

GMDS/01



GLASGOW MEAT MARKET

*Archaeological Watching Brief
for Glasgow City Council*

July 2016

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GLASGOW MEAT MARKET

ARCHAEOLOGICAL WATCHING BRIEF

Headland Archaeology Ltd was commissioned by Glasgow City Council to undertake a watching brief on site investigations at Glasgow Meat Market, Duke Street, Glasgow. The ground investigations comprised 13 trial pits excavated to determine the characteristics and depths of underlying deposits. In seven of the trial pits sub-surface remains were observed consisting of ceramic pipes, concrete floor surfaces and a concrete post, which are likely to relate to the former Glasgow Meat and Cattle Market which was demolished in the late 1980s.

1 INTRODUCTION

Headland Archaeology Ltd was commissioned by Glasgow City Council to undertake a watching brief on site investigations which took place at the site of the former Glasgow Meat Market, Glasgow. The investigations were required as part of an appraisal of the site by Glasgow City Council prior to its development. A method statement was agreed with WoSAS (West of Scotland Archaeology Service – who advise the GCG on archaeological matters) and included a brief informal desk based assessment prior to the work commencing on-site. This report reviewed all the available historic maps and HER data to inform the field team on potential structures which may be located within the site.

Fieldwork was undertaken on the 23rd and 24th June 2016 and this report outlines the results. The objectives of the works were to monitor the client's excavations and record any archaeological remains exposed. More specifically the aims included establishing the location, nature, extent and date of any archaeological features or deposits that may be present within the area.

2 ARCHAEOLOGICAL BACKGROUND

The area is located on the site of the Glasgow Cattle and Meat Market which was in operation from 1817 to the late 1980s. The majority of the complex was demolished shortly after its closure in the '80s with the only surviving features now being the principal entrance facades, part of the boundary wall to the west, and large open sided sheds with cobble sett floors to the south.

Sites in the wider area reflect Glasgow's 19th century industrial heritage (all now removed) dominated by

pottery sites (Gallowgate Pottery, Thomson and Robertson & Co. Pottery, 'Auld Pighoose', Annfield pottery flint mill and Anderson's Tile Works), foundries, soap works, weaving factories, engineering workshops and a group of lime kilns. In 1980 excavations at Tureen Street to the south uncovered the remains of a kiln of the Thomson & Robertson & Co. Pottery.

In January 2003, a desk based assessment and evaluation was carried out on the former site of the Napoleonic barracks which was located between Springfield Street and Barrack Street to the west of the site. This site is also the location of Auld Pighoose Pottery, and potentially the site of Hyndshaw's Claypipe factory. Deposits associated with the barracks, pottery works and a potential brickworks were all noted beneath a 19th century cobbled railyard surface. A dump of material which included ceramic wasters, drainpipes and rimes, bases for storage jars and jugs was located 1.8m below the current ground surface in the water table. A curving 'embankment' was recorded at the north-west of the site, although this is all that remains of the pre-1890 ground surface which has been removed to a depth of 5m. Large portions of the barracks had been destroyed by later railway works.

Further works in the vicinity of the barracks took place between April and October 2011 in advance of the construction of a supermarket. The remains of 17th / 18th century potteries, structures associated with the barracks and a Second World War firing range were all uncovered during the watching brief phase of work. Subsequent excavations revealed the remains of the barrack canteen cellar, a privy, unroofed barrack buildings and the foundations of the armoury along with two adjacent buildings. Ceramic and glass artefacts as well as brass buttons and clay pipes were noted during the excavation.

The north-west corner of the Auld Pighoose pottery was also uncovered, with the edges of two flues revealed. The flue and furnace of another small industrial building predating the barracks were also uncovered. A large number of potter waster pits were recorded as well as a large amount of red earthenware jug sherds. A historic building survey was carried out on the remains of the 18th century wall that encircled the development area.

The location of the barracks is also believed to be the site of 'The Butts', a battle between James Hamilton, Earl of Arran and the Earl of Lennox in 1556.

