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St Leonards Lodge, Abbey Walk,
St Andrews, Fife

Archaeological Watching Brief & Excavation
Report No. 3469

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Abbey Walk,
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& Excavations**

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1. INTRODUCTION

1.1 General

This report presents the results of a watching brief and excavations undertaken by CFA Archaeology Ltd (CFA) between December 2015 and September 2016 during groundbreaking works at St Leonards Lodge, Abbey Walk, St Andrews, Fife (NGR: NO 5125 1641, Fig. 1). The work was commissioned by Robertson Homes Ltd.

1.2 Background

Planning consent (Ref No. 14/01157/FULL) has been granted for the change of use for the existing student accommodation building at Abbey Walk, St Andrews to Class 4 Business, and for the formation of a two storey Class 4 business centre. Due to its location within an archaeologically sensitive area, a condition for an archaeological watching brief was attached to the consent.

The site lies around 300m to the south-west of St Andrews Cathedral and is just outside the high precinct wall which lines the north side of Abbey Walk. Historic mapping shows the site to lie within fields until the end of the 19th century. In 1907, St Leonards Lodge, a Convalescent Home was opened. This is currently disused and the development involves adding a new office building to the rear (south-west) of the Lodge and renovating the building itself to house commercial premises.

Previous archaeological works carried out close to and on the site included a watching brief (Garst & Lewis 2013) at St Nicholas House immediately to the south-west of the site which identified a culvert and recovered a disarticulated fragment of human skull. Another watching brief (Lewis 2012a) exposed part of an 'L' shaped wall. A second culvert and a linear ditch were also identified further to the south of the current site. Watching briefs during 2007 (Kirby 2007) and 2012 (Lewis 2012b) identified no further archaeological features but recovered fragments of medieval pottery and bone from the subsoil. To the north-west, archaeological work on a second development site within the same overall project (Suddaby 2016) revealed three ditches and some medieval pottery. A bronze finger ring (NMRS No. NO51NW 27) inscribed with Anglo-Saxon runes was found close to the development area in 1849.

1.3 Objectives

The objectives of the programme of archaeological works were:

- To conduct an appropriate programme of archaeological investigation (watching brief) to monitor all groundbreaking works.
- To mitigate the effects of construction on any archaeological deposits or features identified through excavation and recording and produce a report on them.

2. WORKING METHODS

2.1 General

CFA Archaeology Ltd follows the Chartered Institute for Archaeologists' Code of Conduct, Standards and Guidelines.

2.2 Archaeological Watching Brief

The Chartered Institute for Archaeologists have produced a Standard for archaeological watching briefs and all work was conducted in accordance with that document.

The removal of soil deposits was carried out using a tracked excavator using a flat-bladed ditching bucket under the constant supervision of a qualified professional archaeologist. Machine excavation ceased when the first archaeological horizon was reached.

2.3 Excavations

All excavation and on-site recording was carried out according to standard CFA procedures, principally by drawing, by photography and by completing standard CFA record forms. The remains were surveyed using industry standard DGPS equipment.

3. ARCHAEOLOGICAL RESULTS

3.1 Overview

The site was roughly triangular. On the northern boundary, a new access onto Abbey Walk was formed. Car parking and landscaping was formed on the north-eastern and north-western sides of St Leonards Lodge. A new building with associated services was constructed on the south-west side of St Leonards Lodge.

Pre-excavation views of the site are shown in Figs. 2-3. The work revealed that deposits associated with St Leonards Lodge overlay agricultural soils and land drains. These overlay soils containing Medieval and Late Medieval finds, with a stone faced earth bank, culverts (box drains), stone surfaces and ditches below. A substantial stratified artefact assemblage was recovered.

To the south-west of St Leonards Lodge, a series of generally north-west to south-east aligned ditches was recorded. To the north-east of the Lodge, a similar group of ditches were overlain by stone and composite features.

The natural subsoil consisted of mottled yellow-orange sand. Despite this however, rain rapidly pooled within the site and as elsewhere in the Abbey Walk area, stiff impermeable orange boulder clay underlies the sand.

In the text below context numbers are given in bold and these are further described in Appendix 1. The remaining site records form Appendices 2-4 and the finds are quantified in Appendix 5.

Phase 1A of the watching brief and excavations took place in December 2015, Phase 1B took place in June & early July 2016 (Both Section 3.2, Figs. 1-2, 4-6), with Phase 2 in late July & August 2016 (Section 3.3, Figs. 1, 3, 7-22).

3.2 Features to the south and south-west of St Leonards Lodge

Phase 1A

The initial phase (Phase 1A, Figs. 1-2, 4-6) of works carried out to the south and south-west of St Leonards Lodge identified a series of linear ditch features (**002**, **004/011**, **006/046**, **008**, **017**, **025**, **029**, **035**, **038** and **072**), and a single pit (**063**). The majority of the ditch features (with the exception of linear ditches **008** and **029**) were on the same south-east to north-west alignment and probably represent several phases of what was broadly the same boundary feature. Ditch **002** was identified running the full length of the trench, but the remaining features were discontinuous in nature, with at least one terminus/ending for each one being identified. There was no direct relationship identified between north to south aligned features **008** and **029** and the south-east to north-west aligned ditches, but they may have all been part of the same system. Pottery and bone dating to the medieval period was recovered from all of these features.

Five slots (Slot 1-5) were excavated across the south-east to north-west aligned ditch features and ten sections were recorded. The sections recorded within Slot 1 suggested

that discontinuous ditches **004/011** and **017** had been cut by ditch **002**. There was evidence of a re-cut within ditch **006/046**, with the re-cut having near vertical sides and a flat base whereas the original ditch had gently sloping sides and a concave base. Due to the unstable nature of the sandy soil deposits, the re-cutting of the ditches would have been required on a fairly regular basis, and the sequence of activity represented by these features may have been undertaken over a comparatively short space of time.

The largest of the ditches (**002**) measured c.2.3m wide by 0.46m deep at the south-eastern end, narrowing and shallowing to c.1.3m wide by 0.36m deep at the north-western end. Along the northern edge of this ditch (within Slot 4) a stone alignment (**088**) was identified. This stone alignment may indicate that there had been a bank along the edge of the ditch, with the stones having been placed to prevent slumping. Ditch **002** appears to have come fairly late in the sequence and the additional features identified may indicate efforts to find a longer lasting solution to the problems caused by the unstable ground. The other ditches were slightly smaller in scale with no evidence of stone-edging/bank material being identified. Material recovered from Pit **063** suggests that it was probably contemporary with the ditches.

Phase 1B

A later phase of works (Phase 1B, Figs. 4) carried out slightly to the north-west of the Phase 1A area identified a single ditch (**091**) measuring 0.8m wide by 0.3m deep on the same south-east to north-west alignment as the three ditches (**002**, **006/046** and **072**) at the north-western end of the Phase 1A trench. Ditches **006/046** and **072** had started to converge just before the north-western section and it is thought that ditch **091** might represent the continuation of these two features. A further ditch (**093**) measuring 0.6m wide by 0.25m deep was identified crossing Ditch **091**, running in a NNE direction to the north of it and in a southerly direction to the south of it. It is possible that the southern extension of Ditch **093** may have curved round to join Ditch **002** making it part of the same feature. Both of these ditches had mid-brown silty-clay fills (**092** and **094**). Further to the north-west, an irregular linear feature (**095**) was identified. It measured 3.8m east to west by 0.4m by 0.4m north to south by 0.3m deep and had a mid brownish orange silty-sand fill (**096**).

3.3 Features to the north-east of St Leonards Lodge

Phase 2

The Phase 2 excavated area (Figs. 1, 3, 7-22) was 'L'-shaped and measured 42m north-west to south-east by 15m north-east to south-west. In overview, a series of NW-SE aligned narrow ditches probably representing a land boundary were cut into an unstable sandy environment and migrated slightly over time. Seven culvert drains were, in all but one case, later than the ditches. The ditches and culverts were overlain on the same alignment by a substantial stone-faced bank which had been repeatedly repaired. Nine other negative features were recorded.

