



Peel Centre St Ann Way Gloucester

Programme of Archaeological Investigation



for Midas Retail Ltd

CA Project: 6577 CA Report: 18262

August 2018



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SUMMARY

Project Name: Peel Centre

Location: St Ann Way, Gloucester

NGR: 382505 217774

Type: Programme of Archaeological Investigation

Date: 23 March to 3 July 2018

Planning Reference: Gloucester City Council (GCC), ref: 16/00005/OUT

Location of Archive: To be deposited with Museum of Gloucester

Site Code: PCG18

A programme of archaeological investigation was undertaken by Cotswold Archaeology between March and July 2018 during groundworks associated with demolition of existing units and erection of extensions to the former cinema building at the Peel Centre, Gloucester.

Post-medieval deposits and structural remains including walls, surfaces and drains were identified within the site and, whilst no dating evidence was recovered during the archaeological works, these remains almost certainly relate to the Gloucester Railway Carriage and Wagon Company depicted on early 20th-century mapping. In addition, deposits and features relating to the more recent development of the site were also identified.

1. INTRODUCTION

- 1.1 Between March and July 2018 Cotswold Archaeology (CA) carried out a programme of archaeological investigation for Midas Retail Ltd at the Peel Centre, Gloucester (centred at NGR: 382505 217774, Fig. 1). This programme of archaeological investigation, and a preceding phase of trial trench evaluation and watching brief (CA 2018a) form elements of a wider programme of archaeological investigation being undertaken to fulfil condition 17 of the outline permission (Gloucester City Council (GCC) ref 16/00005/OUT). The outline permission was granted for the redevelopment of the site, comprising the conversion of former cinema to Class A1 units, demolition of existing units and erection of extensions to the former cinema building, to provide four new Class A1 units in total.
- 1.2 The programme of archaeological investigation was carried out in accordance with detailed *Written Scheme of Investigation* (WSI) produced by WYG (2017) and an *Addendum Written Scheme of Investigation* produced by CA (CA 2018b), both approved by Andrew Armstrong, City Archaeologist, GCC. The fieldwork also followed *Standard and guidance: Archaeological watching brief* (ClfA 2014). It was monitored by Andrew Armstrong.
- 1.3 This report pertains only to Phase 1 of the redevelopment programme and any subsequent phases will be subject to separate WSI(s) and reporting.

The site

- 1.4 The site (Phases 1 and 2) is approximately 1.98ha in extent and comprises the former Cineworld cinema and associated food outlets and parking. The site is bounded to the north by St Ann Way, to the east by the remainder of the Peel Centre retail park, to the south by the Madleaze Industrial Estate and to the west by the Gloucester and Sharpness Canal. The site is flat and lies at approximately 10m AOD.
- 1.5 The underlying bedrock geology of the area is mapped as Blue Lias Formation and Charmouth Mudstone Formation (undifferentiated) of the Jurassic and Triassic Periods. This is overlain by Tidal Flat Deposits Clay, Silt and Sand of the Quaternary Period (BGS 2018). Blue-grey alluvial clay was observed within most trenches at a depth of between 1.1m and 1.95m below present ground level (bpgl).

2. ARCHAEOLOGICAL BACKGROUND

2.1 The archaeological background of the site has been investigated by a Historic Environment Assessment (WYG 2008), a Heritage Statement (WYG 2016) and an additional limited assessment was undertaken to support the WSI (WYG 2017). The salient points of these assessments are outlined below.

Prehistoric and Roman

- The site lies away from areas of superficial geological drift deposits of terrace gravels associated with the River Severn or Cheltenham Sands, on which prehistoric and Roman activity is typically attested within the Severn floodplain (CA 2016a). Despite a general paucity of prehistoric archaeology in the central area of Gloucester, pre-Roman postholes, ditches and a possible ground surface were identified during the Gloscat redevelopment project approximately 550m north-east of the site (CA 2016b).
- 2.3 Early Roman activity included the fortress at Kingsholm. The colonia (veterans' settlement) of Glevum was established in the area of the modern city centre later in the Roman period and developed as a thriving regional centre. The colonia was part of a wider landscape which included smaller towns, villas and rural settlement (WYG 2017). The Roman road from Gloucester to Sea Mills (Bristol) is thought to lie in the vicinity of the site and it is possible that extra-mural Roman burials may have been located alongside this road (CA 2016c).

Early medieval

2.4 The nature of post-Roman and Anglo-Saxon activity in Gloucester is unclear but there is some evidence of limited settlement activity continuing around the forum (WYG 2017). Limited post-Roman activity was identified at Gloscat (probable funerary activity and re-use of buildings; CA 2016b). There was recolonisation of the city from the 7th century AD when the priory of St Peter was founded, which later became the cathedral, and by the early part of the 10th century the city was flourishing with a new street pattern and an ecclesiastical revival (WYG 2017).

Medieval

- 2.5 Gloucester was a significant regional centre in the medieval period and was a centre of civil and ecclesiastical power. The first castle was constructed after the Norman Conquest and St Peter's Priory remained a significant force in the landscape, but Greyfriars (Brunswick Road), Blackfriars (Ladybellgate Street) and other religious establishments also became significant (WYG 2017).
- 2.6 The site is thought to lie within the grounds of Llanthony Secunda Priory which lies to the north-west of the Gloucester and Sharpness Canal. The priory was founded in 1136 and became a significant landowner with 'stately buildings in a landscape of gardens and vineyards' before its dissolution in 1538. The priory had a mill (on the now infilled Sudbrook) that may have been located in the vicinity of the site (WYG 2017). The former course of the Sudbrook is thought to lie on a broad north-west/south-east alignment, immediately to the north of St Ann Way (CA 2016c).

Post-medieval and modern

- 2.7 Gloucester had a prominent role in the Civil War (1642–46) when it was besieged by a large Royalist army led by Charles (Atkin & Laughlin 1992). The buildings of the former Llanthony Secunda Priory were utilised as a Royalist encampment at this time but no evidence for military activity is recorded within the site (WYG 2017).
- 2.8 Archaeological evaluation at Bakers Quay, immediately to the north of St Anns Way identified remains associated with the 19th-century Provender Mill, together with deposits of redeposited natural clay thought to relate to the construction (and widening) of the canal (CA 2016c).
- 2.9 Construction of the canal and then the railway, created industrial suburbs in the southern part of the city, including on the site (WYG 2017). The site included part of the Gloucester Railway Carriage and Wagon Company works, when the northern part of the site (the area of the Phase 1) featured a large building, sidings, travelling crane and canal basin (ibid.).
- 2.10 Recent archaeological investigations, including a watching brief and trial trench evaluation, identified post-medieval structural remains including a wall, surface and drains related to the Gloucester Railway Carriage and Wagon Company Works as depicted on late 19th-century and early 20th-century mapping. Features relating to the more recent development of the site were also identified (CA 2018a).

3. AIMS AND OBJECTIVES

- 3.1 The objectives of the archaeological works are:
 - to monitor the groundworks, and to investigate and record all significant buried archaeological deposits revealed on the site during the course of the development groundworks;
 - at the conclusion of the project, to produce an integrated archive for the project work and a report setting out the results of the project and the archaeological conclusions that can be drawn from the recorded data.