To the north of the site of the Meat Market a large thick layer of oyster shells was identified during infrastructure work in the 1980s. The date of these shells was not established and they could represent occupation in the area dating back to the Mesolithic period.

2 SITE LOCATION

The site is located at NGR NS 260716 664975 (Illus 1) and comprises urban waste ground with some upstanding structures – open sided sheds with cobble sett floors – located to the south. The site is bordered to the north by Duke Street, to the east by Bellgrove Street, and to the West by Melbourne Street. To the south the site is bordered by residential developments. The site is bisected east to west by a railway tunnel.

3 METHODOLOGY

All monitored excavations were carried out by a mechanical excavator equipped with a toothless ditching bucket under direct archaeological supervision. A toothed bucket was used when the deposits became too compact for the ditching bucket to break through. The excavation stopped when archaeological significant deposits were reached, otherwise digging continued to the maximum depth required by the client.

All recording followed ClfA Standards and Guidance for conducting archaeological watching briefs. All contexts were given unique numbers, and all recording took place on pro forma record cards. Digital photographs were taken in which a graduated metric scale is clearly visible.

A full list of trenches, contexts and photographs is included in the appendices.

4 RESULTS

A total of thirteen trial pits were excavated. Trial pit One was initially located in an area of cobble setts which prevented its excavation, so an additional trial pit (No.14) was excavated. The description of the trial pits therefore begins with trial pit Two. In general the base of the trial pits revealed natural subsoil overlain by a layer of demolition rubble, which was overlain by a layer of topsoil. Seven of the pits revealed subsurface features, including ceramic drains and concrete floors.

Trial pit Two (Illus 2) was located in the southern part of the site and revealed at its base a dark purplish-grey clay (204) overlain by a mid-yellowish-brown silty sand (203) – both were natural subsoils. These were overlain by a dark grey sand (202) which was 0.75m thick with very frequent brick, stone and concrete fragments interpreted as a layer of demolition rubble. This layer was overlain by a 0.25m thick layer of topsoil (201) - a stony dark greyish-brown sandy loam. No archaeological features were observed.

Trial pit Three was located north of trial pit Two and revealed at its base a dark purplish-grey clay (304) overlain by a mid-orangey yellow sandy silt (303) 0.55m thick – both natural subsoils. A large silted up ceramic pipe oriented north-east to south-west was observed cutting layer (303) in the northern edge of the trial pit. This was overlain by a dark grey sand (302) 1m thick with very frequent brick, pipe and stone fragments – a layer of demolition rubble, which was overlain by a 0.25m thick layer of topsoil (301).

Trial pit Four was located in the east of the site, north of the sheds. It revealed a dark purplish-grey clay (404) at its base overlain by a mid-yellowish-orange silty sand (403) 0.95m thick – both natural subsoils. In the south-east corner of the trial pit a concrete post was observed cutting into layer (403) to a depth of 1.2m below present ground level which is interpreted as the base of a pillar. This was overlain by a dark grey sand (402) 0.6m thick with brick, concrete and glass fragments - a layer of demolition rubble, which was overlain by a 0.25m thick layer of topsoil (401).

Trial pit Five was located north-east of trial pit Four and revealed a dark purplish-grey clay (503) at its base interpreted as natural subsoil which was overlain by a dark grey sand (502) 0.7m thick with very frequent brick, stone and ceramic pipe fragments – a layer of demolition rubble. This was overlain by a 0.3m thick layer of topsoil (501). No archaeological features were observed.

Trial pit Six (Illus 3) was located in the north-east corner of the site and revealed at its base a dark

purplish-grey clay (605) natural subsoil. This was overlain by a similar deposit (604) 0.6m thick containing wooden planks and other concrete fragments which is interpreted as a layer of redeposited natural containing demolition rubble. Deposit (603) a mid-yellowish-brown sand 0.4m thick overlay this and is interpreted as a layer of redeposited natural. Above this was a dark grey sand (602) 0.7m thick with frequent brick and concrete fragments - a layer of demolition rubble. This was overlain by a 0.3m thick layer of topsoil (601). No archaeological features were observed.