A plan of the ditches and negative features is shown in Figs. 7a-b and these are also shown from the north-west in Fig. 8.

Few relationships were observed between the ditches and the negative features. In Slot 1, pit **246** was cut by ditches **245** and **248** and in Slot 12, pit **430** was cut by ditch **388** (Fig. 9). Pit **375** appeared to be cut by ditch **350** (Fig. 10).

Other negative features included probable post-holes (**282, 287, 346, 347**) and shallow pits (**348, 427**). Pit **375** (Fig. 10) was only partially exposed in the trench and was filled with re-deposited clean sand (**377**) and a number of large stones (**378**).

The ditches comprised of: cuts **244, 245, 247, 248, 255, 257, 258, 265, 280, 292, 293, 294, 299, 307, 315, 321, 349, 350, 352, 355, 368, 370, 388, 391, 396, 398, 400, 404, 407, 447, 450, 452, and 461**. All were aligned NW-SE except **292, 294, 349** and **350** which were aligned NE-SW and probably earlier. In the south-east of the area, three parallel ditches were recorded, covering an overall width of 4-5m. Towards the north-west these merged into a single feature with a width of around 2m. Seven culverts (**210, 224, 241, 295, 342, 389** and **408**) were recorded. All were aligned at close to 90° to the ditches but direction of flow was not consistent. Ditch and culvert sections are shown in Figs. 12-14.

Overlying the ditches and some of the culverts on a NW-SE alignment was a stone-faced earth bank (**213, 214, 219, 227**) with a width of between 2.2m and 2.6m (Figs. 15a-b, 16-17). This was recorded over a distance of 35m and a maximum height of 0.5m. Alignments of dry stone (**228, 229, 345**) were recorded within the structure of the bank, possibly representing part of its construction.

An area of paving (**337, 343**) measuring 3.5m NW-SE by 2.6m NE-SW abutted the bank on the SW side (Figs. 18-19). This incorporated culvert **342** (Fig. 20) which cut the bank structure.

A second area of paving (**354**) was recorded beyond where the stone-faced bank petered out in the NW part of the site. Culvert **408** was included within the paving (Fig. 21). At the point where culvert **408** met ditches **355/477** (Fig. 22) a large orthostat blocking stone was recorded.

3.4 Finds by Christina Hills

Find type	Number	Weight (g)
Animal bone	353	5293
Bone	1	2
CBM	15	2882
Copper Alloy	5	23
Glass	3	88
Iron	21	1035
Iron/Lead	1	11
Lead	2	182
Pottery	821	11835
Shell	228	410
Slag	18	1893
Spindle whorl	1	31
Stone	23	-

Table 1 Summary of Finds

Bone

Most of the bone was animal bone, with a variety of types including fish and bird, as well as some burnt pieces. There was one possible human piece from layer **207** and one potential piece of worked animal bone from the fill of ditch **245/257**.

CBM

Fifteen Ceramic Building Material (CBM) items were recovered on site, the majority of which were bricks from clay layer **357**, over paving **354**.

Metal

Five copper alloy objects were found on site, including two unknown sheets from fill of ditch **244** and **402**. A possible buckle and a decorative pin were both found in layer **208** and a plain annular frame brooch (Fig. 23) from the 12th- 15th century (Egan and Pritchard 1991, 248) was found in layer **357**.

Twenty one iron finds were found on site. The majority of the iron was unidentified, and included bars, straps and sheet, and a strap made up of lead and iron was also found in the fill of ditch **402**. The identified iron finds include 6 nails from unstratified, layer **208**, fill of ditch **244** and the fill of culvert **407**, and a knife from layer **208**.

Two pieces of lead were found on site from unstratified and the fill of ditch **352**.

Glass

Three pieces of glass were found on site from unstratified **336** and the bank material **219**.

Pottery

A large amount of Medieval/Post Medieval pottery was found, and was the largest find type on site. The majority of pottery was found in layer **208** with a large part of one Scottish White Gritty ware jar (12th-14th century) being recovered from ditch **089** (Fig. 24).

Shell

Various shell types were recovered on site, these include cockles, limpets, mussels, oyster, periwinkles and whelks. The shell was found unstratified, in layer **208** and **279**, fill **216**, earth bank **219** and fill of ditches **244**, **280**, **299** and **307**.

Slag

Slag was found in small quantities across the site from unstratified, earth bank **219**, deposit **233** and the fill of ditch **244**, **245**, **257**, **280**, and **402**.

Spindle whorl

One spindle whorl was found in the fill of ditch **352**.

Stone

The majority of the stone was 15 pieces of carved masonry; the other 8 pieces of stone were unidentified and included a flat circular object from layer **208**.

4. CONCLUSION

The watching brief at St Leonards Lodge observed the ground-breaking works required to construct a new-build office accommodation and to upgrade the existing early 20th century building.

The location of the site lies well outwith the developed area of the medieval burgh in an area of ground that can be demonstrated by documentary evidence to have been essentially undeveloped land owned by the bishop since at least the 13th century. This ground was part of the episcopal *mensa* long before the 13th century. Documents suggest that in the 12th century it was divided into crofts and let out in tack to tenants of the bishop. But from the mid-13th cent onwards, it appears that this area was taken more in hand by the bishop, and possibly enclosed to some degree but was still basically farmed for the benefit the cathedral chapter. The name Abbey Parks is modern, or at least early modern (but not medieval) so whether this land was enclosed in the medieval period as the post-med name "Parks" indicates, is not clear. However, it is likely to have been enclosed in the medieval period with a bank, ditch or light pale fence (Douglas Speirs *Pers comm*).

The majority of the artefacts that were recovered during the watching brief are medieval in date and there is very little later material mixed in with this which suggests that the features are medieval rather than later features simply incorporating some earlier residual material as we would expect later material to be mixed in with this.

The brief historical background provided above along with the relative dating of the features to the medieval period provides a reasonable context against which to interpret the features that were identified during the watching brief. It is likely that the features are in the main reworked boundary features. Some are likely to derive from the division of the area in to plots for farming and others such as those running alongside Abbey Walk being a reworked boundary to the entire area. The reworked ditched boundary alongside Abbey Walk then appears to have been replaced by a later bank that may have originally held uprights for a pale fence. The finds are likely to have derived from manuring of the land if it was being utilised for farming.

A summary statement of the results of this watching brief will be submitted for publication in *Discovery and Excavation in Scotland*. An *OASIS Scotland* entry will be completed.

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the National Record of the Historic Environment and copies of reports will be lodged with the Fife Council Sites and Monuments Record.

