field drains
048	0.50	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned NE-SW, x6 field drains
049	0.45	0.30	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10-0.15m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned NW-SE, x7 field drains
050	0.40	0.40	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x8 field drains, animal burrow
051	0.40	0.30	NW-SE	50	0.25	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x7 field drains
052	0.40	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x3 furrows aligned N-S, x6 field drains
053	0.40	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10-0.15m mid greyish brown silty clay, overlain by dark brown loam topsoil	x8 field drains

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054	0.50	0.50	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x5 field drains	
055	0.45	0.40	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10-0.15m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned N-S	
056	0.40	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned N-S, tree bowl, x7 field drains	
057	0.45	0.40	NW-SE	50	0.30	Greyish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x10 field drains	
058	0.55	0.30	NW-SE	50	0.30	Orangish brown sandy silty clay, overlain by 0.20m mid greyish brown sandy silt, overlain by dark brown loam topsoil	x8 field drains	
059	0.45	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x10 field drains	
060	0.45	0.30	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x6 field drains	
061	0.50	0.30	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x6 field drains	
062	0.45	0.40	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned N-S, x8 field drains	
063	0.40	0.40	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x2 furrows aligned N-S, x7 field drains	
064	0.50	0.40	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x10 field drains, modern service trench	
065	0.40	0.35	NE-SW	50	0.25	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x3 field drains	
066	0.40	0.40	NW-SE	50	0.30	Pinkish brown silty clay, overlain by 0.15m mid greyish brown silty clay, overlain by dark brown loam topsoil	x9 field drains	
067	0.40	0.40	NW-SE	50	0.30	Orange brown sandy clay and pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x7 field drains	

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068	0.45	0.45	NW-SE	50	0.25	Pinkish brown silty clay, overlain by 0.10-0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x8 field drains	
069	0.30	0.30	NE-SW	50	0.20	Orange brown sandy clay and pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x7 field drains	
070	0.50	0.45	NW-SE	50	0.25	Mid orange brown sandy clay with manganese patches, overlain by 0.10-0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x7 field drains	
071	0.45	0.35	NE-SW	50	0.25	Pinkish brown silty clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	Modern rubbish pit, x7 field drains	
072	0.70	0.60	NW-SE	41	0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.30-0.40m light brown clay silt, overlain by brownish grey clay silt topsoil	x15 field drains	
073	0.45	0.40	NW-SE	50	0.30	Pinkish brown silty clay and orange brown sandy clay, overlain by 0.10m mid greyish brown silty clay, overlain by dark brown loam topsoil	x8 field drains	
074	0.80	0.50	NE-SW	50	0.30	Mottled pinkish/light brown clay and orange silty clay, overlain by 0.30-0.40m mottled light brown clay silt (alluvium) toward NE and SW ends of trench, overlain by dark grey clay silt	x11 field drains	
075	0.55	0.50	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x11 field drains	
076	0.50	0.50	NE-SW	50	0.30	Pinkish brown silty clay and orange brown sandy clay, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned N-S, x3 field drains	
077	1.00	0.70	NW-SE	50	0.30	Pinkish brown clay, overlain by 0.30-0.40m greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned E-W, x6 field drains	
078	0.50	0.50	NE-SW	50	0.30	Pinkish brown silty clay and orange brown sand, overlain by 0.20m mid greyish brown silty clay, overlain by dark brown loam topsoil	x5 field drains	
079	0.70	0.60	NW-SE	46	0.30	Pinkish brown silty clay and orange brown silty sand and gravels, overlain by 0.20-0.30m mid greyish brown silty clay, overlain by dark brown loam topsoil	x2 field drains	

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080	0.50	0.50	NE-SW	50	0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by brownish grey clay silt topsoil	Sterile	
081	0.50	0.50	NW-SE	50	0.30	Orange clayey silt and silty clay, mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.10-0.20m intermixed topsoil and natural, overlain by brownish grey clay silt topsoil	x7 field drains	
082	0.50	0.40	NW-SE	50	0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.10-0.20m intermixed topsoil and natural, overlain by brownish grey clay silt topsoil	x8 field drains, geotech test pit	
083	0.60	0.30	N-S	50	0.20-0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay pale orange silty clay, overlain by light brown clay overlain by brownish grey clay silt topsoil	Animal burrow, x2 field drain	
084	0.35	0.35	NW-SE	50	0.15-0.25	Orange sandy silt and orange pink clay, dark brown loam topsoil	Linear [009], x12 field drains	[009], (010)
085	0.70	0.50	NW-SE	50	0.20-0.30	Pinkish orange silty clay, overlain by 0.10-0.25m intermixed natural and topsoil, overlain by dark brown loam topsoil	x9 field drains	
086	0.50	0.50	NW-SE	50	0.20-0.30	Mottled yellow/orange silty clay, overlain by 0.10-0.15m mid brownish yellow silty clay, overlain by dark brown loam topsoil	Sterile	
087	0.65	0.45	NW-SE	50	0.20-0.35	Brownish yellow silty clay, overlain by 0.10m mid brownish yellow silty clay, overlain by dark brown loam topsoil	x3 field drains	
088	0.75	0.55	NW-SE	50	0.20-0.40	Orange/pink mottled clay, overlain by 0.10-0.25m brownish orange silty clay, overlain by dark brown loam topsoil	Field drain	
089	0.70	0.50	NW-SE	50	0.20-0.35m	Orange/light brown silty clay, overlain by 0.10-0.25m yellowish brown silty clay, overlain by dark brown loam topsoil	x2 field drains	
090	0.35	0.30	NE-SW	50	0.25-0.30	Pinkish brown silty clay, overlain by 0.10m greyish brown silty clay, overlain by dark brown loam topsoil	x7 field drains	
091	0.45	0.30	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10m greyish brown silty clay, overlain by dark brown loam topsoil	Furrow aligned E-W, x7 field drains	