4. METHODOLOGY

- 4.1 The fieldwork followed the methodology set out within the Addendum WSI (CA 2018b). An archaeologist was present during intrusive groundworks primarily comprising the removal of existing concrete footings and the excavation of column bases, wall foundations and service trenches (Fig. 2).
- 4.2 Where archaeological deposits were encountered, written, graphic and photographic records were compiled in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.
- 4.3 The archive arising from the programme of archaeological investigation is currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the site archive will be deposited with the Museum of Gloucester. A summary of information from this project, set out within Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

5. **RESULTS (FIGS 2–11)**

5.1 All trenches revealed a broadly consistent sequence of alluvial clay deposits truncated and sealed by post-medieval and modern deposits and structures (see Fig. 2 for locations of observed groundworks). The results of the programme of archaeological investigation are also broadly consistent with the sequence recorded

during the archaeological evaluation (CA 2018a). Blue-grey alluvial clay was revealed in most trenches at a depth of between 1m and 1.2m below ground level except for Trenches 43, 45, 46 and 48 along the north-western side of the proposed building, where the alluvial deposits were identified at about 0.5m to 0.6m below present ground level (bpgl). In Trenches 10, 15, 16, 18, 20, 30, 32, and 35, the alluvial clay was truncated by late 19th to early 20th-century brick structures which were in turn sealed either by dumped deposits, including black silt with cinders and rubble, or directly by modern levelling deposits, including demolition rubble and crushed stone and ceramic building material.

Trench 10 (Figs 3 & 4)

- Trench 10 included the removal of concrete footings associated with a recently demolished building formerly occupying a large area in the central and north-eastern part of the site. Alluvial deposits 1034 (Fig. 3; Section AA) and 1045 comprised blue to light brown clay and silts, which were overlaid by dumped deposits 1033 and 1044 (not illustrated). These were up to 0.30m thick and included dark grey silts rich in charcoal and dark brown degraded wood deposits, interleaved with lenses of white sand and orange-red crushed building material. At the south-eastern end of the trench deposit 1033 was sealed by a sequence of overlaying mortar surfaces and their bedding layers (1031/1032, 1029, 1023, 1020, 1019, 1016, 1015 and 1014 respectively; Fig. 3; Section AA). These possible surfaces included a mixture of mortar, crushed brick and ash, each between 0.1m and 0.15m thick, with an overall total thickness of approximately 0.6m.
- 5.3 The sequence of surfaces was punctuated by a number of construction events associated with the development of the site. The earliest of these comprised trench 1030, which contained a lead pipe and was cut from the top of layer 1028/1029 (Fig. 3; Section AA). Cutting through from the top of layers 1017 and 1019 was cable duct 1026, which was constructed in timber coated with pitch. Possibly associated with the latest of these surfaces, 1014, was possible foundation wall 1011, comprising one remnant course of brick. The wall survived to 0.47m in width and 0.7m in depth and was clearly truncated by robber cut 1012. Later truncation associated with the 1990's development of the site comprised possible foundation trenches 1007 and 1009. This sequence was sealed by crushed stone bedding material 1001, associated with the levelling of the site prior to the erection of the cinema structure on the site.

- To the west, possible surface 1039 (Fig. 4; Section BB), comprising compacted crushed brick (similar to 1028 further east), measured up to 0.12m thick and was overlaid by dumped layer 1038, which included very dark brown/black silt with cinders and brick fragments and measured 0.3m in thickness. Dumped deposit 1038 was in turn sealed by possible bedding layer 1036, comprising light grey lime mortar, 0.1m thick, which lay beneath brick floor surface or wall 1035, which was recorded only in section. It measured 1m in length, over 0.25m in width and 0.8m in height. Structure 1035 was sealed by demolition deposit 1037, which comprised black cinders with brick fragments and measured up to 0.3m thick.
- A similar sequence was observed further west along the southern part of the trench where alluvial clay 1045 was overlaid by dumped deposits 1044 and 1043 (Fig. 4; Section CC). These layers were sealed by a deposit of cinders with brick fragments, 1042, which was 0.2m thick and was in turn truncated by the fragmentary remains of wall 1040. This comprised the lowest remaining two courses of brick and measured 0.4m in width and 0.15m in height. It was sealed by another deposit of cinders and demolition rubble, 1041.

Trench 15 (Fig. 5)

Excavation of Trench 15 exposed redeposited mid blue grey alluvium 1505 which, whilst similar in colour to the natural substrate found across the site, included common flecks of charcoal and wooden fibres at a depth of 1.45m bpgl. The height of the upper surface of this deposit, and the nature of the inclusions contained within it, suggest that layer 1505 was redeposited during construction works broadly contemporary with structures identified in Trench 10 and elsewhere across site. North-west/south-east-aligned possible partition wall 1502 was exposed at a depth of 0.88m bpgl, abutting north-east/south-west-aligned red brick wall 1503, which extended along the length of the trench, having previously been identified within the south-west facing section of the trench at a depth of 0.64m bpgl (Fig. 5). Made ground 1501, identified as the same as destruction layer 1005 in Trench 10, covered these wall courses to a depth of 0.52m bpgl, and was in turn sealed by modern bedding layer 1500.

Trench 16 (Fig. 5)

5.7 Excavation to a depth of 0.92m bpgl within Trench 16 also identified structural remains. North/south-aligned wall 1604, of irregularly coursed stock red brick, was exposed within the western half of the trench. At its northern extent, it appeared to

adjoin east/west wall 1603, however this relationship was obscured by later east/west-aligned drainage channel 1607. Brick wall 1605, identified only in section, appeared to represent a return to wall 1603, or possible capping for drain 1607.

These structures had clearly been heavily truncated within the north-eastern part of the trench by modern construction works. The surviving structures had been covered by modern geotextile membrane and hardcore 1601, associated with the cinema development.

Trench 18 (Fig. 6)

5.9 Service Trench 18 was excavated to a depth of 1.3m bpgl, revealing a number of red brick walls. Walls 1805, 1807 and 1810 had a broad north/south alignment, whilst 1806, 1808 and 1809 were orientated broadly north-west/south-east. As they were all constructed in unfrogged red stock bricks with an English bond they were probably broadly contemporary. The walls were all sealed by clay, cinder and ash deposit 1803, which was in turn covered by a geotextile membrane and two layers of hardcore, 1802 and 1801 respectively, deposited prior to the most recent construction on the site.

Trench 20 (Fig. 7)

5.10 Within Trench 20, blue green alluvial deposit 2008 was exposed at a depth of 1.3m bpgl. Into this layer, wall 2005 was cut, on a north-west/south-east alignment. The unfrogged red stock brick wall extended along the length of the trench (Fig. 7), and is likely to be associated with recorded in Trench 18. Like the walls in Trenches 15, 16 and 18 it was sealed by layer of ash, cinder and clay, recorded within this trench as deposit 2004. Deposit 2004 was truncated by modern cut 2003, which was in turn sealed initially by make-up deposit 2001 and finally by modern hardcore levelling deposit 2000.