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APPENDIX 1: Context Register

Context no.	Fill of	Type	Slot	Description
<u>PHASE 1</u>				
001				Black/dark grey silt topsoil 0.4-0.5m deep
002		Cut		Main cut of ditch - general number
003	002	Fill		Main fill of ditch - general number
004		Cut		Main cut of ditch - drawing 1. Width 0.9m. Depth 0.15m
005	004	Fill		Main fill of ditch - drawing 1
006		Cut		Cut of ditch - same as 046. Width 1.4m. Depth 0.4m
007		Fill		Mottled greyish orange silty sand fill of ditch
008		Cut		Main cut of N-S aligned ditch - general number
009		Cut		Cut of ditch in Dwg 1. Width 1.3m. Depth 0.1m
010	009	Fill		Dark grey silty sand fill of ditch in Dwg 1
011		Cut		Plan cut of ditch.
012		Cut		Section cut of ditch 002. Width >1.5m. Depth 0.4m
013	012	Fill		Mottled Dark greyish orange sandy silt/clay
014	012	Fill		Dark grey soft sandy silt
015		Cut		Section cut of ditch 017. Width 0.7m. Depth 0.2m
016	015	Fill		Dark greyish orange mottled sandy silt
017		Cut		Main cut of small E-W aligned ditch - general number. Width 0.7m
018	017	Fill		Main fill of 017 - general number
019		Cut		Section cut of ditch 002. Width 0.9m. Depth 0.35m
020	019	Fill		Dark greyish orange silty clay fill of 019
021		Cut		Section cut of ditch 017
022	021	Fill		Mottled greyish orange silty sand fill of 021
023		Cut		Section cut of ditch 004. Width 0.9m. Depth 0.15m
024	023	Fill		Mid brownish orange clay fill of 023
025		Cut		Section cut of ditch 011. Width 0.6m. Depth 0.1m
026	025	Fill		Mid greyish orange clay fill of 025
027		Cut		Section cut of ditch 004. Width 0.9m. Depth 0.25m
028	027	Fill		Mid greyish orange clay fill of 027
029		Cut		Main cut of N-S aligned ditch on S side of site - general number
030	029	Fill		Main fill of 029 - general number

Context no.	Fill of	Type	Slot	Description
031		Cut		Section cut of ditch 029. Width 0.3m. Depth 0.1m
032	031	Fill		Dark grey silty sand fill of 031
033		Cut		Section cut of ditch 017. Width 0.5m. Depth 0.15m
034	033	Fill		Mid orangey brown silty clay fill of 033
035		Cut		Main cut of E-W aligned ditch - general number
036		Cut		Section cut of ditch 046. Width 0.8m. Depth 0.2m
037	036	Fill		Mid brown mixed sand fill of 036
038		Cut		Section cut of ditch 004. Width 0.6m. Depth 0.15m
039	038	Fill		Mid brown mixed sand fill of 038
040		Cut		Section cut of ditch 035. Width 0.6m. Depth 0.15m
041	040	Fill		Mid brown sand fill of 040
042		Cut		Section cut of ditch 002. Width 0.7m. Depth 0.2m
043	042	Fill		Mid brown sand fill of 042
044		Cut		Cut of terminus of ditch 017
045	044	Fill		Mid brown silty sand fill of 044
046		Cut		Main cut of ditch - general number. Same as 006
047	046	Fill		Main fill of ditch - general number
048		Fill		Main fill of ditch 008 - general number
049		Cut		Main cut of narrow ditch on N side of site - general number
050	049	Fill		Main fill of 049 - general number
051		Cut		Section cut of ditch 046. Width 1.6m. Depth 0.35m
052	051	Fill		Mid greyish brown silty sand fill of 051
053	054	Fill		Mixed sandy silt fill of 054
054		Cut		Section cut of ditch 008. Width 0.95m. Depth 0.1m
055		Cut		Section cut of ditch 029. Width 0.7m. Depth 0.25m
056	055	Fill		Mixed silty sand fill of 055
057		Cut		Section cut of ditch 002. Width >3.3m. Depth 0.6m
058	057	Fill		Mid greyish brown silty sand fill of 057
059		Cut		Section cut of ditch 011. Width 1.7m. Depth 0.3m
060	059	Fill		Mid greyish brown silty sand fill of 059
061		Cut		Section cut of ditch 017
062	061	Fill		Mid greyish brown silty sand fill of 061

Context no.	Fill of	Type	Slot	Description
063		Cut		Cut of large circular pit, N side of site. Width 2.3m. Depth 0.4m
064	063	Fill		Mid grey silty sand fill of 063
065	063	Fill		Dark grey silty sand fill of 063
066	063	Fill		Mid grey silty sand fill of 063
067	063	Fill		Dark grey silty sand fill of 063
068		Cut		Section cut of ditch 002. Width 1.3m. Depth 0.3m
069	068	Fill		Mid brown silty sand fill of 068
070		Cut		Cut of ditch cutting 072 on same alignment. Width 0.9m. Depth 0.4m. Cut by 076
071	070	Fill		Mid brown sand fill of 070
072		Cut		Plan and section cut of short length of ditch protruding from NW section of area
073	072	Fill		Light brown silty sand fill of 072
074	075	Fill		Light brown silty sand fill of 075
075		Cut		Section cut of ditch 046
076		Cut		Cut for square? Post-hole. Width 0.2m. Depth 0.4m. Cuts 070, 072
077	076	Fill		Mid brown sand
078		Cut		Cut for square? Post-hole. Width 0.4m. Depth 0.55m
079	078	Fill		Mid brown sand
080		Cut		Section cut of ditch 002. Width 1.2m. Depth 0.4m
081	080	Fill		Mid brown silty sand fill of 080
082		Cut		Section cut of ditch 046. Width 0.85m. Depth 0.4m. Cut by 084
083		Fill		Greyish brown silty sand fill of 082
084		Cut		Recut of ditch 046. Width 0.5m. Depth 0.4m
085	084	Fill		Dark greyish brown silty sand fill of 084
086		Cut		Section cut of ditch 002. Width 0.8m. Depth 0.25m
087	086	Fill		Greyish brown silty sand fill of 086
088		Structure		Stone alignment
089		Cut		Cut for ditch. Width 0.75m. Depth 0.3m
090	089	Fill		
091		Cut		Cut of NW-SE aligned ditch. Width 0.8m. Depth 0.3m
092	091	Fill		Mid brown silty clay fill of 091
093		Cut		Cut of N-S aligned ditch. Width 0.65m. Depth 0.25m
094	093	Fill		Mid brown silty clay fill of 093
095		Cut		Cut of irregular/linear feature NW of ditch 093. Length 3.8m. Width 0.4m. Depth 0.3m
096	095	Fill		Mid brownish orange silty sand fill of 095

Context no.	Fill of	Type	Slot	Description
PHASE 2				
200		Layer		Modern wood
201		Layer		Modern pink gravel and grit
202		Layer		Modern pea gravel and soil
203		Layer		Soil and stones
204	206	Fill		Electric cable. Same as 236
205	206	Fill		Soil and stones. Same as 236
206		Cut		Cut for modern electric cable trench. Same as 235
207		Layer		Dark grey brown silty sand. Compact with occasional stones. Varied finds. Post-med ploughsoil
208		Layer		Mid grey brown or orange-brown silty sand. Compact with occasional stones. Medieval finds. Medieval soil
209		Structure		Line of stones including a pecked stone and used sandstone roofing tiles
210		Structure	2	Culvert structure
211	265	Fill	2	Brownish-orange silty sand. Same as 256
212		Structure	1	Roughly laid stones to the SW of wall 213 and overlain by it.
213		Structure	1, 2, 6,	Stone face of earth bank on the SW side. Sandstone blocks, some with a thin layer of pink clay between. Better built than 214
214	455?	Structure	1, 2, 6, 13, 15	Stone revetment of the earth bank on the NE side. Poorly built with several areas of either irregular build, slumping or rebuilding
215		Layer/Fill	2	Mid grey-brown silty sand between the revetting stones 214, 227. Also the upper fill of ditch 257 in Slot 2
216		Fill	2	Dark brown silty sand to SW of 209. Ditch fill? But not allocated a cut on the section drawing
217	265	Deposit	1	Mid grey-brown silty sand around stones 212
218		Deposit	1	Dark brown silty sand around stones 212
219		Structure	1, 2, 6, 13, 15	Earth bank structure. Mottled mid-dark brown silty sand with shell flecks and black silty lumps. Cut by 271, 273. May = 335
220		Deposit	1	Stones slumped from 214
221		Deposit	1	Dark grey-brown silty sand with shell flecks. Friable and compact. Slumping from core of bank 219
222		Layer?	1?	Irregular stones on either side of 212