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092	0.45	0.30	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10m greyish brown silty clay, overlain by dark brown loam topsoil	x6 field drains	
093	0.40	0.40	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10m greyish brown silty clay, overlain by dark brown loam topsoil	x12 field drains	
094	0.50	0.50	NE-SW	50	0.30	Pinkish brown silty clay, overlain by 0.10-0.20m greyish brown silty clay, overlain by dark brown loam topsoil	x12 field drains	
095	0.50	0.50	NE-SW	50	0.25-0.30	Pinkish brown silty clay, overlain by 0.10m greyish brown silty clay, overlain by dark brown loam topsoil	Linear [007], x13 field drains	[007], (008)
096	0.60	0.40	NW-SE	50	0.30	Mottled grey/pinkish brown clay, overlain by 0.20m light brown clay silt, overlain by dark grey clay silt topsoil	Paleo channel [011], x10 field drains	[011], (012)
097	0.55	0.45	NW-SE	50	0.20-0.30	Mottled orange/pinkish silty clay with gravels, overlain by 0.10-0.15m orangish brown silty sand, overlain by dark brown loam topsoil	x11 field drains	
098	0.55	0.45	NW-SE	50	0.20-0.30	Mottled orange/pinkish silty clay with gravels, overlain by 0.10-0.20m orangish brown silty sand, overlain by dark brown loam topsoil	x8 field drains, stone hole	
099	0.55	0.55	NW-SE	50	0.25-0.30	Mottled orange/pinkish silty clay with gravels, overlain by 0.10-0.25m orangish brown silty sand, overlain by dark brown loam topsoil	x5 field drains, animal burrow, stone hole	
100	0.50	0.50	NW-SE	50	0.30	Mottled orange/pinkish silty clay with gravels, overlain by 0.10-0.15m orangish brown silty sand, overlain by dark brown loam topsoil	x2 furrows aligned E-W, x2 field drains, stone holes	
101	0.50	0.45	NW-SE	50	0.20-0.30	Orange/light brown slightly gravelly silty sand and pinkish orange clay silt, overlain by 0.10m yellowish brown clay and dark brown loam, overlain by dark brown loam topsoil	x4 field drains, stone hole	
102	0.50	0.50	N-S	50	0.20-0.30	Orange and pinkish clays and gravels, overlain by 0.10m orange/light brown silty clay, overlain by dark brown loam topsoil	x4 field drains	
103	0.80	0.50	N-S	45	0.30	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay pale orange silty clay, overlain by 0.10-0.20m orangish brown clay silt, overlain by brownish grey clay silt	Borehole, x2 field drains	
104	0.40	0.40	NE-SW	50	0.30-0.40	Pinkish brown clay and orange clay, overlain by 0.10m light brown clay silt, overlain by dark grey clay silt	x7 field drains	
105	0.50	0.40	NE-SW	50	0.30	Mottled pinkish brown/light brown/orange clay, overlain by dark brownish grey clay silt	x6 field drains	

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106	0.50	0.40	NE-SW	50	0.30	Mottled pinkish brown/orange/light grey/light brown clay, overlain by 0.10-0.20m mottled natural/topsoil overlain by dark grey clay silt	x8 field drains
107	0.50	0.30	NE-SW	50	0.20-0.30	Mottled orange/pink/grey silty clay, overlain by 0.10-0.25m mid brownish yellow silty clay, overlain by dark brown loam topsoil	x3 field drains
108	0.60	0.40	NE-SW	50	0.30-0.40	Pinkish brown mottled clay, overlain by 0.10-0.20m mottled orange clay, overlain by dark grey clay silt	x6 field drains, plough scars aligned E-W
109	0.60	0.40	NE-SW	50	0.30-0.40	Mottled light brown/pinkish brown clay with decomposed stones and clay lenses veined with white clay, overlain by 0.20m mixed natural and topsoil, overlain by dark grey clay silt	x7 field drains
110	0.40	0.40	N-S	50	0.20-0.30	Mottled orange/pink/grey silty clay, overlain by 0.10m mid brownish yellow silty clay, overlain by dark brown loam topsoil	x2 field drains
111	0.45	0.40	NW-SE	50	0.20-0.30	Mottled orange/pink/grey silty clay, overlain by 0.10-0.15m orange/light brown silty clay, overlain by dark brown loam topsoil	Stone hole, x8 field drains
112	0.40	0.40	NW-SE	50	0.20-0.30	Mottled orange/pink/grey silty clay, overlain by 0.10-0.20m orange/light brown silty clay, overlain by dark brown loam topsoil	Stone holes, x6 field drains
113	0.45	0.45	NW-SE	50	0.20	Mottled orange/pink/grey silty clay, overlain by 0.10-0.20m orange/light brown silty clay, overlain by dark brown loam topsoil	Stone hole, x7 field drains
114	0.40	0.40	NW-SE	50	0.20	Mottled orange/pink/grey silty clay, overlain by 0.10m orange/light brown silty clay, overlain by dark brown loam topsoil	x10 field drains
115	0.45	0.45	NW-SE	50	0.20	Mottled orange/pink/grey slightly gravelly silty clay, overlain by 0.10-0.20m orange/light brown silty clay, overlain by dark brown loam topsoil	x17 field drains
116	0.45	0.45	NW-SE	46	0.25	Mottled orange/pink/grey slightly gravelly silty clay, overlain by 0.10-0.20m orange/light brown silty clay, overlain by dark brown loam topsoil	x6 field drains
117	0.50	0.40	NE-SW	50	0.30	Mottled light brown/pinkish brown/orange clay, overlain by dark grey clay silt	x10 field drains
118	0.40	0.40	NE-SW	50	0.30	Mottled pinkish brown.light grey/light brown clay, overlay by 0.10m intermixed natural and topsoil, overlain by dark grey clay silt topsoil	Plough scars aligned N-S, x7 field drains
119	0.50	0.40	ENE-WSW	50	0.30-0.40	Mottled light brown/pinkish brown/orange clay, overlain in the centre of the trench by 0.20m grey silty clay, overlain by dark grey clay silt topsoil	x7 field drains, geotech test pit