Trench 30 (Fig. 8)

5.11 Alluvial deposit 3006 was exposed at a depth of 1.2m bpgl. This was overlain by dark grey/black cinder layer 3004. Within the north-east-facing section of the trench, wall 3005, comprising at least three courses of red unfrogged bricks, was exposed at a depth of between 0.86m and 1.2m bpgl (Fig. 8). No construction cut was visible for 3005 through deposit 3004, therefore it is unclear whether the latter abutted the wall or was cut by the construction of it. Both deposit 3004 and wall 3005 were sealed by demolition rubble 3003, which was in turn overlain by demolition rubble

3002 (the same as 2004 in Trench 20) and modern levelling deposits 3001 and 3000 respectively.

Trench 32 (Fig. 9)

5.12 Within Trench 32, two parallel, north-east/south-west-aligned red brick walls, 3204 and 3205 were exposed at a depth of approximately 0.95m bpgl. Wall 3205 was revealed within the eastern corner of the trench, whilst wall 3204 ran through the centre of it (Fig. 9). The walls were abutted by ash, cinder and clay deposit 3203, similar to that recorded elsewhere on site, where it more usually overlay the walls. Walls 3204 and 3205, together with deposit 3203, were covered by a substantial deposit of demolition debris, 3202, up to 0.7m thick, which was in turn sealed by crushed stone levelling layer 3201.

Trench 35 (Fig. 10)

5.13 Trench 35 was excavated to a depth of 1.4m. Exposed at the base of the trench was arched red brick structure 3506, possibly representing a culvert. This structure abutted rectangular red brick structure 3505, interpreted as a possible manhole. The latter was truncated by concrete slab 3504, and by north-west/south-east aligned red brick wall 3503. Although 3504 was sealed by demolition layer 3507 at its south eastern extent, elsewhere within the trench it and wall 3503 were both truncated by large, modern feature 3502, which in turn was infilled by a further deposit of demolition debris, 3501. The sequence was finally sealed by rubble levelling deposit 3500, associated with the 1990's development of the site.

Trench 38

5.14 A fragment of north-west/south-east-aligned red brick wall 3802 was exposed in section within the northern most corner of Trench 38 at a depth of 0.8m bpgl. It was abutted and overlain by cinder deposit 3801, which was 0.5m thick. This material was in turn sealed by modern make up layer 3800, which was up to 0.6m thick.

Trench 48 (Fig. 11)

5.15 Within the base of Trench 48, steel girder 4801 was abutted by remnant concrete surface 4802. The girder was H-shaped and 0.24m wide and 0.47m deep. The concrete was exposed to a width of 0.56m and both were at least 6.7m long. They were sealed by gravelly make-up layer 4803, which was in turn covered by tarmac surface 4804.

6. DISCUSSION

- The programme of archaeological investigation has established the extent, survival quality, character and probable date of archaeological remains identified across the site. The results corroborate well with those of the preceding fieldwork (CA 2018a), which established that the general sequence identified encompasses natural substrate and alluvium, dumped materials and structural remains, of probable 19th to 20th-century date, related to industrial buildings depicted on historic mapping. The current programme of archaeological investigation has also further identified the extent to which these deposits and structures have been truncated by more recent activity. As in the evaluation, no deposits, features or artefacts pre-dating the post-medieval period were identified.
- 6.2 The walls, surfaces and other structures identified within Trenches 10, 15, 16, 30, 32 and 35 are all likely to represent internal features associated with the Gloucester Railway Carriage and Wagon Company Works as depicted on the 1902 OS 25" map, whilst those in the north-western part of Trench 18 and Trench 20 probably relate to external features including sidings and the travelling crane located to the west of the buildings. The features identified in Trench 48 probably relate to the bridge across the entrance to the canal basin which was located in the western part of the site.
- 6.3 As intimated from the findings of the preceding phase of investigation, the lack of evidence relating to the railway works in the remaining trenches, where features might be expected, is likely to be attributable to later redevelopment of the site.

7. CA PROJECT TEAM

Fieldwork was undertaken by Paolo Guarino, Michael Joyce, Alison Roberts, Sara Jayne Boughton, Peter Busby and Monica Fombellida. The report was written by Paolo Guarino, Michael Joyce, Alex Thomson and Mark Brett. The illustrations were prepared by Charlotte Patman. The archive has been compiled by Michael Joyce, and prepared for deposition by Hazel O'Neill. The project was managed for CA by Laurent Coleman.

8. REFERENCES

- Atkin, M. and Laughlin, W. 1992 Gloucester and the Civil War, Stroud, Sutton
- BGS (British Geological Survey) 2018 Geology of Britain

 Viewer http://mapapps.bgs.ac.uk/geologyofbritain/home.html Accessed 8 June
 2018
- CA (Cotswold Archaeology) 2016a 23-25 and 27-29 Commercial Road, Gloucester, Gloucestershire: Archaeological and Historical Building Assessment, CA Report No. 15761
- CA 2016b Greyfriars Site, Gloscat Redevelopment Project, Gloucester: Fieldwork Summary, Unpublished report.
- CA 2016c Land at Bakers Quay, Gloucester, Gloucestershire: Archaeological Evaluation, CA Report No. **16119**
- CA 2018a Peel Centre, Gloucester: Evaluation and Watching Brief, CA Report No. 18129
- CA 2018b Peel Centre, Gloucester: Addendum Written Scheme of Investigation for a Programme of Archaeological Investigation
- WYG Planning and Environment 2008 Peel Centre Gloucester; Historic Environment Statement
- WYG Planning and Environment 2016 Peel Centre Gloucester; Heritage Statement
- WYG Planning and Environment 2017 Peel Centre Gloucester; WSI for Archaeological Evaluation Excavation