Trial pit Seven (Illus 4) was located to the west of trial pit Six and revealed a mid-orangy yellow sand layer (705) with clay lenses at its base – the natural subsoil. The cut of a pit [704] with steeply sloping sides was observed in the western part of the trial pit. It was oriented north-east to south-west and filled with a very dark grey sand (703) 0.6m thick containing frequent cinders and brick fragments, and rare fragments of slag. It is possible that the pit was cut to contain demolition rubble. Fill (703) was overlain by a dark grey sand (702) 0.7m thick with frequent concrete and red and yellow brick fragments – a layer of demolition rubble. This was overlain by a 0.25m thick layer of topsoil (701).

Trial pit Eight (Illus 5) was located towards the centre of the site and revealed a concrete floor surface (805) 1.45m below ground level which extended beyond the limits of the trial pit. Excavation did not proceed beyond this surface. It was overlain by a dark grey clay deposit (804) 0.45m thick with frequent brick and stone fragments, which was overlain by a layer of mid-brown sand (803) 0.75m thick with frequent fragments of concrete and paving slabs – a layer of demolition rubble. Within this deposit a concrete slab (802) 0.3m thick was located approximately 0.4m below the present ground level at the eastern end of the trial pit extending beyond the limit of excavation. Overlying deposit (802) was a 0.3m thick layer of topsoil.

Trial pit Nine (Illus 6) was located in the north-west part of the site and revealed a 3.7m thick layer of dark grey sand (902) with very frequent brick and concrete fragments. It also contained large rounded stones, fragments of brick wall (bricks mortared together and plastered on one side) and large concrete fragments with rebar. Excavation stopped at 4m below present ground level as arm of the machine could not reach any further. It is likely this deposit was the fill of a large pit whose edges lie beyond the limits of excavation. No archaeological features were observed.

Trial pit 10 was located at the western edge of the site and revealed a dark grey sand (1004) 0.7m thick with frequent brick, stone, concrete and ceramic pipe

fragments. An in situ ceramic pipe oriented north-east – south-west was observed 1.6m below ground level and excavation did not proceed beyond this depth. Deposit (1004) was overlain by a layer (1003) 0.3m thick of crushed brick fragments, which was overlain by a layer (1002) of mid-greyish-brown with frequent brick, ceramic pipe and sandstone fragments – a layer of demolition rubble. This was overlain by a 0.25m thick layer of topsoil (1001).

Trial pit 11 was located in the north-west corner of the site and revealed a mid-reddish-brown sand (1103) 0.5m thick with frequent brick and concrete fragments, and rare modern pottery and slag fragments – a layer of demolition rubble. An in situ ceramic pipe oriented north-east - south-west was observed 1.7m below ground level and excavation did not proceed beyond this depth. Deposit (1103) was overlain by a layer of mid-grey sand (1102) 0.85m thick with very frequent gravel stones and frequent brick fragments interpreted as a layer of demolition rubble. This was overlain by a 0.35m thick layer of topsoil (1101).

Trial pit 12 (Illus 7) was located north of trial pit 10 and revealed three layers of natural subsoil. Layer (1205) was a dark purplish-grey clay which was overlain by a layer (1204) 0.6m thick of mid-purplish-grey clay with yellow clay lenses, which was itself overlain by a layer (1203) 0.7m thick of mid-yellow sand. Layer (1203) was overlain by deposit (1202) comprising mid-brown sand 0.25m thick with frequent brick fragments and interpreted as a layer of demolition rubble. This was overlain by a 0.25m thick layer of topsoil (1201). No archaeological features were observed.