Context no.	Fill of	Type	Slot	Description
223		Layer		Stone chips, lime mortar & mid brown soil between the stone-faced bank 213-4, 219 and the wall alongside Abbey Walk. Possibly = 437 in Slots 13, 15
224		Cut		Cut for probable culvert drain terminal. Length 2m. Width 0.3m.
225	224	Fill		Thin sandstone slabs
226		Layer	2	As 208 but on the NE side of 214
227		Structure	2	Substantial sandstone facing stones. Larger and better laid than 214 but on the same alignment. Layer 215 between them
228		Structure	1	Internal wall face behind 214
229		Structure	1	Stone alignment (5 stones) between 213 and 228
230		Structure	1	Large orthostat filling gap in wall 213
231		Layer	1	Orange-brown silty sand
232		Layer	1	Dark greyish brown silty sand
233		Deposit		Lumps of iron slag (findspot)
234		Structure		Remains of wall face
235		Cut		Cut for electric cables. Same as 206
236	235	Fill		Soil, streaks of redeposited natural and occasional stones
237		Cut		Cut for lead water pipe
238	237	Fill		Soil and small stones. Includes brick toby surround
239	330	Fill		Disturbed ground around the 1907 building. Includes some 2016 intrusions
240		Structure	3	Paving? At extreme SE end of the trench
241		Structure	3	Culvert drain structure
242	210	Fill	2	Dark grey-brown silty sand with stone chips. Modern roots
243		Structure?	2	Mottled creamy-grey sand and grey-brown sand. Possible bank material
244		Cut	1, 4, 5	Cut for ditch. Cuts 280, 245, 292. Cut by 299 and 247, 248 in Dwg 38. Width 0.35m in Slot 4. 2.3m in Slot 1. Depth 0.1m
245		Cut	1	Cut for ditch under wall face 213. Cuts ditch 292 & pit 246. Cut by ditch 244. Width >1.2m. Depth 0.3m
246		Cut	1	Cut for rectangular pit. Cut by all ditches. Length >1.2m. Width 0.7m. Depth 0.45m
247		Cut	1	Cut for narrow ditch under 212. Cuts 248. Same as 299? Width 0.4m. Depth 0.1m
248		Cut	1	Cut for narrow ditch under 212. Cuts 245. Cut by 247. Width 0.5m. Depth 0.2m
249		Layer	2	Mid grey-brown silty sand & stone chips under 227, 227

Context no.	Fill of	Type	Slot	Description
250		Layer	2	Mid yellow, grey and brown trampled sand over natural at NE end, Slot 2
251		Cut	2	Cut for ditch, NE side Slot 2. Width >0.8m. Depth 0.2m
252	251	Fill	2	Upper fill. Mixed grey, yellow & brown sand & stones
253	251	Fill	2	Primary fill. Redeposited clay, sand & charcoal flecks
254		Deposit	2	Mixed deposit between ditches 257, 258. Upcast from 257?
255		Cut	2	Re-cut for ditch, SW side. Cuts 258. Same as 265. Width 1.3m. Depth 0.25m
256	255	Fill	2	Light brown sand. Same as 211
257		Cut	2, 5	Cut for ditch. Cuts 315. Width 0.4m-0.7m. Depth 0.15m-0.2m
258		Cut	2	Primary ditch cut, SW side. Cut by 255. Width 0.5m. Depth 0.2m
259			1	Mottled clayey silty sand. Lt yellowish brown & charcoal flecks
260	244	Fill	1, 4, 5	Dark greyish brown silty sand with shell fragments
261	245, 257	Fill	1, 5	Mottled mid orange brown silty sand & enses of shell fragments
262	246	Fill	1	Mottled orange brown silty sand & grey clay chunks
263	247	Fill	1	Mid pinkish-grey mottled sandy silt
264	248	Fill	1	Pale brownish grey sand
265		Cut	1	Cut on SW side of wall 213. Re-cuts 258. Same as 255
266		Deposit	1	Dark greyish-brown silty sand around stones 213
267		Structure	3	Paved area at SE end of slot. Thin grey sandstone slabs
268		Layer	3	Red-brown clay base for drain 241
269		Layer	3	Grey powdery silty sand
270		Layer	3	Thin layer of grey-brown dry soil under 268
271		Cut	1	Cut for narrow linear feature in surface of bank 219. Cut by 273. length 3.4m. Width 0.2m. Depth 0.1m
272	271	Fill	1	Grey-black firm silty sand
273		Cut		Cut for narrow linear feature in surface of bank 219. Cuts 271. Length 1.4m. Width 0.2m. Depth 0.1m
274	273	Fill		Mixed sandy gravel
275		Cut		Cut for CPFD
276	275	Fill		Mixed fill and clay pipe
277		Cut		Cut for 2016 utility trench
278	277	Fill		Mixed fill
279				Cleaning context, ditches phase

Context no.	Fill of	Type	Slot	Description
280		Cut	4	Cut for ditch. Cut by 244. Width 0.8m. Depth 0.2m
281	280	Fill	4	Dark brown-grey silty sand
282		Cut		Cut for post-hole. 0.4m x 0.35m x 0.1m
283	282	Fill		Mid grey-brown silty sand & large stone
284		Cut		Cut for ditch
285	284	Fill		Mixed yellow sand & grey-brown silty sand
286	284	Fill		Brownish-orange sandy silt. Bank material?
287		Cut		Cut for post-hole. 0.4m x 0.35m x 0.25m
288	287	Fill		Mid grey-brown silty sand
289	287	Fill		Packing stones in-situ
290				Natural feature
291				Natural deposit but included medieval pottery
292		Cut		Cut for NE-SW ditch adjacent to Slot 2. Cut by 244, 245. Width 0.75m. Depth 0.2m
293	292	Fill		Dark grey-brown silty sand
294		Cut		Cut for the earliest culvert drain. Cut by all ditches. Length >7m. Width 0.7m. Depth 0.7m
295	294	Structure		Culvert structure and packing around stones
296	294	Fill		Internal fill. Grey-brown silty sand
297	294	Fill		Mixed fill of 294 to NE of the ditches. Post-stone robbing deposit?
298	287	Fill		Fill of post-pipe. Grey silty sand
299		Cut	5	Cut for ditch. Same as 247 and/or 248? Cuts 244? Width 0.25m. Depth 0.1m
300	299	Fill	5	Brownish grey silty sand
301		Cut	5	Cut for ditch. Same as 247 or 248? Width 1m. Depth 0.35m
302	301	Fill	5	Primary silt fill
303	301	Fill	5	Silt & sand lenses
304	301	Fill	5	Upper fill. Dark brown silty sand
305		Cut	5	Cut for pit or ditch terminal. Cuts 315. Width 0.2m. Depth 0.1m
306	305	Fill		Mid-brown & grey silty sand
307		Cut	5	Cut for ditch. Fill cut by 319. Cut by 321. Width 1m. Depth 0.2m
308	307		5	Light brown greyish sand
309		Cut		Cut for culvert. Same as 294
310	309	Fill		Sand packing between cut and structure. Same as 295
311	309	Structure		Culvert orthostats. Same as 295
312	309	Structure		Culvert capstones. Same as 295
313	309	Fill		Grey-brown silty sand fill of culvert
314	309	Layer		Ping-grey (puddled?) clay base of