APPENDIX A: CONTEXT DESCRIPTIONS

Trench No	Context	Туре	Fill of	Context Interpretation	Context Description	Length (m)	Width (m)	Depth/ thickness (m)	Spot- date
10	1000	Layer		Surface	Concrete floor			0.2	
10	1001	Layer		Bedding material	Bedding for concrete floor			0.3	
10	1002	Structure		Wall footing	Concrete foundations			1.75	
10	1003	Structure		Manhole	Modern manhole				
10	1004	Structure		Wall footing	Concrete foundations			1	
10	1005	Layer		Made ground	Dark grey- brown silty clay with CBM inc.			>0.4	
10	1006	Fill	1007	Fill of structural cut	Grey cement and gravel		0.48	0.21	
10	1007	Cut		Structural cut	Possible wall construction cut		0.48	0.21	
10	1008	Fill	1009	Fill of structural cut	Grey cement and gravel		0.71	0.16	
10	1009	Cut		Structural cut	Possible wall construction cut		0.71	0.16	
10	1010	Fill	1012	Fill of robber trench	Dark grey-black cinders, gravel and cement		0.6	0.24	
10	1011	Structure		Wall footing	Red-brick foundation course		0.47	0.07	
10	1012	Cut		Robber trench	Linear cut with vertical sides and flat base		0.6	0.24	
10	1013	Layer		Dump deposit	Blue-black cinders		>6	0.26	
10	1014	Surface		Floor surface	Light yellow sandy lime mortar floor		2.64	0.03	
10	1015	Layer		Dump deposit	Dark brown silty-clay		2.72	0.18	
10	1016	Layer		Dump deposit	Dark grey- brown cinders and ash		2.8	0.24	
10	1017	Layer		Dump/surface	Light yellow sandy lime mortar floor		>0.9	>0.11	
10	1018	Layer		Dump/surface	Light yellow sandy lime mortar floor		>0.97	0.03	
10	1019	Layer		Dump/surface	Blue-black cinders		2.6	0.06	
10	1020	Layer		Floor surface	Orange-red crushed CBM	>3	>1	0.18	
10	1022	Layer		Dump/surface	Blue-black cinders		0.96	0.05	
10	1023	Layer		Floor surface	Blue-black cinders	>4.6	>2	0.08	
10	1024	Layer		Floor surface	Orange-red crushed CBM	>1	>1	0.04	
10	1025	Fill	1027	Fill of structural cut	Dark brown- black clay-silt	1.75	0.2	0.22	
10	1026	Structure		Cable guide box	E/W aligned pitch-coated timber duct	1.2	0.19	0.19	
10	1027	Cut		Structural cut	E/W aligned linear construction cut	1.75	0.2	0.22	
10	1028	Layer		Floor surface	Orange-red crushed CBM	4.6	>2	0.21	

10	1029	Fill	Fill of service trench	Brown-black cinders and silt		0.44	0.38	
10	1030	Cut	Service trench	Linear service trench for lead piping		0.44	0.38	
10	1031	Layer	Floor surface	Crushed mudstone	>1.25	0.75	0.14	
10	1032	Layer	Floor surface	Compact blue- black cinders	>4.1	>1	0.14	
10	1033	Layer	Dump deposit	Mixed white, orange, red and brown humic material	>4.6	>2	0.25	
10	1034	Layer	Natural substrate	Grey-blue alluvial clay	>4.6	>2	>0.08	
10	1035	Structure	Wall	NE/SW aligned red-brick wall	>1.4	>0.5	0.15	
10	1036	Layer	Dump deposit	Mixed yellow- brown sand and clay		>1.5	0.09	
10	1037	Layer	Demolition deposit	Mixed cinders and CBM		>1.5	0.32	
10	1038	Layer	Dump deposit	Dark brown- black cinders and CBM		>1.5	0.27	
10	1039	Layer	Dump/surface	Orange-red crushed CBM		>1.5	0.12	
10	1040	Structure	Wall	NE/SW aligned red-brick wall	>0.2	0.4	0.15	
10	1041	Layer	Demolition deposit	Dark brown- black cinders and CBM		>1.5	0.42	
10	1042	Layer	Dump deposit	Dark brown- black cinders, mortar and ash		>1.9	0.24	
10	1043	Layer	Dump deposit	White and grey ash		>1.9	0.43	
10	1044	Layer	Dump deposit	Mixed white, orange, red and brown humic material		>1.9	0.09	
10	1045	Layer	Natural substrate	Grey-blue alluvial clay		>1.9	>0.16	
10	1046	Layer	Dump/surface	Dark grey sandy-ash and cinders		>1.9	0.03	
10	1048	Timber	Wooden plank	Wooden plank	1.64	0.12	0.1	
10	1049	Layer	Dump/surface	Orange-red crushed CBM				
10	1050	Timber	Timber structure	Wooden drain	>2.2	0.24	0.15	
10	1051	Timber	Wooden plank	Wooden plank	>2.2	0.38	0.04	
11	1100	Layer	Made ground	Disturbed CBM, etc.	>3	>2.5	>1.25	
11	1101	Layer	Natural substrate	Blue-grey sandy-clay	>3	>2.5	>0.95	
12	1200	Layer	Demolition deposit	Mixed cinders and CBM	>4.1	>3	0.32	
12	1201	Layer	Dump deposit	Dark brown- black cinders and CBM	>4.1	>3	0.25	
12	1202	Layer	Dump/surface	Orange-red crushed CBM	>4.1	>3	0.26	
12	1203	Layer	Dump deposit	Dark black- brown humic material	>4.1	>3	0.3	
12	1204	Layer	Natural substrate	Grey-blue alluvial clay	>4.1	>3	0.52	
12	1205	Layer	Natural substrate	Green-grey sandy-clay	>4.1	>3	>0.78	
13	1300	Layer	Demolition deposit	Mixed cinders and CBM	>3.6	>2.7	0.32	

13	1301	Layer		Dump deposit	Dark brown- black cinders and CBM	>3.6	>2.7	0.4	
13	1302	Layer		Dump/surface	Orange-red crushed CBM	>3.6	>2.7	0.26	
13	1303	Layer		Natural substrate	Grey-blue alluvial clay	>3.6	>2.7	>0.6	
13	1304	Layer		Dump deposit	Mixed white, orange, red and brown humic material	>3.6	>2.7	0.38	
13	1305	Structure	1306	Wall	Brick and yellow-grey mortar wall		0.85	0.4	
13	1306	Cut		Structural cut	Linear construction cut		0.85	0.4	
14	1400	Layer		Floor surface	Orange-red crushed CBM	>2		0.66	
14	1401	Layer		Floor surface	Blue-black cinders	>2		0.18	
14	1402	Layer		Floor surface	Blue-black cinders	>2		0.09	
14	1403	Layer		Floor surface	Blue-black cinders	>2		0.1	
14	1404	Layer		Floor surface	Compact blue- black cinders	>2		0.08	
14	1405	Layer		Dump deposit	Mixed white, orange, red and brown humic material	>2		0.22	
14	1406	Layer		Natural substrate	Grey-blue alluvial clay	>2		>0.54	
15	1500	Layer		Bedding material	Bedding for concrete floor	>4.6	>2.8	0.52	
15	1501	Layer		Made ground	Dark grey- brown silty clay with CBM inc.	>4.6	>2.8	>0.9	
15	1502	Structure	1504	Wall	NW/SE aligned brick and light yellow mortar wall	>1.2	0.36		
15	1503	Structure	1504	Wall	NE/SW aligned brick and light yellow mortar wall	>1.6	0.36		
15	1504	Cut		Structural cut	Construction cut				
15	1505	Layer		Natural substrate	Mixed alluvial clay				
16	1600	Layer		Levelling material	Crushed stone and concrete	>3.1	>1.05	0.18	
16	1601	Layer		Made ground	Hardcore	>3.1	>1.05	0.2	
16	1602	Layer		Made ground	Dark grey- brown silty clay with CBM inc.	>3.1	>1.05	0.54	
16	1603	Structure		Wall	E/W aligned brick and yellow mortar wall	>0.6	>0.25	>0.6	
16	1604	Structure		Wall	NE/SW aligned brick and light yellow mortar wall	>0.78	>0.48	>0.45	
16	1605	Structure		Wall	NE/SW aligned brick and light yellow mortar wall	>0.4		0.2	
16	1606	Fill	1608	Fill of structural cut	Fill of drain				
16	1607	Structure	1608	Drain	E/W drain				
16	1608	Cut		Structural cut	E/W construction cut				
17	1700	Layer		Surface	Tarmac		>5.2	0.13	