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120	0.40	0.40	ENE-WSW	50	0.30	Mottled light brown/orange/grey clay, overlain by 0.10m grey silty clay, overlain by dark grey clay silt topsoil	x11 field drains, tree bowl	
121	0.40	0.30	NE-SW	50	0.30	Orange clay and mottled light brown/pinkish brown clay, overlain by dark grey clay silt topsoil	x9 field drains	
122	0.40	0.30	NE-SW	50	0.30	Orange clay and mottled light brown/pinkish brown clay, overlain by 0.10m dark grey clay, overlain by dark grey clay silt topsoil	Plough scars E-W, x6 field drains	
123	0.40	0.40	NE-SW	50	0.30	Mottled pinkish brown/light brown/orange clay, overlain by 0.10m light brown clay silt, overlain by dark grey silt topsoil	Plough scars aligned N-S, x8 field drains	
124	0.50	0.40	NE-SW	50	0.30	Pale orange clay, overlain by 0.10-0.20m grey clay silt, overlain by dark grey silty clay	x8 field drains	
125	0.60	0.45	NW-SE	55	0.20-0.25	Mottled orange/pinkish gravelly clay, overlain by 0.10-0.25m mid brownish silty sand, overlain by dark brown loam topsoil	x5 field drains	
126	0.50	0.40	NW-SE	55	0.30-0.40	Mottled orange/light brown/pinkish brown clay, overlain by dark grey clay silt	x7 field drains, geotech test pit	
127	0.50	0.40	NW-SE	50	0.30-0.40	Orange clay and mottled light brown/pinkish brown clay, overlain by dark grey clay silt topsoil	Plough scars aligned N-S, x10 field drains	
128	0.50	0.50	NE-SW	50	0.20-0.30	Orange/pink silty clay, overlain by 0.10-0.30m orange/light brown sandy silt, overlain by dark brown loam topsoil	Furrow aligned E-W, x6 field drains	
129	0.50	0.50	NE-SW	50	0.20-0.30	Orange/pink silty clay, overlain by 0.20-0.30m orange/light brown sandy silt, overlain by dark brown loam topsoil	x10 field drains	

Appendix 1.2. BRBG13 - Context Register

Context No.	Trench	Short Description	Description	Dimensions (m)
001	040	Cut of pit	Cut of sub-oval pit with steeply-sloping sides and rounded base made into the natural. Pit of unknown date and function	1.0 x 0.80 x 0.26
002	040	Fill of [001]	Light grey clay silt with occasional stones situated within pit [001]	1.0 x 0.80 x 0.26
003	035	Cut of pit	Cut of circular pit with gently-sloping sides and flat base made into the natural. Pit of unknown date and function	0.70 x 0.63 x 0.30
004	035	Fill of pit [003]	Light grey silty sand situated within pit [003]. Occasional angular stones within fill	0.70 x 0.63 x 0.30
005	036	Cut of pit	Cut of sub-oval pit with gentle-to-steeply sloping sides and round base made into the natural. Pit of unknown date and function	0.80 x 0.60 x 0.18
006	036	Fill of pit [005]	Mottled grey/light/brown/orange clay silt/silty clay fill within pit [005]. Occasional small stones in fill	0.80 x 0.60 x 0.18
007	095	Cut of linear	Cut of linear feature with gently-sloping sides and flat base made into the natural. Runs NE-SW. Linear of unknown date and function	2.00 x 1.20 x 0.23
008	095	Fill of linear [007]	Mid greyish brown sandy silty clay within linear [007]. Inclusions of material that looks like heat-affected clay and possible industrial waste	2.00 x 1.20 x 0.23
009	084	Cut of linear	Cut of linear feature with gently-sloping sides and flat base made into the natural. Runs NE-SW. Linear of unknown date and function	2.00 x 1.20 x 0.25
010	084	Fill of linear [009]	Mid greyish brown sandy silty clay within linear [007]. Inclusions of material that looks possible industrial waste and a fragment of modern refined earthenware ceramic	2.00 x 1.20 x 0.25
011	096	Cut of linear	Cut of linear feature with gently-sloping sides and flat base made into the natural. Runs N-S. Linear of unknown date and function. Has been cut by modern field drains	2.00 x 1.30 x 0.28
012	096	Fill of linear [011]	Light yellow/bluish grey silty sand and clay within linear [011]	2.00 x 1.30 x 0.28
013	015	Brick and sandstone foundations	Brick and sandstone foundations forming a hollow-centred rectangle, cut into the natural [017]. Formed from sandstone and mortar footings, up to 1.00m wide, upon which have been mortared machine-made bricks. The whole is surrounded by a layer of demolition	8.00 x 3.30 x 0.28
014	015	Made ground within [013] footprint	Deposit of crushed brick and mortar situated within the footprint of [013]. Potentially introduced to provide support for flooring (no longer extant)	7.00 x 1.30 x 0.15
015	015	Demolition material above and surrounding [013]	Extensive deposit comprising brick, mortar, stone, coal and ash surrounding [013] structure. Likely demolition layer	