Trial pit 13 was located in the eastern part of the site and revealed a dark purplish-grey clay (1304) at its base – the natural subsoil. This was overlain by a layer of mid-purplish-yellow sandy clay (1303) 0.6m thick with frequent brick, sandstone and ceramic pipe fragments and lumps of concrete with rebar – a layer of demolition rubble. Deposit (1303) was overlain by a layer of mid-yellow sandy clay (1302) 0.7m thick with frequent brick, sandstone and ceramic pipe fragments – another layer of demolition rubble. This was overlain by a 0.3m thick layer of topsoil (1301). No archaeological features were observed.

Trial pit 14 (Illus 8) was located in the western part of the site and revealed a concrete floor surface (1403) 0.85m below ground level which extended beyond the limits of the trial pit. Excavation did not proceed beyond this point. The floor surface was overlain by a layer of dark grey sand (1402) 0.5m thick with frequent concrete and red and yellow brick fragments – a layer of demolition rubble. This was overlain by a 0.35m thick layer of topsoil (1401).

4.1 Discussion

The sub-surface remains revealed in the trial pits 3, 4, 8, 10, 11 and 14 are most likely associated with the Glasgow Meat Market buildings. However it should be noted that Trial Pit Six revealed a deposit containing wooden planks and demolition rubble which was overlain by a layer of redeposited natural and the earlier layer could represent a period of industrial activity which predates the meat market.

5 REFERENCES

British Geological Society <http://www.bgs.ac.uk>
accessed June 2016

Headland Archaeology (UK) Ltd 2016 *Method Statement for an Archaeological Watching Brief at Glasgow Meat Market* Unpublished Client Report

6 APPENDICES

6.1 Appendix 1 – Site registers

Trench register

Trench no.	Orientation	Dimensions (m)	Depth (m)	Archaeology present
01				Void
02	N - S	3 x 1.7	3.5	None
03	N - S	3 x 1.7	2.95	Large ceramic pipe oriented north-east - south-west
04	E - W	2.5 x 1.7	2.85	Concrete post / wall end
05	NE - SW	2.5 x 1.7	2.9	None
06	NW - SE	2.5 x 1.7	3	None
07	E - W	2.7 x 1.7	2.3	Cut of pit filled with demolition rubble
08	E - W	2.5 x 1.7	1.45	Concrete floor surface
09	E - W	3 x 1.7	4	None
10	E - W	2.5 x 1.7	1.6	Ceramic pipe drain
11	E - W	2 x 1.7	1.7	Ceramic pipe drain
12	NE - SW	2.5 x 1.7	3.5	None
13	NW - SE	3 x 1.7	2.85	None
14	E - W	3 x 1.7	0.85	Concrete floor surface

Context register

Context no.	Trench no.	Depth (m)	Description
201	2	0 - 0.25	Dark stony greyish-brown sandy loam with poorly sorted sub-angular stones, brick fragments, lager cans and plastic wrapper inclusions - topsoil
202	2	0.25 - 1	Dark grey sand with very frequent brick, stone and concrete fragments - demolition rubble
203	2	1 - 1.5	Mid-yellowish-brown silty sand - natural subsoil
204	2	1.5 - 3.5	Dark purplish-grey clay - natural subsoil
301	3	0 - 0.25	Dark stony greyish brown sandy loam with moderately sorted sub-angular stones, brick and glass fragments, lager can inclusions - topsoil