17	1701	Layer		Bedding material	Hardcore		>5.2	0.1	
17	1702	Layer		Made ground	Modern made ground		>5.2	>0.97	
18	1800	Layer		Levelling material	Crushed stone and concrete	>48.2	>1.2	0.2	
18	1801	Layer		Made ground	Hardcore	>48.2	>1.2	0.2	
18	1802	Layer		Made ground	Hardcore	>48.2	>1.2	0.3	
18	1803	Layer		Dump deposit	Black cinders and ash	>48.2	>1.2	0.9	
18	1804	Layer		Natural substrate	Dark grey-blue alluvial clay	>48.2	>1.2		
18	1805	Structure		Wall	E/W aligned brick and yellow mortar wall		0.45	0.6	
18	1806	Structure		Wall	E/W aligned brick and yellow mortar wall	>2.6		>0.9	
18	1807	Structure		Wall	N/S aligned brick and yellow mortar wall	>1.2	0.4	>0.9	
18	1808	Structure		Wall	E/W aligned brick and yellow mortar wall	>1.8		>0.9	
18	1809	Structure		Wall	E/W aligned brick and yellow mortar wall	>1.2		>0.9	
18	1810	Structure		Wall	N/S aligned brick and yellow mortar wall	>1.2	0.4		
19	1900	Layer		Surface	Concrete	>16	>1.8	0.25	
19	1901	Layer		Bedding material	Hardcore	>16	>1.8	0.25	
19	1902	Layer		Levelling material	Mixed crushed stone	>16	>1.8	0.4	
19	1903	Layer		Dump deposit	Black cinders and ash	>16	>1.8	0.4	
19	1904	Layer		Natural substrate	Dark grey-blue alluvial clay	>16	>1.8	>2	
20	2000	Layer		Levelling material	Mixed crushed stone	>3.6	>3.6	0.15	
20	2001	Layer		Levelling material	Hardcore	>3.6	>3.6	0.3	
20	2002	Fill	2003	Fill of truncation	Light brown hardcore	>3.6	>3.6	0.8	
20	2003	Cut		Truncation	Modern truncation	>3.6	>3.6	0.8	
20	2004	Layer		Made ground	Dark grey-black cinders, gravel and cement	>3.6	>3.6	0.7	
20	2005	Structure	2006	Wall	NW/SE aligned brick and light yellow mortar wall	>3.6	0.35	0.4	
20	2006	Cut		Structural cut	NW/SE aligned construction cut	>3.6	0.5	0.4	
20	2007	Fill	2006	Fill of structural cut	Brown silty-clay	>3.6	0.5	0.4	
20	2008	Layer		Natural substrate	Bluey-grey alluvial clay	>3.6	>3.6	0.15	
21	2100	Layer		Levelling material	Mixed crushed stone	>3.6	>3.6	0.3	
21	2101	Layer		Levelling material	Hardcore	>3.6	>3.6	0.8	
21	2102	Fill	2103	Fill of truncation	Light brown hardcore			0.8	
21	2103	Cut		Truncation	Modern truncation				
21	2104	Layer		Made ground	Dark grey-black cinders, gravel and cement	>3.6	>3.6		

21	2105	Layer		Natural substrate	Bluey-grey alluvial clay	>3.6	>3.6		
22	2200	Layer		Levelling material	Hardcore	>2	>2	0.1	
22	2201	Layer		Levelling material	Hardcore	>2	>2	0.2	
22	2202	Layer		Levelling material	Dark grey-black levelling	>2	>2	0.2	
22	2203	Layer		Levelling material	Reddish-brown rubble	>2	>2	0.45	
22	2204	Layer		Levelling material	Light brown-red rubble	>2	>2	0.45	
22	2205	Layer		Natural substrate	Bluey-grey alluvial clay	>2	>2		
23	2300	Layer		Levelling material	Hardcore	>2	>2	0.3	
23	2301	Layer		Levelling material	Hardcore	>2	>2	0.3	
23	2302	Layer		Levelling material	Dark grey sandy-ash and cinders	>2	>2	0.15	
23	2303	Fill	2304	Fill of truncation	Yellow-brown sandy-silt and rubble	>2	>2	0.45	
23	2304	Cut		Truncation	Modern truncation	>2	>2	0.45	
23	2305	Layer		Levelling material	Light brown-red rubble	>2	>2	0.45	
24	2400	Layer		Levelling material	Brown silty- sand	>2.5	>2.5	0.2	
24	2401	Layer		Levelling material	Hardcore	>2.5	>2.5	0.2	
24	2402	Layer		Levelling material	Brown rubble	>2.5	>2.5	0.08	
24	2403	Layer		Made ground	Dark grey-black cinders and silty-sand	>2.5	>2.5	0.2	
25	2500	Layer		Levelling material	Brown silty-clay	>2.5	>2.5	0.2	
25	2501	Layer		Levelling material	Hardcore	>2.5	>2.5	0.55	
25	2502	Layer		Levelling material	Brown rubble	>2.5	>2.5	0.6	
26	2600	Layer		Levelling material	Hardcore	>2	>2	0.4	
26	2601	Layer		Levelling material	Grey-brown rubble	>2	>2	0.4	
26	2602	Layer		Made ground	Dark grey-black cinders and silty-sand	>2	>2	0.6	
27	2700	Layer		Levelling material	Hardcore	>1.8	>1.8	0.6	
27	2701	Layer		Made ground	Dark grey modern material	>1.8	>1.8	0.2	
27	2702	Layer		Bedding material	Crushed CBM	>1.8	>1.8	0.1	
27	2703	Layer		Levelling material	Orange-red crushed CBM	>1.8	>1.8	0.2	
27	2704	Layer		Levelling material	Dark grey-black cinders and silty-sand	>1.8	>1.8	0.4	
27	2705	Layer		Demolition deposit	Brown and yellow rubble	>1.8	>1.8	0.55	
27	2706	Timber		Wooden plank	Wooden plank	1.2	0.15	0.04	
27	2707	Layer		Natural substrate	Bluey-grey alluvial clay	>1.8	>1.8		
28	2800	Layer		Levelling material	Hardcore	>2	>2	0.25	
28	2801	Layer		Levelling material	Hardcore	>2	>2	0.3	
28	2802	Layer		Demolition deposit	Grey-brown rubble	>2	>2	0.2	