Appendix 1.2. BRBG13 - Context Register

Context No.	Trench	Short Description	Description	Dimensions (m)
016	015	Bedding sand above [014]	Thin layer of compact greyish blue silty sand situated above (014). Probable bedding layer for flooring (no longer extant)	7.00 x 1.30 x 0.10
017	017	Cut for [013] foundations	Linear cut with vertical sides and flat base within which [013] foundations have been set	8.00 x 1.10 x 0.16
018	028	Cut for linear	Cut of curvilinear feature with gently-sloping sides and rounded base made into the natural. Runs SE-NW. Has been truncated by rubble field drains. Filled with four distinct stratified deposits, with (019)-(020) situated in the SE extent and (022) in the NW. Linear of unknown date and function	7.50 x 0.70 x 0.18
019	028	Upper fill of [018]	Reddy brown clay silt forming upper fill of linear [018]. Infrequent small stone inclusions	2.00 x 0.40 x 0.10
020	028	Mid fill of [018]	Dark grey clay silt forming mid fill of linear [018]	2.00 x 0.40 x 0.04
021	028	Basal fill of [018]	Light grey clay silt forming basal deposit of linear [018]. Occasional medium-sized stone inclusions	5.90 x 0.55-0.65 x 0.04
022	028	Fill of linear [018]	Grey clay silt within northern extent of linear [018]. Occasional small stone and charcoal flecking inclusions. Very similar to topsoil	3.50 x 0.50-0.60 x 0.10-0.14

Appendix 1.3.BRBG13 - Photographic Register Team 1

Photo No.	Direction facing	Description
001	W	Bredisholm Road
002	E	Bredisholm Road,bollards
003	NE	Access in west to northern field
004	NE	Access in SE of area to northern field
005	E	Rutting around eastern bollards
006	NE	Rutting and tarmac damage
007	NE	Rutting and tarmac damage
008	E	Rutting and tarmac damage
009	W	General shot, southern field
010	S	Trench 032. Deep excavation
011	SW	Record shot Trench 032
012	NE	Trench 031. Test pit
013	S	Trench 031. Test pit (backfilled)
014	SW	Trench 031. Test pit
015	SW	Record shot Trench 031
016	NE	Record shot Trench 030
017	SE	Trench 033 (SE)
018	NW	Trench 033 (NW)
019	SE	Record shot Trench 037
020	NE	Trench 035 (SW)
021	SW	Trench 035 (NE)
022	SE	Trench 035 (section)
023	SW	Trench 035 (mid-section)
024	W	Trench 038. Test pit to 2m depth
025	SE	Trench 038. Test pit to 2m depth (NE-facing)
026	NW	Trench 040 (SE)
027	NW	Trench 042. Repaired pipe
028	N	Trench 042. Repaired pipe
029	W	Trench 042, test pit
030	NW	Trench 042, test pit
031	N	Trench 041, rubbish dump
032	NE	Trench 041, rubbish dump
033	SW	Record shot Trench 042
034	SW	Record shot Trench 041
035	SE	Record shot Trench 040
036	SE	Record shot Trench 039
037	NW	Record shot Trench 038
038	NW	Trench 038. Detail of 'black grit' field drain and mottled clay
039	NE	Record shot Trench 035
040	SW	Record shot Trench 029
041	NE	Record shot Trench 030
042	SW	Record shot Trench 034
043	SW	Record shot Trench 036
044	SW	Record shot Trench 043
045	NE	Record shot Trench 044

Appendix 1.3.BRBG13 - Photographic Register Team 1

046	NE	Record shot Trench 045
047	NW	Record shot Trench 033
048	NW	Trench 040. Pit [001]
049	NE	Trench 040. Pit [001]
050	NW	Record shot Trench 082
051	NE	Record shot Trench 083
052	NW	Record shot Trench 081
053	SW	Record shot Trench 080
054	NE	Record shot Trench 074
055	SE	Record shot Trench 072
056	SE	Record shot Trench 084
057	SE	Record shot Trench 085
058	SE	Record shot Trench 086
059	SE	Record shot Trench 087
060	SE	Record shot Trench 088
061	SE	Record shot Trench 089
062	S	Record shot Trench 102
063	SE	Record shot Trench 101
064	NE	Trench 035. SW-facing section of [003]
065	W	Trench 036. Overview shot [005]
066	S	Trench 036. N-facing section of [005]
067	SE	Record shot Trench 100
068	SE	Record shot Trench 099
069	SE	Record shot Trench 098
070	SE	Record shot Trench 095
071	SE	Record shot Trench 097
072	SE	Record shot Trench 107
073	S	Record shot Trench 110

Appendix 1.3.BRBG13 - Photographic Register Team 2

Photo No.	Direction facing	Description
001	SE	Record shot Trench 046
002	NE	Record shot Trench 050
003	NE	Record shot Trench 047
004	NE	Record shot Trench 049
005	SE	Record shot Trench 048
006	NW	Record shot Trench 051
007	SW	Record shot Trench 056
008	NW	Record shot Trench 052
009	SW	Record shot Trench 055
010	NW	Record shot Trench 053
011	SW	Record shot Trench 054
012	SE	Record shot Trench 059
013	SE	Record shot Trench 060
014	SE	Record shot Trench 058
015	SE	Record shot Trench 057
016	SW	Record shot Trench 062
017	NW	Record shot Trench 063
018	SW	Record shot Trench 061
019	SE	Record shot Trench 064
020	SW	Record shot Trench 069
021	NW	Record shot Trench 068
022	SE	Record shot Trench 066
023	SW	Record shot Trench 065
024	SE	Record shot Trench 067
025	SW	Record shot Trench 071
026		Record shot Trench 070
027	SE	Record shot Trench 073
028	SW	Record shot Trench 075
029	NW	Record shot Trench 077
030	NW	Detail of base of Trench 077, prior to backfill
031	NW	Detail of base of Trench 077, prior to backfill
032	SW	Record shot Trench 078
033	NW	Record shot Trench 079
034	SW	Record shot Trench 076
035	SE	Record shot Trench 095
036	SE	Record shot Trench 094
037	SE	Record shot Trench 093
038	SE	Record shot Trench 092
039	SE	Record shot Trench 091
040	SE	Record shot Trench 090
041	NE	Trench 095, SW-facing section of cut [007]
042	NE	Record shot Trench 109
043	NW	Record shot Trench 096
044	SW	Record shot Trench 108
045	NE	Trench 084, SW-facing section of [009]
046	SW	Record shot Trench 106