Context no.	Fill of	Type	Slot	Description
				culvert
315		Cut	5	Cut for ditch. Cut by 257, 315, 317. Width 1.4m. Depth 0.1m
316	315			Light brown sand
317		Cut	5	Cut for ditch. Re-cuts 315? Width 1.3m. Depth 0.1m
318	317			Mid brown silty sand
319		Cut	5	Cut for possible small ditch. Cut into ditch fill 308. Width 0.15m. Depth 0.1m
320	319	Fill	5	Mid grey silty sand
321		Cut	5	Cut for ditch. Cuts 307. Cut by 257. Width 0.25m. Depth 0.2m
322	321	Fill	5	Mid-dark brown silty sand
323	245	Fill		Orange-brown sand
324	245	Fill		Mixed creamy-white sand and brown silty sand. Backfill?
325				Small pocket of sandstone rubble
326		Cut		Cut for CFPD
327	326	Fill		Clay pipe and soil backfill
328		Layer		Pink Type 1 gravel
329		Layer		Sandstone blocks and sandstone chips/sand. Probably debris or unused material from the 1907 building. Seals the field drains
330		Cut		Cut for ceramic sewer/foul drain which runs concentric with the perimeter of the 1907 building. All of the ground between this cut and the 1907 building wall has been disturbed (334)
331	330	Fill		Sewage pipe and mixed fill reflecting the deposits through which the pipe trench has been dug
332		Cut		Cut for CFPD
333	332	Fill		Clay pipe & mixed backfill
334	330	Fill		Disturbed ground around the 1907 building. May be same as 331 & 239
335		Deposit		Dark brown sandy silt between 213 and 214. May =219
336				Surface cleaning Area F
337		Structure	6	Rough but fairly continuous paving around the better paving 343 and the culvert 342
338		Cut		Cut for electric cable trench
339	338	Fill		4 x cables & pink sand fill
340		Cut		Cut for 2016 CCTV cable
341	340	Fill		Purple plastic duct & backfill
342		Structure		Structure of culvert. Sandstone blocks, including peck-marked artefacts. No capstones. Cut by 330. Probably not within a cut but could be part of 350
343		Structure	6	Well laid paving next to culvert 342

Context no.	Fill of	Type	Slot	Description
344	342	Fill		Mid grey-brown silty sand, coal flecks, shell & pottery. Modern roots
345		Structure	6	Medial wall between 214 & 214, Slot 6. Could be same as one of the walls in Slot 1 (228, 229)
346		Cut		Cut for square feature. Probably post-hole. Width 0.2m. Depth 0.15m
347		Cut		Cut for square feature. Probably post-hole. Width 0.2m. Depth 0.1m
348		Cut		Cut for shallow irregular feature with FE in fill. Length 0.5m. Width 0.35m. Depth 0.05m
349		Cut		Cut for NE-SW ditch. Cut by the main NW-SE ditches and by a possibly modern feature (351). Width 0.45m. Depth 0.15m
350		Cut	6, FM2-3	Cut for feature. Probably a ditch leading into the complex of NW-SE ditches from pit 375. Possibly cut by 411. Width 0.3m. Depth >0.1m
351		Cut		Feature cutting into ditch 349. Possible blocking deposit? Width 0.8m. Depth 0.2m
352		Cut	6	Cut for an early ditch at NE side within the complex of ditches. Width 0.25m. Depth 0.2m
353	352	Fill	6	Mixed redeposited sand, clay lumps, grey-brown silty sand, bones & a loom weight
354		Structure	10, 11	Paving around the structure of culvert 408. Mostly rough but well defined. Cut by 402 which contains 408 in Dwg 99.
355		Cut	6	Cut for ditch (Area E?) = 350? =368. Cuts 370. Width 1.6m. Depth 1.4m
356		Layer		Dark brown silty sand. Probably = 207
357		Layer	10, 11	Brownish-red sandy clay over paving 354. Contains annular brooch?
358		Cut		Cut for modern service trench. May = 459
359	358	Fill		Gravel & electric cables
360	349	Fill		Mid brown sandy silt
361	351	Fill		Dark brown silt, sand & clay mix
362	355	Fill		Dark grey silt
363	346	Fill		Dark grey-black silt with sand lenses
364	350	Fill	6	Dark orange-brown silty sand
365	350	Fill	6	Pinkish-grey clay
366				Dark orange-brown silty sand. More pebbles than 367
367	368	Fill	6	Dark orange-brown silty sand
368		Cut	6	Cut for ditch
369	368	Fill	6	Mixed clean yellow sand & light orange-brown sand. Primary fill

Context no.	Fill of	Type	Slot	Description
370		Cut	6	Cut for ditch. Cut by 368. Width 0.6m. Depth 0.3m
371	371	Fill	6	Mid orange-brown silty sand
372	347	Fill		Mid-dark brown silt
373	348	Fill		Brown silt. Primary fill
374	348	Fill		Orange iron-rich sand upper fill
375		Cut	6	Cut for pit, cut by 350. Width 2m. Depth 1m.
376	375	Fill	6	Light yellow-brown sand & occasional small stones
377	375	Fill	6	Redeposited natural sand. Backfilled?
378	375	Fill	6	Stones in the centre of 375
379		Deposit	6	Mid yellow brown sand under 213, 343, Dwg. 39
380		Layer		Yellow-brown silty sand under 208, Dwg. 57
381				Dark brown silty sand & black lumps
382		Layer	11	Dark brown silty sand around paving 354. Is this over or under 357? Overlies natural on Dwg 99
383		Structure	6	Stone alignment parallel with 345 but lower in ditch. Possibly to divert flow from ditch 350
384		Cut		Cut, in the angle of the electric cable trenches 338, 358. Width >1m. Depth 0.1m
385	384	Structure		Line of stones forming an L shape
386	384	Fill		Orange-brown silty sand
387	384	Fill		Dark grey-brown silty sand
388		Cut	8, 9, 12, 13	Cut for culvert. May exist as an open shallow ditch 391 (as 402) beyond the stone structure. Cuts pit 430. Width 0.65m. Depth 0.2m
389	388	Structure	8, 9, 12, 13	Culvert structure
390		Structure?		Concentration of stones to NW of paving 354. Same as 420
391		Cut		Short stretch of ditch, probable continuation of 388. Length 1.2m. Width 0.3m. Depth 0.1m
392	389	Fill	8, 9, 12, 13	Dark brown sandy silt within culvert 389
393	389	Fill		Pocket of brownish-red clay within culvert 389
394		Cut		Sub-oval pit or post-hole. Same as 422
395	394	Fill		Mid orange-brown silty sand. Same as 423
396		Cut	7	Cut for ditch. Cuts 398. Width 1m. Depth 0.3m
397	396	Fill	7	Mid yellowish-brown silty sand with paler lenses
398		Cut	7	Cut for wide & shallow ditch. Cut by 396. Fill cut by 400. Width 1.7m. Depth 0.3m
399	398	Fill	7	Mid orange-yellow-brown laminated

Context no.	Fill of	Type	Slot	Description
				silty sand
400		Cut	7	Cut for narrow ditch. Within the fill of ditch 398. Width 0.4m. Depth 0.2m
401	400	Fill	7	Mid yellowish-brown silty sand with paler lenses
402		Cut	14	Cut for shallow ditch. Becomes culvert cut 407 to the NE and is similar to 391 and 388 to the NW. Cuts paving 354 in Dwg 99. Width 0.45m. Depth 0.25m
403	402	Fill	14	Mid-dark grey-brown silty sand. Medieval pottery
404	388	Fill	8, 9, 12, 13	Brownish-grey sandy silt
405	388	Fill	8, 9, 12, 13	Brownish-grey sandy silt
406	391			Dark-mid greyish-brown silty sand
407		Cut	10, 11, 14	Cut for culvert. Continues the shallow ditch cut 402. Width 0.45m. Depth 0.25m
408	407	Structure	10, 11, 14	Culvert structure. Sandstone slabs & big cobbles but these vary within the feature. Large, thin & angular capstones at NE end
409	407	Fill	10, 11, 14	Dark grey-brown compact sandy silt
410	407	Fill	10, 11, 14	Dark blackish-brown sandy silt outwith drainage channel
411		Cut		Possible re-cut within 350. Width 0.9m. Depth 0.3m. Cut by 413
412	411	Fill		Dark brown slightly reddish sandy silt
413		Cut		Possible continuation of culvert in SE end of Area F. Cuts 411. Width 0.4m. Depth 0.4m
414	413	Fill		Reddish brown sandy silt
415		Cut		Cut above stones 378 in pit 375
416	415	Fill		Dark brown sandy clay
417		Cut?		Possible cut
418	417	Fill?		Greyish-brown silty sand
419		Cut?		Possible shallow pit. Width 0.85m. Depth 0.15m
420	419	Fill?		Broken slabs & stones. Same as 390
421	419	Fill?		Mid-dark greyish brown clayey sand
422		Cut		Cut for sub-oval feature. Same as 394. Length 0.5m. Width 0.4m. Depth 0.2m
423	422	Fill		Mid orange-brown silty sand. Same as 395
424	422	Structure		Possible packing stones in 422
425		Cut	11, 14	Cut for CFPD
426	425	Fill	11, 14	Clay pipe & mixed backfill
427		Cut		Cut for oval feature. Length 1.2m. Width 0.4m. Depth 0.15m
428	427	Fill		Mixed brown & yellow sand, pink clay lumps & coal fragments
429		Cut		Cut for electric cable in red duct