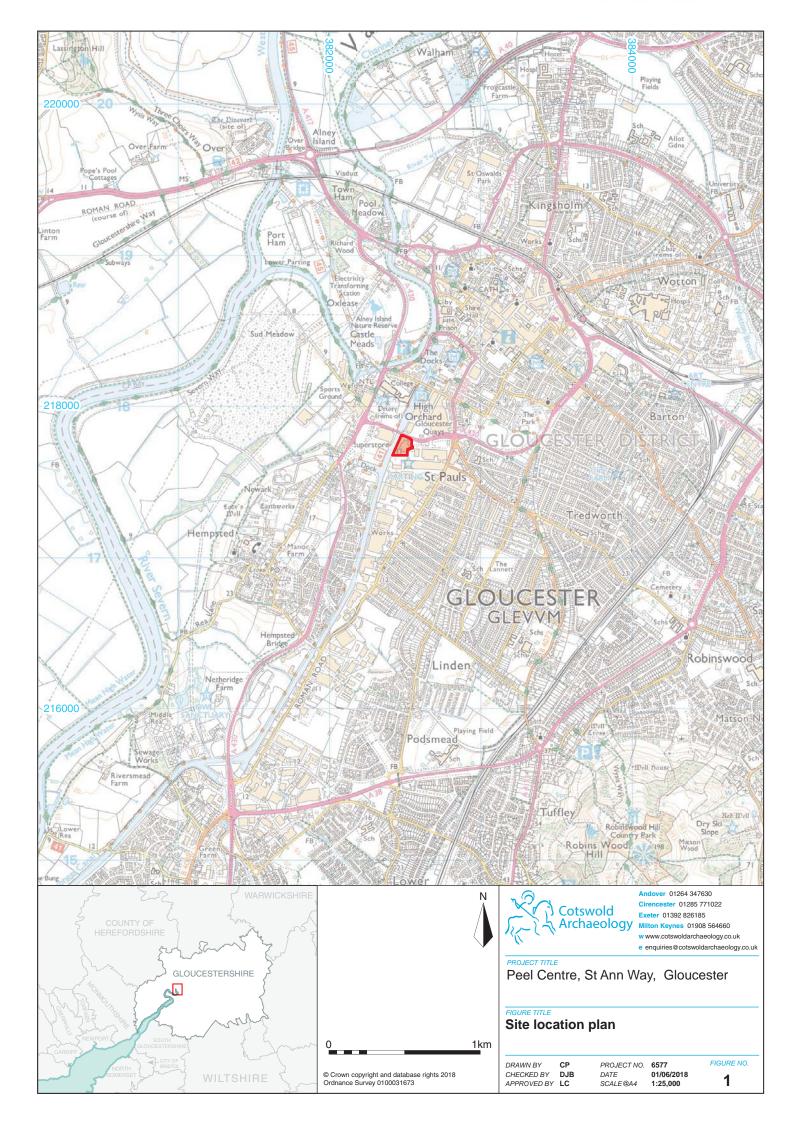
28	2803	Layer		Made ground	Dark grey-black cinders and silty-sand	>2	>2	0.6	
29	2900	Fill	2901	Fill of truncation	Hardcore	>1.8	>1.8	>1.2	
29	2901	Cut		Truncation	Modern truncation	>1.8	>1.8	1	
29	2902	Layer		Levelling material	Hardcore	>1.8	>1.8	0.3	
29	2903	Layer		Made ground	Dark grey-black cinders and silty-sand	>1.8	>1.8		
29	2904	Structure		Wall	Red-brick wall		0.3	0.2	
30	3000	Layer		Levelling material	Hardcore	>2	>2	0.2	
30	3001	Layer		Levelling material	Hardcore	>2	>2	0.3	
30	3002	Layer		Demolition deposit	Dark brown- grey rubble	>2	>2	0.4	
30	3003	Layer		Demolition deposit	Red crushed CBM	>2	>2	0.15	
30	3004	Layer		Made ground	Dark grey-black cinders and silty-sand	>2	>2	0.3	
30	3005	Structure		Wall	NE/SW aligned red-brick and grey mortar wall	1		0.3	
30	3006	Layer		Natural substrate	Bluey-grey alluvial clay	>2	>2		
31	3100	Layer		Levelling material	Hardcore	>2.5	>2.5	0.2	
31	3101	Layer		Levelling material	Hardcore	>2.5	>2.5	0.35	
31	3102	Layer		Made ground	Dark grey-black cinders and silty-sand	>2.5	>2.5	0.6	
32	3201	Layer		Levelling material	Hardcore	>2	>2	0.3	
32	3202	Layer		Demolition deposit	Yellow-brown sandy-silt and rubble	>2	>2	0.7	
32	3203	Layer		Made ground	Dark grey-black cinders and silty-sand	>2	>2	>0.15	
32	3204	Structure		Wall	NE/SW aligned red-brick wall	>2	0.3	>0.15	
32	3205	Structure		Wall	NE/SW aligned red-brick wall	>0.4		>0.1	
33	3300	Layer		Levelling material	Hardcore	>1.8	>1.8	0.6	
33	3301	Layer		Levelling material	Hardcore	>1.8	>1.8	0.5	
34	3400	Layer		Levelling material	Hardcore	>2.5	>2.5	1.3	
34	3401	Layer		Natural substrate	Hydrocarbon contaminated alluvial clay	>2.5	>2.5	0.4	
34	3402	Layer		Natural substrate	Bluey-grey alluvial clay	>2.5	>2.5	>0.5	
35	3500	Layer		Levelling material	Hardcore	>2	>2	0.35	
35	3501	Fill		Fill of truncation	Rubble	>2	>2	>1	
35	3502	Cut		Truncation	Modern truncation	>2	>2	>1	
35	3503	Structure		Wall	NW/SE brick and concrete wall	>1.5	>0.3	>0.5	
35	3504	Structure		Footing	Concrete and CBM slab	>2		>0.4	
35	3505	Structure		Manhole	Rectangular red-brick and concrete manhole(?)	>1.7	>1.3		