Appendix 1.3.BRBG13 - Photographic Register Team 2

047	SW	Record shot Trench 105
048	SW	Record shot Trench 104
049	N	Record shot Trench 103
050	NE	Record shot Trench 124
051	SW	Record shot Trench 123
052	SW	Record shot Trench 122
053	SW	Record shot Trench 121
054	SW	Record shot Trench 118
055	SW	Record shot Trench 117
056	N	Trench 096. South-facing section of [011]
057	ENE	Record shot Trench 119
058	ENE	Record shot Trench 120
059	SE	Record shot Trench 127
060	NW	Record shot Trench 126
061	S	General shot. Roadway
062	SW	General shot. Southern field
063	S	General shot. Roadway
064	N	General shot. Access
065	NW	General shot. Access
066	NW	General shot. Access
067	SW	Record shot Trench 015
068	SW	Record shot Trench 016
069	SW	Record shot Trench 017
070	SW	Record shot Trench 018
071	SW	Record shot Trench 019
072	N	Trench 015. Pre-excavation shot of [013]
073	N	Trench 015. Post-excavation shot of [013]

Appendix 1.4.BRBG13 - Samples Register

Sample No.	Context No.	Quantity	Description
001	2	1	Grey clay silt in pit [001]
002	4	1	Light grey silty sand in pit [003]
003	6	2	Mottled yellow/grey clay silt in [005]
004	8	2	Mottled grey clay with slag and charcoal in [007]
005	10	1	Mottled grey clay with slag and charcoal in [009]
006	12	1	Silt and clay fill of [011]
007	19	1	Upper fill of [018]
008	20	1	Mid fill of [018]
009	21	1	Lower fill of [018]
010	22	1	Grey clay silt in [018]

Appendix 2. Finds Report Table

Trench	Context	Feature	Sample	QTY	Weight (g)	Material	Object	Description	Spot Date
28	21	Linear 18	9	-	1	Industrial Waste	Mag Res	Small magnetic pieces, probable hammerscale	IA or later
84	10	Linear 9	0	1	11	Pottery (Mod)	Whiteware	Blue and white transfer print whiteware	Modern
84	10	Linear 9	0	-	778	Industrial Waste	Slag	Probable plano-convex cake. Dense and heavy	IA or later
95	8	Linear 7	0	1	7	CBM	Furnace Lining	Small lump with one black/red side. The burning confined to one side suggests that this clay may be a fragment of furnace lining	IA or later
95	8	Linear 7	4	-	631	Industrial Waste	Slag	Dense and heavy, medium to small amorphous lumps of probable ironworking slag.	IA or later
95	8	Linear 7	0	-	2820	Industrial Waste	Slag	Dense and heavy, mostly amorphous lumps but also includes three plano-convex cakes	IA or later
95	8	Linear 7	4	-	1	Industrial Waste	Mag Res	Small magnetic pieces, probable hammerscale	IA or later
95	8	Linear 7	4	1	6	CBM	Furnace Lining	Heavily vitrified burnt clay from furnace lining	IA or later