Context no.	Trench no.	Depth (m)	Description
302	3	0.25 - 1.25	Dark grey sand with very frequent red and yellow brick, ceramic pipe, and sandstone block fragments, plastic, and lenses of dark grey clay - demolition rubble
303	3	1.25 - 1.8	Mid pinkish / orangey yellow silty sand - natural subsoil
304	3	1.8 - 2.95	Dark purplish-grey clay - natural subsoil
401	4	0 - 0.25	Dark grey silty clay occasional sub-angular stones
402	4	0.25 - 0.85	Dark grey sand with green glass, brick, and concrete fragments
403	4	0.85 - 1.8	Mid-yellowish-orange silty sand - natural subsoil
404	4	1.8 - 2.85	Dark purplish-grey clay - natural subsoil
501	5	0 - 0.3	Dark brownish grey clayey sand with stone and brick fragments - topsoil
502	5	0.3 - 1	Dark grey sand with brick, stone and pipe fragments, and rebar - demolition rubble
503	5	1 - 1.6	Dark brown sand and gravel mix with concrete and brick fragments
504	5	1.6 - 2.9	Dark purplish-grey clay - natural subsoil
601	6	0 - 0.3	Dark greyish-brown silty clay loam with moderately sorted rounded and sub-angular stones, roots and glass fragments - topsoil
602	6	0.3 - 1	Mid - dark grey sand with frequent concrete and brick fragments
603	6	1 - 1.4	Mid-yellowish-brown sand - redeposited subsoil
604	6	1.4 - 2	Dark purplish-grey clay containing wooden planks and other rubble - redeposited subsoil
605	6	2 - 3	Dark purplish-grey clay - natural subsoil
701	7	0 - 0.25	Moderately stony dark grey sandy silt with rare modern pottery fragments
702	7	0.25 - 0.95	Dark grey sand with large concrete fragments, red and yellow brick fragments - demolition rubble
703	7	0.95 - 1.55	Fill of pit (704) dark grey sand with slag, cinders and brick fragments
704	7	0.8 - 1.55	Cut of pit - steeply sloping sides, oriented north-east to south-west
705	7	0.8 - 2.3	Mid orangey yellow sand with clay lenses observed in north facing section
801	8	0 - 0.25	Dark grey sandy loam with brick fragments and moderately sorted sub-angular and rounded stones

Context no.	Trench no.	Depth (m)	Description
802	8		Concrete slab at eastern end of Trial Pit extending beyond limits of excavation - 0.3m thick
803	8	0.25 - 1	Mid brown sand with frequent fragments of concrete, paving slabs, rare fragments of pottery and black cable
804	8	1 - 1.45	Dark grey clay with frequent brick and stone fragments (wet)
805	8	1.45	Concrete floor surface extending beyond limits of excavation causing excavation to stop
901	9	0 - 0.3	Dark grey silt with fragments of twisted metal - topsoil
902	9	0.3 - 4	Dark grey sand with frequent brick and concrete fragments, also large rounded stones, fragments of brick wall (bricks mortared together) and large concrete fragments with rebar. Some lenses of yellow sandy clay appear at approx. 3m below ground level (redeposited natural).
1001	10	0 - 0.25	Dark grey sandy loam with rare glass and modern pottery fragments - topsoil
1002	10	0.25 - 0.6	Mid greyish-brown sand with frequent brick, ceramic pipe and sandstone block fragments
1003	10	0.6 - 0.9	Layer of crushed brick fragments
1004	10	0.9 - 1.6	Dark grey sand with frequent brick, stone, concrete and ceramic pipe fragments - demolition rubble
1101	11	0 - 0.35	Mid brown silt with occasional sub-angular stones and rare brick, glass and modern pottery fragments
1102	11	0.35 - 1.2	Mid grey sand with frequent angular gravel stones and occasional brick fragments
1103	11	1.2 - 1.7	Mid reddish brown sand with frequent brick and concrete fragments, and rare modern pottery fragments and lumps of slag
1201	12	0 - 0.25	Dark grey sand with poorly sorted angular / sub angular stones and rare glass, brick and modern pottery fragments
1202	12	0.25 - 0.5	Mid brown sand with frequent brick fragments - demolition rubble
1203	12	0.5 - 1.2	Mid yellow sand - natural subsoil
1204	12	1.2 - 1.8	Mid-purplish grey clay with yellow clay lenses - natural subsoil
1205	12	1.8 - 3.4	Dark purplish-grey clay - natural subsoil
1301	13	0 - 0.3	Dark grey silty clay with poorly sorted rounded and sub-angular stones