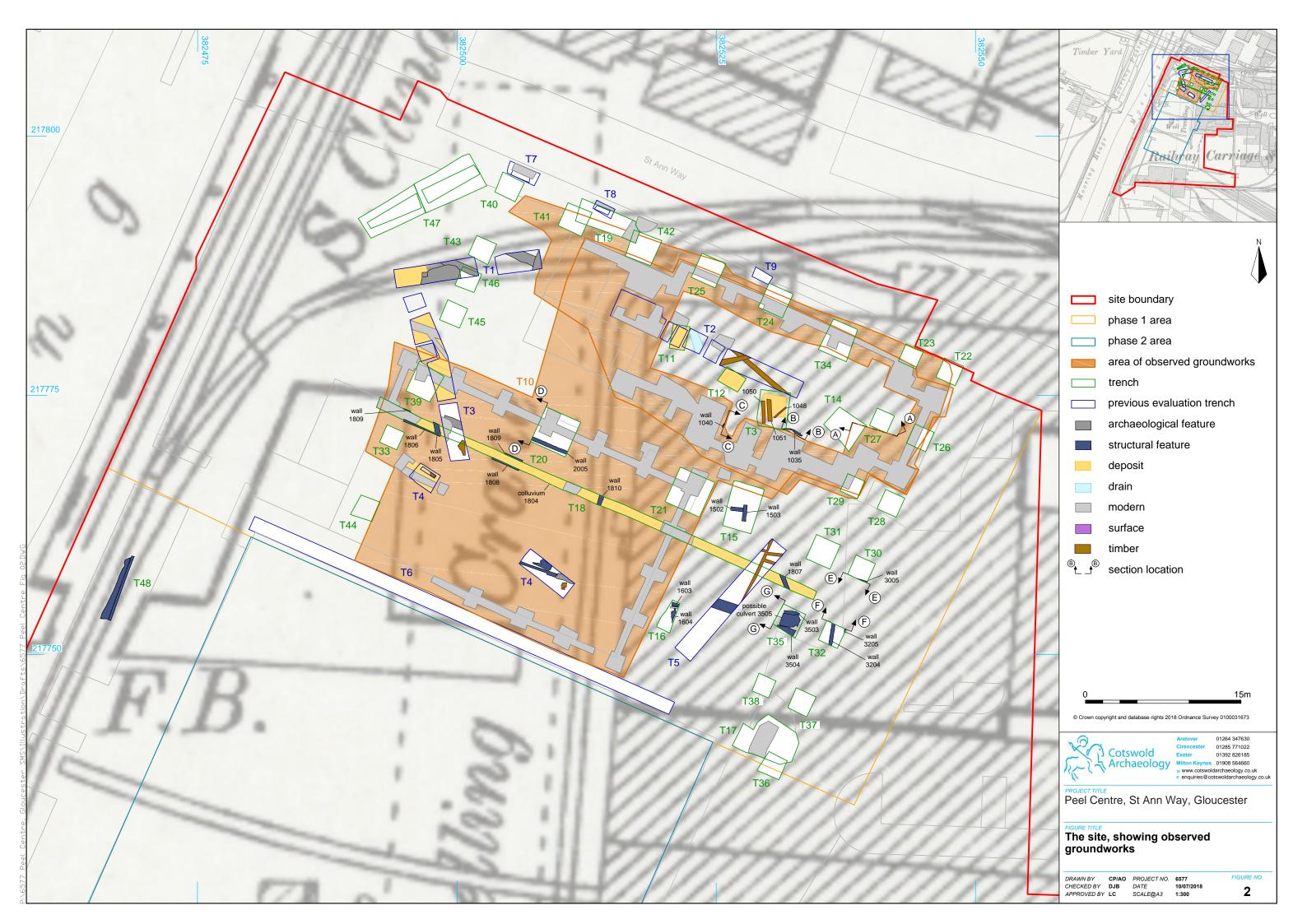
35	3506	Structure		Wall	Brick vault or culvert wall/roof	>0.4	1.3		
35	3507	Layer		Demolition deposit	Black silty-sand and rubble		0.5	0.6	
36	3600	Layer		Levelling material	Hardcore	>2	>2	0.7	
36	3601	Layer		Demolition deposit	Brown rubble	>2	>2	0.6	
37	3700	Layer		Levelling material	Hardcore	>2	>2	0.7	
37	3701	Layer		Demolition deposit	Brown rubble	>2	>2	0.5	
38	3800	Layer		Levelling material	Hardcore	>1.8	>1.8	0.6	
38	3801	Layer		Levelling material	Dark grey-black cinder and CBM	>1.8	>1.8	0.5	
38	3802	Structure		Wall	NW/SE aligned red brick wall	>0.2		0.4	
39	3900	Layer		Levelling material	Hardcore	>2.5	>2.5	0.2	
39	3901	Layer		Levelling material	Hardcore	>2.5	>2.5	0.25	
39	3902	Layer		Demolition deposit	Light brown rubble	>2.5	>2.5	0.65	
39	3903	Layer		Natural substrate	Bluey-grey alluvial clay	>2.5	>2.5	>0.3	
40	4000	Layer		Made ground	Modern made ground	>1.8	>1.8	1.3	
41	4100	Layer		Made ground	Modern made ground	>2.5	>2.5	1.3	
42	4200	Layer		Made ground	Modern made ground	>2.5	>2.5	1.3	
43	4300	Layer		Made ground	Modern made ground	>1.8	>1.8	0.5	
43	4301	Fill	4302	Fill of truncation	Rubble and hardcore		0.3	>0.6	
43	4302	Cut		Truncation	Modern truncation		0.3	>0.6	
43	4303	Layer		Natural substrate	Hydrocarbon contaminated alluvial clay			>0.7	
44	4400	Layer		Made ground	Modern made ground	>1.8	>1.8	1.2	
44	4401	Layer		Natural substrate	Bluey-grey alluvial clay	>1.8	>1.8	>0.3	
45	4500	Layer		Made ground	Modern made ground	>1.8	>1.8	0.5	
45	4501	Fill	4502	Fill of truncation	Rubble and hardcore		0.35	>0.6	
45	4502	Cut		Truncation	Modern truncation		0.35	>0.6	
45	4503	Layer		Natural substrate	Bluey-grey alluvial clay	>1.8	>1.8	>0.6	
46	4600	Layer		Made ground	Modern made ground	>1.8	>1.8	0.6	
46	4601	Fill	4602	Fill of truncation	Rubble and hardcore		0.3	>0.6	
46	4602	Cut		Truncation	Modern truncation		0.3	>0.6	
46	4603	Layer		Natural substrate	Bluey-grey alluvial clay	>1.8	>1.8	>0.7	
48	4801	Structure		Iron structure	Iron Structure	6.7	0.24	0.47	
48	4802	Structure		Concrete	Grey concrete	6.7	0.56		
48	4803	Layer		Make-up	Grey gravel				
48	4804	Layer		Tarmac	Grey tarmac				

APPENDIX B: OASIS REPORT FORM

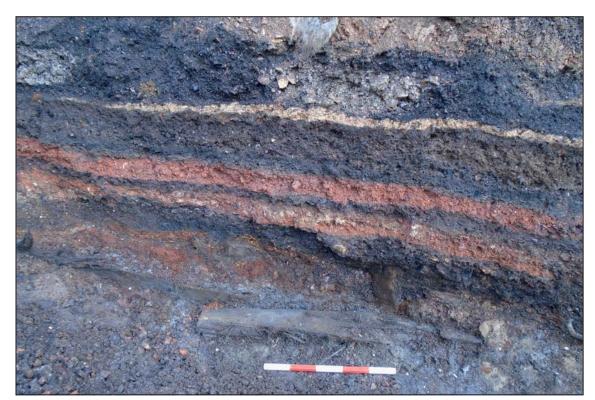
PROJECT DETAILS						
Project Name	Peel Centre, Gloucester					
	An archaeological watching brief was Archaeology between March and July associated with demolition of existir extensions to the former cinema buil Gloucester.	2018 during groundworks ag units and erection of				
Short description Post-medieval deposits and structural remains including walls surfaces and drains were identified within the site and, whilst no dating evidence was recovered during the watching brief, these remains almost certainly relate to the Gloucester Railway Carriage and Wagon Company depicted on early 20th century mapping. In addition, deposits and features relating to the more recent development of the site were also identified.						
Project dates	23 March to 3 July 2018					
Project type	Archaeological Watching Brief					
Previous work	Historic Environment Statement (WYG 2008) Heritage Statement (WYG 2016) Field evaluation and watching brief (CA 2018)					
Future work	Unknown					
PROJECT LOCATION						
Site Location	Peel Centre, Gloucester					
Study area (M²/ha)	1.98ha					
Site co-ordinates	382505 217774					
PROJECT CREATORS						
Name of organisation	Cotswold Archaeology					
Project Brief originator	Gloucester City Council					
Project Design (WSI) originator	WYG and Cotswold Archaeology					
Project Manager	Laurent Coleman					
Project Supervisor	Paolo Guarino, Michael Joyce, Alise Boughton and Peter Busby	on Roberts, Sara Jayne				
MONUMENT TYPE	None					
SIGNIFICANT FINDS	None	1				
PROJECT ARCHIVES	Intended final location of archive	Content				
Physical	Gloucester City Museum	Ceramics, animal bone etc.				
Paper	Gloucester City Museum	Context sheets, matrices etc.				
Digital	Gloucester City Museum	Digital photos				
BIBLIOGRAPHY						