Appendix 3 Palaeoenvironmental Sample Assessment Report tables

Table 1:BRBG13 Retent Sample Results

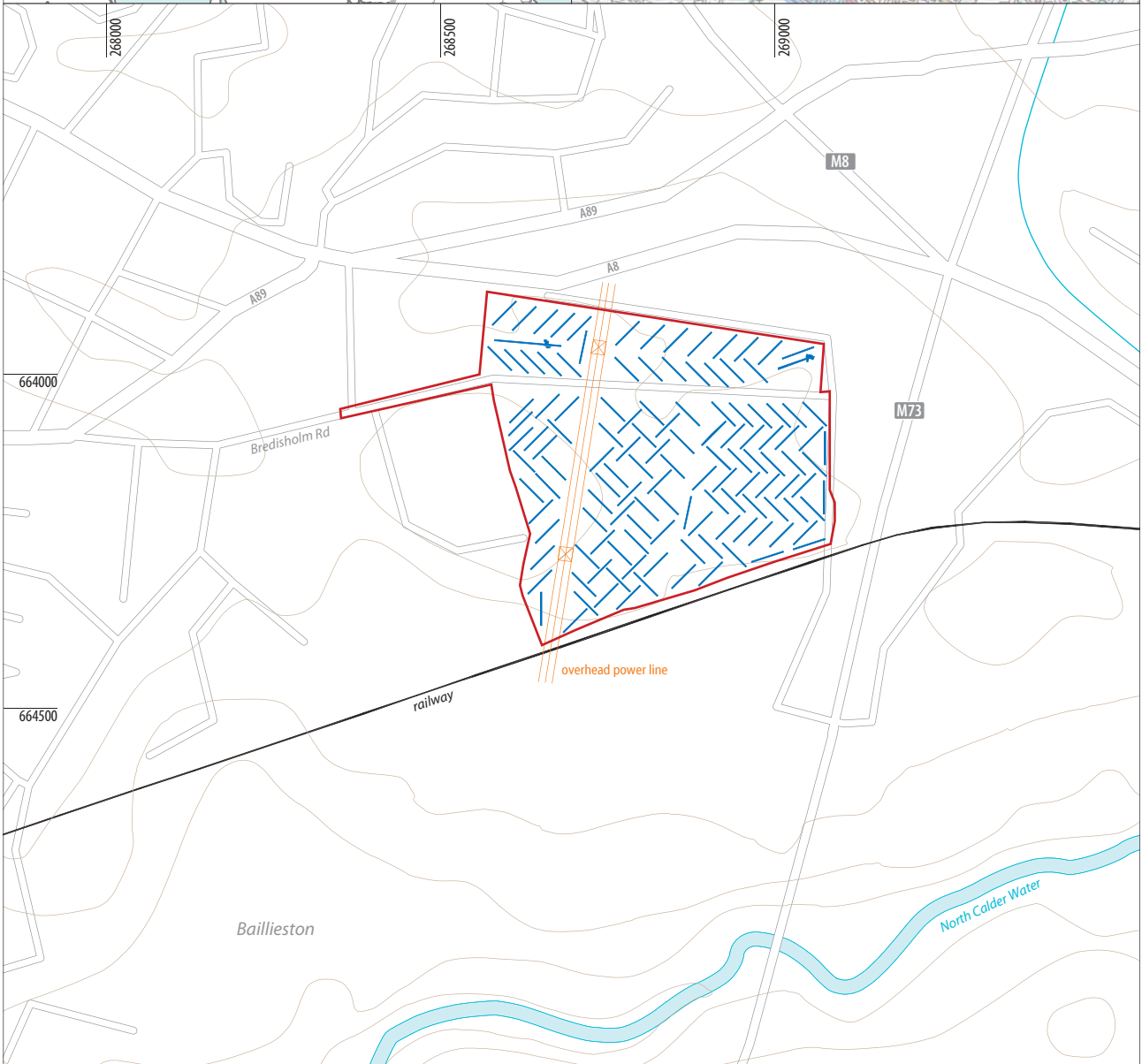
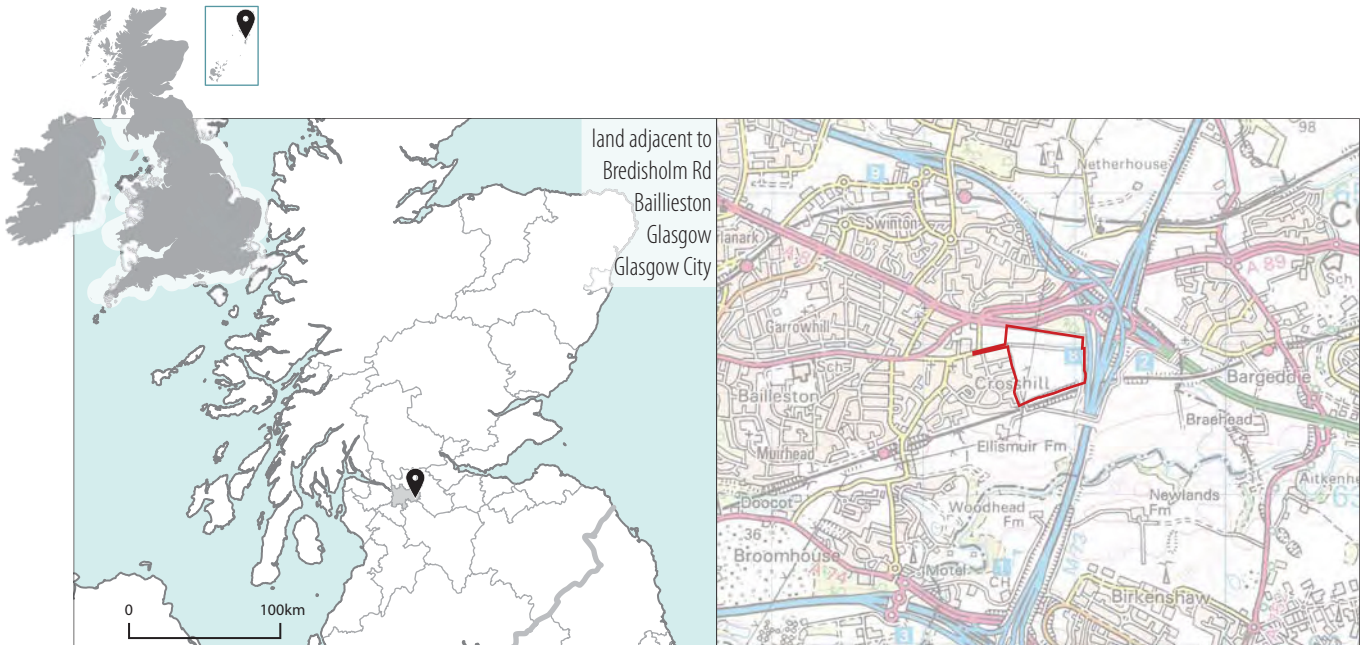
Context Number	Sample Number	Feature	Sample Vol (l)	Charcoal		Material available for AMS Dating	Cinders	Coal	Comments
				Quantity	Max Size (cm)				
8	4	Fill of linear [007]	20			-	+	+	
21	9	Basal fill of linear [018]	10	+	0.8	-		+	Charcoal oak
<p>Key: + = rare (0-5), ++ = occasional (6-15), +++ = common (15-50) and ++++ = abundant (>50) NB charcoal over 1cm is suitable for identification and AMS dating</p>									

Table 2: BRBG13- Flotation Sample Results

Context Number	Sample Number	Feature	Total flot Vol (ml)	Charcoal Quantity	Charcoal Max size (cm)	Material available for AMS	Comments
8	4	Fill of Linear [007]	20			-	Contains modern un-charred seeds and roots
21	9	Basal fill of linear [018]	30	+	<0.1	-	Contains modern roots
Key: + = rare (1-5), ++ = occasional (6-15), +++ = common (16-50) and ++++ = abundant (>50) NB charcoal over 1cm is suitable for identification and AMS dating							