Context no.	Trench no.	Depth (m)	Description
1302	13	0.3 - 1	Mid-yellow sandy clay with sandstone, ceramic pipe and brick fragments, and concrete lumps with rebar
1303	13	1 - 1.6	Mid-purplish-yellow sandy clay with sandstone, ceramic pipe and brick fragments, and concrete lumps with rebar
1304	13	1.6 - 2.85	Dark purplish-grey clay - natural subsoil
1401	14	0 - 0.35	Dark brownish grey sandy silt with poorly sorted sub-angular stones - topsoil
1402	14	0.35 - 0.85	Dark grey sand with frequent concrete red and yellow brick fragments and plastic - demolition rubble
1403	14	0.85	Concrete floor surface extending beyond limits of excavation causing excavation to stop

Photographic register

Photo no.	File name	Direction	Description
01	GMDS-001-01		I. D Shot
02	GMDS-001-02	SW	General site view
03	GMDS-001-03	SE	General site view
04	GMDS-001-04	S	North facing section of Trial Pit 11
05	GMDS-001-05	E	View of Trial Pit 11
06	GMDS-001-06	NE	Location view of Trial Pit 11
07	GMDS-001-07	SE	North-west facing section of Trial Pit 12
08	GMDS-001-08	NE	View of Trial Pit 12
09	GMDS-001-09	NE	Location view of Trial Pit 12
10	GMDS-001-10	W	View of Trial Pit 10 topsoil stripped with shadows
11	GMDS-001-11	W	View of Trial Pit 10 topsoil stripped
12	GMDS-001-12	W	View of Trial Pit 10
13	GMDS-001-13	N	South facing section of Trial Pit 10
14	GMDS-001-14	NE	Location view of Trial Pit 10
15	GMDS-001-15	W	View of Trial Pit 08
16	GMDS-001-16	N	South facing section of Trial Pit 08
17	GMDS-001-17	NW	Location view of Trial Pit 08
18	GMDS-001-18	W	View of Trial Pit 04 topsoil stripped
19	GMDS-001-19	W	View of Trial Pit 04
20	GMDS-001-20	S	North facing section of Trial Pit 04 showing base of concrete post
21	GMDS-001-21	SW	Location view of Trial Pit 04
22	GMDS-001-22	SW	View of meat market sheds
23	GMDS-001-23	SW	View of Trial Pit 05 topsoil stripped

Photo no.	File name	Direction	Description
24	GMDS-001-24	SW	Location view of Trial Pit 05
25	GMDS-001-25	N	South-east facing section of Trial Pit 05
26	GMDS-001-26	S	Location view of Trial Pit 05
27	GMDS-001-27	SE	View of Trial Pit 06 with topsoil stripped
28	GMDS-001-28	NE	South-west facing section of Trial Pit 06
29	GMDS-001-29	SE	View of Trial Pit 06
30	GMDS-001-30	SE	Location view of Trial Pit 06
31	GMDS-001-31	SW	View of wooden stake from made ground in Trial Pit 06
32	GMDS-001-32	E	View of Trial Pit 07 with topsoil stripped
33	GMDS-001-33	N	South facing section of Trial Pit 07
34	GMDS-001-34	W	View of Trial Pit 07
35	GMDS-001-35	N	Location view of Trial Pit 07
36	GMDS-001-36	SE	North facing section of Trial Pit 07
37	GMDS-001-37	NW	View of Trial Pit 13 with topsoil stripped
38	GMDS-001-38	NW	View of Trial Pit 13
39	GMDS-001-39	NE	South-west facing section of Trial Pit 13
40	GMDS-001-40	NE	Location view of Trial Pit 13
41	GMDS-001-41	E	View of Trial Pit 09 with topsoil stripped
42	GMDS-001-42	E	View of Trial Pit 09
43	GMDS-001-43	SE	North facing section of Trial Pit 09
44	GMDS-001-44	SE	View of depth of Trial Pit 09
45	GMDS-001-45	SE	Location view of Trial Pit 09
46	GMDS-001-46	E	View of Trial Pit 14 topsoil stripped
47	GMDS-001-47	E	View of Trial Pit 14
48	GMDS-001-48	SE	North facing section of Trial Pit 14
49	GMDS-001-49	SE	Location view of Trial Pit 14
50	GMDS-001-50		View of pile of setts by site entrance
51	GMDS-001-51	E	View of meat market sheds
52	GMDS-001-52	SE	View of Trial Pit 03 with topsoil stripped
53	GMDS-001-53	SE	View of Trial Pit 03
54	GMDS-001-54	W	East facing section of Trial Pit 03
55	GMDS-001-55	NE	Location view of Trial Pit 03
56	GMDS-001-56	E	Interior of Meat market shed
57	GMDS-001-57	NE	View of Meat market shed
58	GMDS-001-58	NE	View of Meat market shed
59	GMDS-001-59	NE	View of flora
60	GMDS-001-60	NE	View of Trial Pit 02 with topsoil stripped
61	GMDS-001-61	NE	View of Trial Pit 02
62	GMDS-001-62	E	West facing section of Trial Pit 02
63	GMDS-001-63	SE	Location shot of Trial Pit 02
64	GMDS-001-64	SE	General site view
65	GMDS-001-65	NE	General site view
66	GMDS-001-66	W	General site view