Context no.	Fill of	Type	Slot	Description
430		Cut	12	Cut for sub-circular pit. Under & cut by 388. Width 0.35m. Depth 0.2m
431	430	Fill	12	Mid orange-brown mottled clayey sand
432		Cut	12	Cut for shallow & short ditch or pit. Length 1m. Width 0.5m. Depth 0.2m
433	432	Fill	12	Mixed dark orange & brown compact clayey sand
434		Cut	12	Linear feature (E-W). Width >1m. Depth 0.15m
435	434	Fill	12	Dark greyish-brown clayey silt & sand
436		Layer		Mid brown silty sand under paving 354
437		Layer	13, 15	Layer of white mortar & ash mixture to the NE of wall 214. Extends from Slot 13 SE into Slot 15 and perhaps into Slot 6 and beyond (as 223)
438		Layer	13	Orange-red clay under 437 & over 446
439		Cut	13	Cut for possible shallow ditch under 437 & ditch 442 on the NE side of bank face 214. Width >0.9m. Depth 0.1m
440	439	Fill	13	Mid purple-brown clayey sand
441		Surface		Stones, crushed mortar & sand, Dwg. 90
442		Cut		Cut for possible NW-SE ditch over 437. Bank face 214 is within the fill 443. Same alignment as 439. Width >1m. Depth 0.3m. (Dwg. 90)
443	442	Fill		Mid-dark brown clayey sand
444		Layer		Blackish-brown sandy clay overburden
445		Layer		Mid orange to reddish-brown stony clayey sand
446				Dark brown sandy silt under red clay 438 & mortar 437
447		Cut	13	Cut for the main ditch. Probably several features but the fill is homogeneous. Width 2m. Depth 0.45m
448	447	Fill	13	Dark brown sandy silt
449				Mid yellowish brown sandy silt. Cut by 447
450		Cut	15	Cut for the main ditch. Cut by 452. Probably several features but the fill is homogeneous. Width 1.5m. Depth 0.5m
451	450	Fill	15	Basal fill of ditch. Mid brown mottled silty sand. Cut by 452
452		Cut	15	Re-cut of ditch. Cuts 450. Width c.1.5m. Depth 0.4m
453	452	Fill	15	Basal fill. Mid brown-yellowish silty sand
454	452	Fill	15	Top fill. Mid brown silty sand

Context no.	Fill of	Type	Slot	Description
455		Cut	15	Assumed cut within which are set the revetting stones 214
456			15	Mid brown-yellowish silty sand to NE of 214 stones
457		Cut		Cut for electric cables leading from disused substation
458	457	Fill		Soil & stones
459		Cut		Cut for 2016 electric cables. Same as 358
460	459	Fill		Gravel over sand
461		Cut	FM 2-3	Cut for probable ditch. Possibly same as one of the Slot 7 ditches (396, 398, 400). Width >1.2m. Depth >0.3m
462	461	Fill	FM 2-3	Mid grey-brown silty sand
463	461	Fill	FM 2-3	Pinkish-grey-brown sandy silt
464			FM 2-3	Light yellow-brown sand
465		Cut	FM 2-3	Cut for modern services into 1907 building
466	465	Fill	FM 2-3	Mixed pea gravel & soil

APPENDIX 2: Photographic Register

Shot No.	Summary description of subject	Taken from
PHASE 1		
1-6	General pre-ex shots of development site	Various
7-8	Working shots in car park area parallel to Abbey Walk	SE
9	Post-ex shot of car park area parallel to Abbey Walk	NW
10	Pre-ex shot of SW corner of site	N
11	Post-ex shot of SW corner of site	N
12	General shot of site	SE
13	Plaque attached to existing building	NW
14-16	Working shots of development area	Various
17-18	Working shots during excavation	Various
19	E-facing section of 006	E
20	S-facing section of 009	S
21	E-facing section of 023	E
22-23	W-facing section of 057 and 059	W
24	W-facing section of 057	W
25	E-facing section of 012	E
26	W-facing section of 012	W
27	S-facing longitudinal section of 012	S
28	W-facing section of 015	W
29	N-facing section of 031	N
30	E-facing section of 015	E
31	General shot of ditch cuts 012 and 015	SSW
32	E-facing section of ditch cuts 057, 059 and 061	E
33	E-facing section of ditch cuts 057, 059 and 061	E
34	E-facing section of ditch cuts 057, 059 and 061	E
35	E-facing section of ditch cuts 057, 059 and 061	E
36	E-facing section of ditch cuts 057, 059 and 061	E
37	W-facing section of ditch cuts 019, 021, 025 and 027	W
38	W-facing section of 033	W

Shot No.	Summary description of subject	Taken from
39	General shot of 019, 021, 025, 027, and 033	SSW
40	General shot of 036, 038, 040, 042, 044	SW
41	General shot of 036, 038, 040, 042, 044	SSE
42	General shot of 036, 038, 040, 042, 044	NNE
43	SW-facing section of 036	SW
44	NE-facing section of 030 and 038	NE
45	SW-facing section of 043	NE
46	NE-facing section of 043	NE
47	SW-facing section of 044	SW
48	General view of site	E
49	General view of site	E
50	General shot of slot through 008	N
51	General shot of slot through 008	N
52	N-facing section of 054	N
53	S-facing section of 054	S
54	General shot of 055/ditch 029	N
55	General shot of 055/ditch 029	S
56	N-facing section of 055	N
57	S-facing section of 055	S
58	W-facing section of 082, 084, and 086	W
59	General view of site	W
60	General view of site	W
61	W-facing section of 082 and 084	W
62	W-facing section of 086	W
63	E-facing section of 082, 084 and 086	E
64	E-facing section of 086	E
65	E-facing section of 082 and 084	E
66	E-facing section of 068, 072 and 076	E
67	E-facing section of 072 and 076	E
68	E-facing section of 068	E
69	W-facing section of 078	W
70	W-facing section of 078	W
71	W-facing section of 080	W
72	W-facing section of 080	W
73	General shot of pit 063	NW
74	NW-facing section of pit 063	NW
75	Stone alignment 088	W
76	Stone alignment 088	E
77	Stone alignment 088	E
78	Stone alignment 088	S
79-86	General shots of site post-excavation	Various
87	Stone alignment 088	S
88-89	Stone alignment 088	W
90	Stone alignment 088	E
91	Stone alignment 088	N
92-94	Stone alignment 088	Above
95	Stone alignment 088 post-excavation	N
Phase 1B		
96	General working shot	
97	Working shot, road crossing	S
98	Working shot, road crossing	W