Appendix 4 DES entry

LOCAL AUTHORITY:	Glasgow
PROJECT TITLE/SITE NAME:	An Evaluation at Bredisholm Road, Baillieston, Glasgow
PROJECT CODE:	BRBG13-001
PARISH:	Baillieston
NAME OF CONTRIBUTOR(S):	Richard Tuffin
NAME OF ORGANISATION:	Headland Archaeology Ltd
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	none
SIGNIFICANT FINDS:	None
NGR (2 letters, 8 or 10 Figures)	NS 68800 63900
START DATE (this season)	14 th October 2013
END DATE (this season)	23 rd October 2013
PREVIOUS WORK (incl. DES ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>A programme of trial trenching was undertaken at a proposed housing development site on the east side of Glasgow for Persimmon Homes West Scotland. The work was undertaken to provide information on the archaeological potential of the site to supplement the planning application.</p> <p>The trial trenching revealed the presence of a brick and sandstone structure, potentially relating to nearby modern industrial activity, as well as a linear feature containing evidence of modern metalworking. In addition, a curvilinear feature of unknown date was also encountered, probably relating to agricultural activity which has been carried out in the area from at least the post-medieval period. Supporting this was the traces of rig-and-furrow cultivation identified in a number of trenches.</p>
PROPOSED FUTURE WORK:	unknown
ARCHIVE LOCATION (intended/deposited)	Report to be lodged with NMRS.
SPONSOR OR FUNDING BODY:	Persimmon Homes West Scotland
CAPTION(S) FOR ILLUSTRS:	-
ADDRESS OF MAIN CONTRIBUTOR:	Headland Archaeology Ltd, 13 Jane St, Edinburgh. EH6 5HE
EMAIL ADDRESS:	don.wilson@headlandarchaeology.com

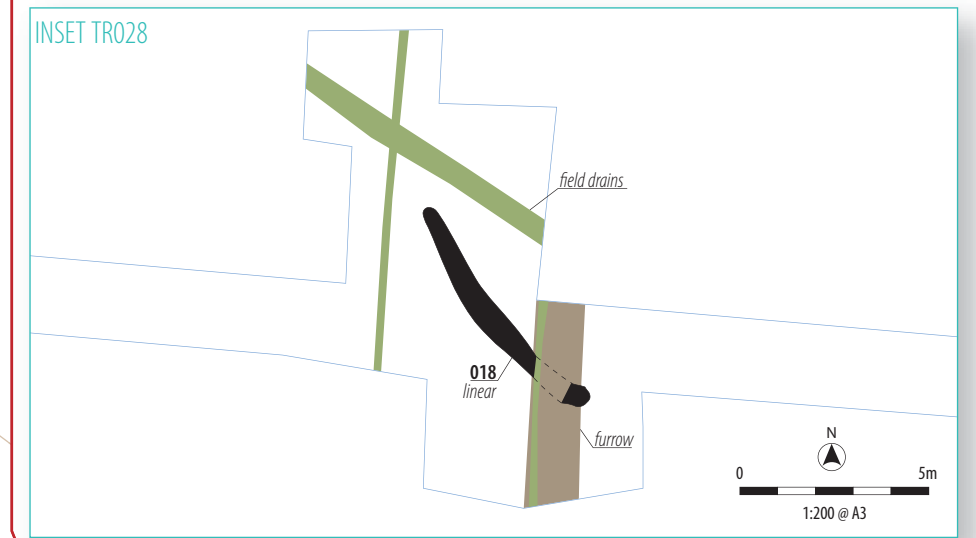
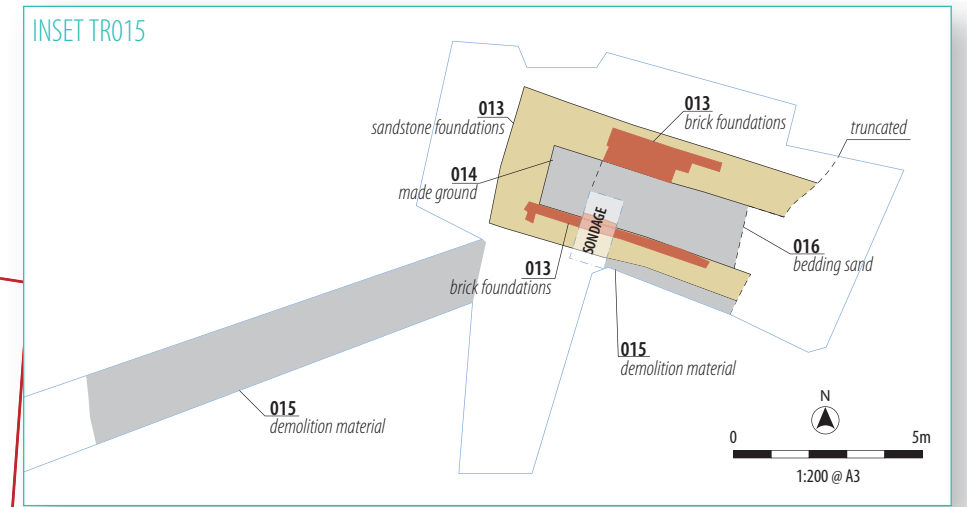
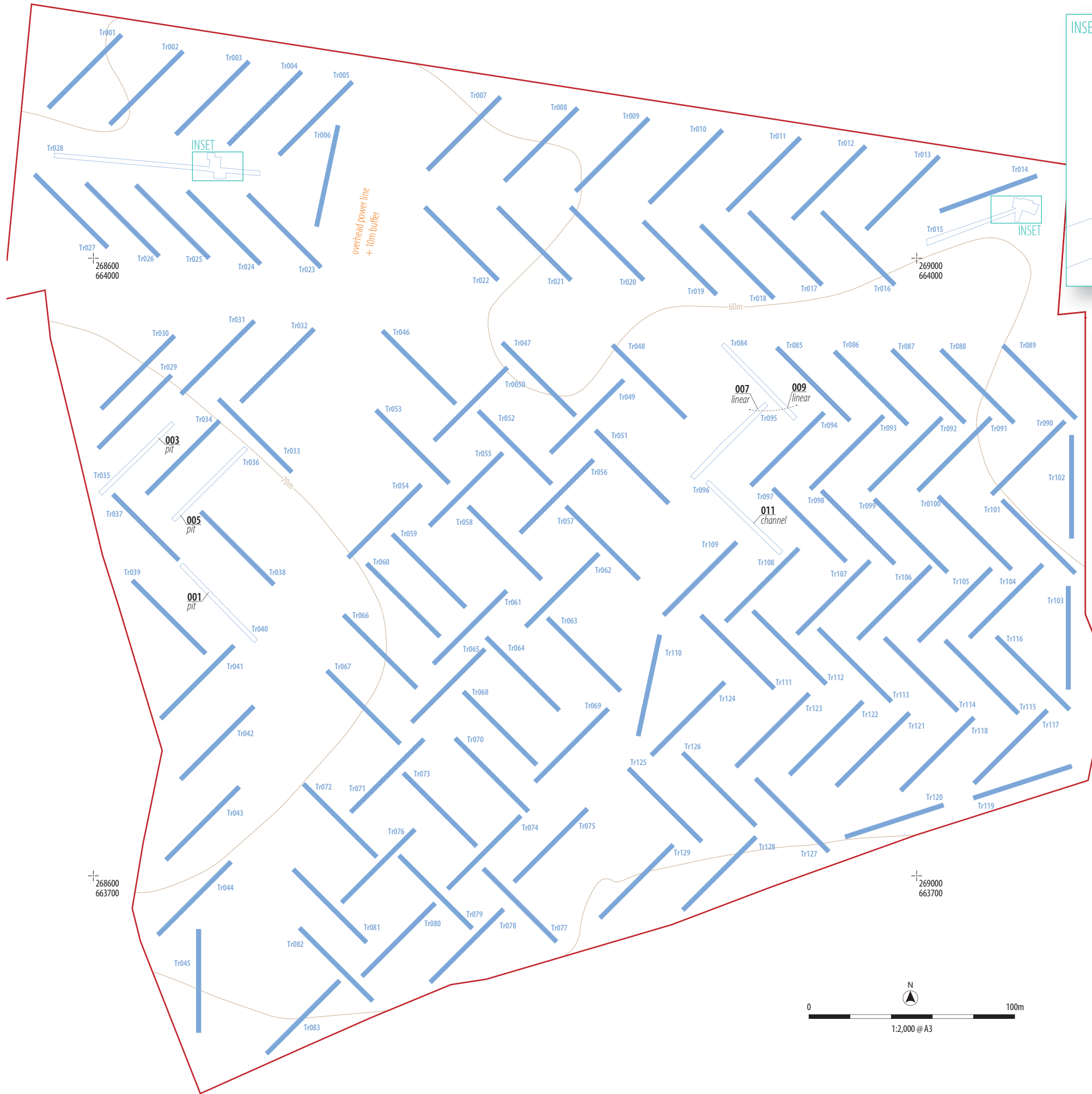