Photo no.	File name	Direction	Description
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6.2 Appendix 2 – Discovery and Excavation in Scotland entry

LOCAL AUTHORITY:	Glasgow City Council
PROJECT TITLE/SITE NAME:	Glasgow Meat Market Archaeological Watching Brief
PROJECT CODE:	GMDS-01
PARISH:	Glasgow
NAME OF CONTRIBUTOR:	Stephen Cox
NAME OF ORGANISATION:	Headland Archaeology Ltd
TYPE(S) OF PROJECT:	Watching Brief
NMRS NO(S):	-
SITE/MONUMENT TYPE(S):	-
SIGNIFICANT FINDS:	-
NGR (2 letters, 8 or 10 figures)	NS 260716 664975
START DATE (this season)	23 rd June 2016
END DATE (this season)	24 th June 2016
PREVIOUS WORK (incl. DES ref.)	-
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	Headland Archaeology undertook an archaeological watching brief on site investigations at Glasgow Meat Market, Duke Street Glasgow. 13 Trial Pits were excavated across the site and sub-surface remains comprising in situ ceramic pipe drains, concrete floor surfaces and a concrete post base were revealed. These features are likely to be associated with the Glasgow Meat Market.
PROPOSED FUTURE WORK:	Unknown
CAPTION(S) FOR ILLUSTRS:	
SPONSOR OR FUNDING BODY:	Glasgow City Council
ADDRESS OF MAIN CONTRIBUTOR:	13 Jane Street, Edinburgh. EH6 5HE
EMAIL ADDRESS:	steve.cox@headlandarchaeology.com
ARCHIVE LOCATION (intended/deposited)	HES

GMDS/01

Glasgow Meatmarket
Duke Street
Glasgow
Glasgow City

0 200km
1:10,000,000 @ A4

Contains OS data © Crown copyright and database right 2016



0 50m
1:2,500 @ A4

KEY
 development boundary
 trial pits

HEADLAND
ARCHAEOLOGY

SCOTLAND

13 Jane Street
 Edinburgh EH6 5HE
 0131 467 7705
www.headlandarchaeology.com

ILLUS 1 Site location



ILLUS 2 W facing section of Trial Pit 2

ILLUS 3 SW facing section of Trial Pit 6

ILLUS 4 N facing view showing location of Trial Pit 7

ILLUS 5 S facing section of Trial Pit 8



ILLUS 6 N facing section of Trial Pit 9 **ILLUS 7** NW facing section of Trial Pit 12 **ILLUS 8** SE facing view showing location of Trial Pit 14