Shot No.	Summary description of subject	Taken from
99	Working shot, manhole in road crossing	W
100	Working shot, manhole in road crossing	S
101	Working shot, manhole in road crossing	S
102	Ditch 089 Pre-ex	E
103	Ditch 089 section	S
104	Ditch 089 section	S
105	Ditch 089 detail	E
106	Ditch 089 section	N
107	Ditch 089 section	N
108	Working shot	S
109	Ditch 091 Pre-ex	NE
110	Ditch 091 section	SE
111	Ditch 091 section	NW
112	Ditch 093 section	SE
113	Ditch 093 section	NW
114	Ditch 093 section	S
115	Ditch 093 section	S
116	Working shot	SE
117	Ditch 093 pre-ex	N
118	Ditch/pit 095 general view and section	E
119	Ditch/pit 095 section	W
120	Ditch/pit 095 section	W
121	Working shot	SE
122	Working shot showing soil profile	E
123	Working shot	S
<u>PHASE 2</u>		
124-129	Working shots	Various
130-132	Soil section within the SE end of the site prior to removal	SW
133-134	General views of the site 22/7/16	Various
135	Working shot	N
136-140	SE end of the site cleaned 29/7	NW
141-146	SE end of the site cleaned 29/7	SE
147-148	Elevation views of wall 214	E
149-150	Paving 212 to SW of wall face 213	SSE
151-152	Short wall, part of 213 and possible drain 224	SW
153-161	Overhead views from the existing building	SW
162	SE end of the site cleaned 29/7	NW
163	Paving 212 to SW of wall face 213	WNW
164	Slot 3 area pre-ex	NNE
165	Slot 3 area pre-ex	ESE
166-167	Shallow ditches cut into 219 to the SE of Slot 1 cleaned	SE
168	Slot 2, SW end showing probable ditch fill	SE
169-174	Upper level of possible paving 212 removed. More stones below	SW
175-176	Upper level of possible paving 212 removed. More stones below	SE
177	Slot 1, medial / internal wall faces exposed	SE
178	Slot 1, medial / internal wall faces exposed	NW
179-180	Slot 1, medial / internal wall faces exposed, plan view	SW
181	Slot 2, record shot of the NE end of the slot	SW
182	Slot 1, test-pit excavated to natural between internal walls	SE

Shot No.	Summary description of subject	Taken from
183-184	Slot 2, record shot of stones at SW end of the slot, possible continuation of 224, 225	SW
185-187	Slot 2, wall faces 214, 227 with soil 215 between	NE
188	Slot 1, general view	SW
189-190	Slot 1, general view	NE
191	Slot 2, culvert stones 210 at SW end of the trench	NW
192-194	Slot 2, culvert stones 210 in the centre of the trench and view NE showing gap in wall 227	S
195	Slot 1, linear and other features 245-8	SE
196-197	Slot 1, linear and other features 245-8	NE & SE
198	Slot 1 excavated to natural	SE
199-201	Slot 1, NW-facing section	NW
202-207	Slot 1, SE-facing section	SE
208-209	Slot 2 excavated to natural	SW
210-213	Slot 2, NW-facing section	NW
214-218	Slot 2, SE-facing section	SE
219	Slot 2, plan view	SW
220-221	Slot 1, plan view	SW
222-223	Slot 2, SE-facing section	SE
224-226	Slot 2, NW-facing section	NW
227	Slot 3, excavated	NW
228	Slot 3, excavated	SW
229	Slot 3, paving 267 at SE end	NW
230	Slot 3, clay base of culvert drain 268	NW
231	Slot 3, stone close-up. Probably part of culvert structure 241	N
232	Slot 3, NE-facing section	NE
233-237	General views of the ditches under the stone faced bank in the SE end of the site. Plan view	SW
238	General views of the ditches under the stone faced bank in the SE end of the site	SE
239	General views of the ditches under the stone faced bank in the SE end of the site	NW
240	Ditches 244 & 280	SE
241-242	Detail of the intersection between ditches 244 & 280	SE
243	Post-hole 282 pre-ex	NW
244	Post-hole 282 pre-ex general view	NW
245-247	Slot 2, continuation of SE-facing section to include ditch 281	SE
248	Post-hole 282, plan view of section	E
249	Post-hole 282 N-facing section	N
250	Features 287, 290 pre-ex	NE
251	Features 287, 290 pre-ex, general view	NW
252-254	Culvert cut 294 and structure 295 general views	NE
255	Ditch 292, NE-facing section	NE
256	Ditch 292, general view	NNE
257	Ditch 255, terminal near Slot 3, SE-facing section	SE
258	Post-hole 287 plan view pre-removal of packing stone 289	ENE
259-260	Post-hole 287 ENE-facing section	ENE
261	Ditch 301 section	SE
262-268	Slot 5, general views	Various
269	Ditch 301 section	SE

Shot No.	Summary description of subject	Taken from
270	General view of ditch 301 and culvert 294	SE
271	Culvert 294	NE
272	Culvert 294	NE
273	Culvert 294, showing the clay base 315 within the culvert structure 295	SE
274-275	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW	NW
276	Wall 214 elevation	NE
277	Section through culvert 294	NE
278	Section through culvert 294	SW
279	Slot 5, general shot of NW-facing section	NW
280	Slot 5, detail of 305, 315, 317	NW
281	Detail of ditches 257, 261	ESE
282	Detail of ditches 299, 300	ESE
283-284	Detail of ditches 244, 260	ESE
285	Slot 5, General shot of ditches	ESE
286	Detail of cuts 307, 319	E
287	Detail of cuts 321, 257	SE
288	Ditch 257 which cuts ditch 321	SE
289	Terminus 255, SE-facing section	SE
290	Terminus 255, plan of section	SE
291-292	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW	SW
293-294	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW	S
295	Culvert 295, SW-facing section	SW
296	Culvert 295, SW-facing section, oblique view	N
297	Culvert 295, SW-facing section, oblique view	S
298	Culvert 295, NE-facing section	NE
299	Culvert 295, NE-facing section	NE
300	General view of the ditches between Slot 1 and culvert 294	SE
301	General view of the ditches between Slot 1 and culvert 294	NW
302	General view of the ditches between Slot 1 and culvert 294 including the section through the bank 213, 214, 219	SE
303	Section through the bank 213, 214, 219 at the NW end of St Leonards Lodge	SE
304	Section through the bank 213, 214, 219 at the NW end of St Leonards Lodge	SE
305	Section through the bank 213, 214, 219 at the NW end of St Leonards Lodge	S
306-307	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW. Potential oven visible.	SW
308	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW. Potential oven visible.	NW
309-310	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW. Potential oven visible.	N
311-313	Area F, extension of walls 213. 214 with paving 337 and culvert 342 to the SW. Potential oven visible.	S
314	Area F paving 337, 343 including drain 342	ESE
315-316	Section over paving 343 showing the soils 207/208 under modern sandstone rubble 329 and surface gravel 328.	NE
317-322	Close-up views of paving 343 and drain 342	Various