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Illus 1
 Site location



Illus 2
Site plan



Illus 3

Panoramic view looking E from the hill over the southern fields



Illus 4

Example of trench excavated in northern field (facing SE)



Illus 5

Trench 015. Structure [013] (facing SW)



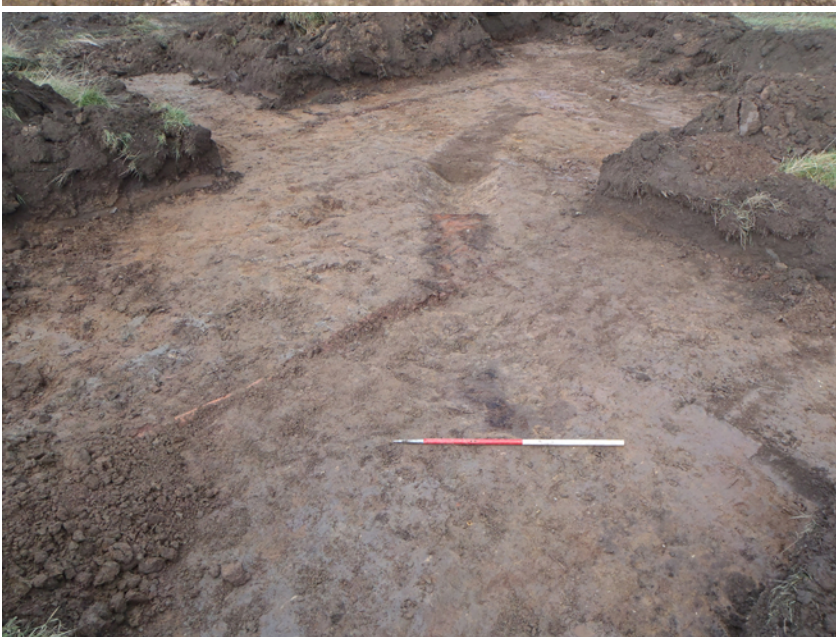
Illus 6

Trench 015. Structure [013], after trench extension (facing SE)



Illus 7

Trench 015. Structure [013], detail of sandstone and brick (facing E)



Illus 8

Trench 028. Curvilinear [018] (facing NW)



Illus 9

Trench 028. Curvilinear [018] (NW facing section)



Illus 10

Example of trench excavated in southern field (Trenches 029 to 045)



Illus 11

Example of pit excavated in southern field. Pit [003], SW facing section



Illus 12

*Example of trench excavated in southern field
(Trenches 046 to 083)*



Illus 13

*Example of trench excavated in southern field
(Trenches 084 to 129)*



Illus 14

Trench 095. Linear [007] (SW facing section)



Illus 15

Trench 096. Linear [011] (SW facing section)