CA (Cotswold Archaeology) 2018 Peel Centre, Gloucester: Archaeological Watching Brief. CA typescript report 18262

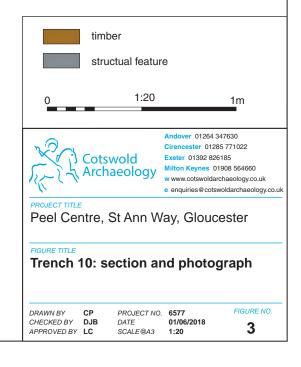




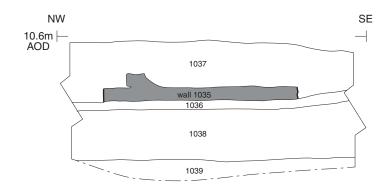
Section AA SW¦SE NW¦NE wall 1011 cable duct 1026 1024



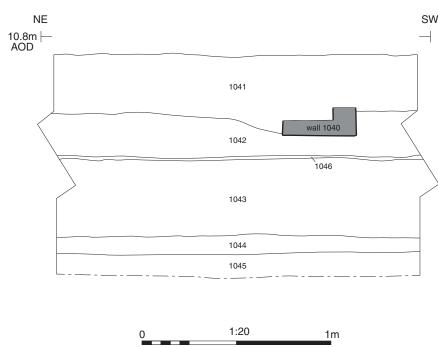
Photograph of cable duct 1026, looking north-east (scale 0.5m)



Section BB



Section CC





Wall 1035, lookng north-east (scale 0.5m)



Wall 1040, looking south-east (scale 0.5m)



PROJECT TITLE
Peel Centre, St Ann Way, Gloucester

Trench 10: sections and photographs

DRAWN BY CP
CHECKED BY DJB
APPROVED BY LC

 PROJECT NO.
 6577

 DATE
 01/06/2018

 SCALE@A3
 1:20



Walls 1502 and 1503, looking south-east (scale 1m)



Walls 1603, 1604 and drain 1607 capped by 1605, looking north-east (scale 0.5m)



PROJECT TITLE
Peel Centre, St Ann Way, Gloucester

Trenches 15 and 16: photographs

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APPROVED BY LC

PROJECT NO. 6577

DATE 01/06/2018

SCALE@A3 N/A

5



Wall 1808, looking north-east (scale 1m)



Wall 1810, looking south-west (scale 0.5m)

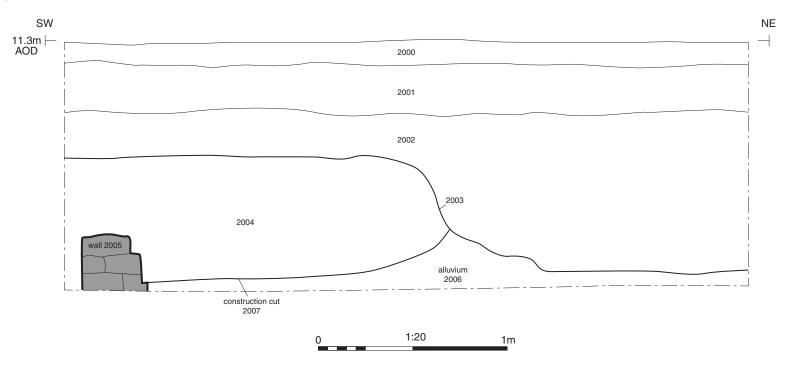


PROJECT TITLE
Peel Centre, St Ann Way, Gloucester

FIGURE TITLE
Trench 18: photographs

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APPROVED BY LC

Section DD





Wall 2005, looking north-west (scale 1m)



Wall 2005, looking north-west (scale 1m)



PROJECT TITLE
Peel Centre, St Ann Way, Gloucester

Trench 20: section and photographs

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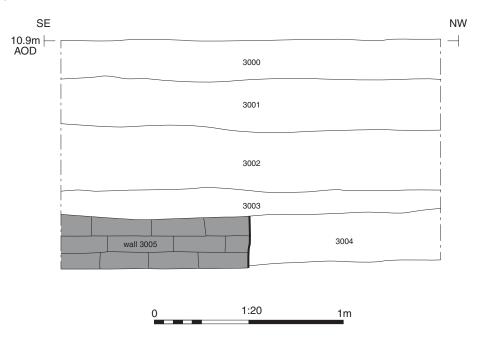
 PROJECT NO.
 6577

 DATE
 01/06/2018

 SCALE@A3
 1:20

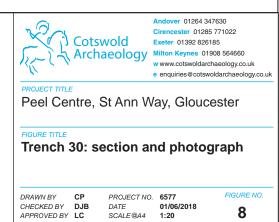
7

Section EE

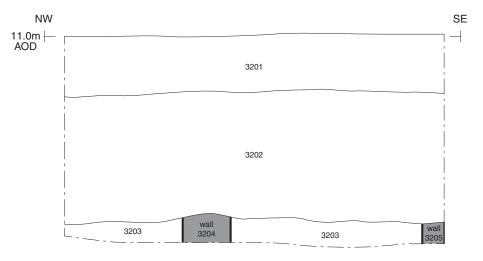




Wall 3005, looking south-west (scale 1m)



Section FF







Wall 3204, looking north-east (scale 1m)



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PROJECT TITLE

Peel Centre, St Ann Way, Gloucester

FIGURE TITLE

Trench 32: section and photograph

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DATE 01/06/2018

SCALE@A4 1:20

FIGURE NO.

9

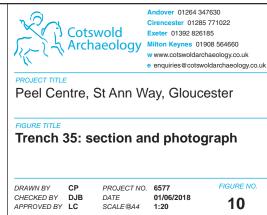
Section GG NE 11.0m | 3500 3500 wall 3504 wall 3504



1:20

1m

Trench 35, c. 19th structure, possible manhole or possible culvert 3505 and arched wall 3504, looking north-west (scale 1m)





Iron structure 4801 and concrete 4802, looking south (scale 1m)



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PROJECT TITLE

Peel Centre, St Ann Way, Gloucester

FIGURE TITLE

Trench 48: photograph

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APPROVED BY LC

PROJECT NO. 6577

DATE 10/07/2018
SCALE @A4 NA

FIGURE NO.

11



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