Shot No.	Summary description of subject	Taken from
323	NE end of drain 342 with the medial wall 345. Plan view	NE
324	As 323	SE
325	As 323, general view	NE
326	Section through culvert drain 342	SW
327	Section through culvert drain 342	NE
328	Culvert 342, plan view	NW
329-330	Culvert 342, wall elevation	SE
331	Deposit 223 overlying ditch fills but underlying deep soil 221 to the NE of wall face 214	NNE
332-333	Area F to NW of paving 343 cleaned including Slot 6 area	SSE
334	As 332-333	SE
335	Post-holes 346-347 pre-ex	SSE
336	Pit 348 pre-ex	WNW
337	Pit 350 pre-ex	NE
338	Slot 6 pre-ex showing medial wall stones 345 within ditch fills	NE
339	Slot 6, medial wall 345 revealed overlying ditch fills	NE
340	As 339	NW
341-343	Slot 6 excavated	SW, SE, NE
344-345	Slot 6, SE-facing section	SE
346-347	Area F to the NW of the electric cables, W-facing section including paving 354 which overlies culvert/ditch cut 402	W
348-355	Slot 6, NW-facing section	NW
356	Sondage to NW of Slot 6. Section of ditches 349, 355	SW
357	Sondage to NW of Slot 6. Section of feature 349 cut into ditch 355	SE
358	Ditch 349, half section	NE
359	Ditch 349, full section	NE
360	Ditch 351 half section	SW
361	Post-hole 346 section	SE
362	Post-hole 347 section	NE
363	Pit 348 section	SE
364-365	Slot 6, pits 350, 375 NW-facing section	NW
366	Slot 6, pits 350, 375 NE-facing section	NE
367	Slot 6, general view of pits 350, 375	N
368	Area F west side cleaned	W
369-370	Area F west side cleaned	S
371	Area F west side cleaned	NE
372	Area F south side general view	SW
373	Area F west side cleaned	S
374	Area F west side cleaned	NW
375	Area F west side cleaned	SE
376-378	Area between Slot 6 and Area E, stonework and bank removed	Various
379-380	General elevated site views	Various
381	Detail of the junction between the clay base of culvert 342 and the sequence of ditches in Slot 6	NW
382-383	Sondage to show the terminal of ditch 352	SE
384	Section through the shallow ditch (continuation of pit) 350 which underlay culvert drain 342	E
385	Pit and ditch 350 fully revealed although they extend to the W of Area F	E
386-387	Slot 7 with pottery vessel 397 in situ within ditch 396	SSW

Shot No.	Summary description of subject	Taken from
388-389	Feature 384 (poss = 402) in the angle of the cable trenches	S
390-394	Slot 7 through ditches 396, 398, 400	SE
395	Slot 7 through ditches 396, 398, 400	NE
396	Feature 402, SW end, 1 st section excavated, SE-facing	SE
397	General view of feature 402	SW
398	Slot 8, Culvert 388, SW-facing section	SW
399	Slot 8, Culvert 388, detail of fill 392 in SW-facing section	SW
400	General view of the above	SW
401	Feature 402, SW end, 2 nd section excavated, NW-facing	NW
402	Feature 402, SW end, 2 nd section excavated, NW-facing	SW
403	Feature 402, general view	SW
404	Slot 8 over stones 354 in cut 402 pre-ex	SE
405-406	Slot 8, cut 402. Stones 354 removed	SW
407	Slot 9, culvert 388, NE-facing section	NE
408	Slot 9, culvert 388, NE-facing section	NE
409	Slot 9, culvert 388, SW-facing section	SW
410	Slot 9, culvert 388, general view	SW
411	Slot 10, culvert 408, NE-facing section	NE
412	Slot 10, culvert 408, SW-facing section	SW
413	Slot 10, culvert 408, general view	NW
414-417	Pits 350, 375 area, levels reduced and the full section visible	NE
418-419	Pit 379 exposed in plan. Elevated view.	S
420-421	Culvert 402/407, SW extent. Stones 354 removed and culvert structure 408 exposed	NW
422	Culvert 402/407, SW extent. Stones 354 removed and culvert structure 408 exposed	SW
423	Culvert 402/407, SW extent. Stones 354 removed and culvert structure 408 exposed	SE
424	Culvert 402/407, SW extent. Stones 354 removed and culvert structure 408 exposed	NE
425	Culvert 402/407, SW extent. Stones 354 removed and culvert structure 408 exposed	SE
426-427	General site views from St Leonard's House	SE
428-429	Pit 350, general views of the NE-facing section	NE
430	View of the NE-facing section in Area F outside St Leonard's House	NE
431	Pre-ex view of pit 419 with stone covering	NE
432-435	NE-facing section in Area F outside St Leonard's House, general & close-up final views inc contexts 330, 332, 350, 375, 377, 378, 411, 413, 415, 416, 417	NE
436	Pit 419 with stone covering, E-facing section	NE
437	Pit 422 pre-ex	ENE
438	Pit 422, NE-facing section with possible packing stones	NNW
439	Pit 422, NE-facing section close-up	NNW
440-442	Paving 354 and culvert 408 cleaned up to the blocking orthostat at the junction with the main NW-SE ditch system	SW
443	Culvert 388 cleaned up to the junction with the main NW-SE ditch system	SW
444	General view of the areas covered in photos 440-443	WSW
445	General view of the work area	W
446	General view of paving 354 and culvert 408 with Slot 12 beyond	SW
447	Slot 12, culvert 408 under paving 354 within cut 402 (=407)	SW

Shot No.	Summary description of subject	Taken from
448	Slot 12, culvert 408 under paving 354	SE
449	The main NW-SE ditch fills cleaned at 10-13m on the baseline. Stones 385 and cut 384 on the left	SE
450	Slot 12, culvert 388. Side stone 389 to be removed	SW
451	Slot 11, NE-facing section through culvert 408 under paving 354	NE
452	Slot 12, plan view of culvert 388 showing it cutting pit 430	SW
453	Slot 12, SW-facing section, culvert 388	SW
454	Slot 12, NE-facing section, culvert 388	NE
455	Slot 11, NE-facing section through culvert 408 under paving 354	NE
456	Slot 12, SW-facing section showing culvert cut 388 and pit 430	SW
457	Slot 12, plan view of culvert 388 showing it cutting pit 430	SW
458	NW-facing section of feature 432	NW
459	As photo 447	SW
460	Pit 427 pre-ex	SE
461	Feature 384 and fills 385-387, SW-facing section	SW
462	Pit 427, SE-facing section	SE
463	Pit 427, post-ex	SE
464	Working shot	SE
465-467	SE-facing section between the main NW-SE ditch system and the wall alongside Abbey Walk (Drawing 90)	SE
468	Slot 13, working shot showing 437, 438	NW
469	SE-facing section between the main NW-SE ditch system and the wall alongside Abbey Walk (Drawing 90)	SE
470	The final NW portion cleaned with levels reduced between the ditches and Abbey Walk. Includes Slot 15 pre-ex	SE
471	The final NW portion cleaned with levels reduced between the ditches and Abbey Walk. Includes Slot 15 pre-ex	N
472	The final NW portion cleaned with levels reduced between the ditches and Abbey Walk. Includes Slot 15 pre-ex	NE
473	Slot 13, SW half of NW-facing section	NW
474	Slot 13, NE half of NW-facing section	NW
475	Slot 13, NE half of SE-facing section	SE
476	Slot 13, SW half of SE-facing section	SE
477	Slot 12, plan view	SW
478	Slot 12, plan view	NE
479	Slot 13, NW-facing section	NW
480	Slot 13, SE-facing section	SE
481	Slot 14, capstones 408 removed and side stones exposed. Cut by field drain 425 and fills 426	NW
482	Slot 14, capstones 408 removed and side stones exposed. Cut by field drain 425 and fills 426	WSW
483-485	Slot 13, NW-facing section	NW
486-487	Slot 15, fills of ditch 355 nearly removed and stones 214 exposed	NW & W
488-489	Slot 14, SW-facing section showing the blocking stone 408	SW
490-491	Slot 14, SW-facing section showing tin sample 232 in-situ	SW
492	Slot 15, NW-facing section	NW
493-494	Slot 15, SE-facing section	SE
495	Culvert 402/407, side stones exposed between Slots 10 & 11	SE
496	Culvert 402/407, side stones exposed between Slots 10 & 11	SW

Shot No.	Summary description of subject	Taken from
497	As photo 497, all paving 354 and capstones of culvert 408 in cut 402/407 removed	SW
498	Working shot	W
499	As photo 497, all paving 354 and capstones of culvert 408 in cut 402/407 removed	NE
500	As photo 497, all fill 409 of culvert 408 in cut 402/407 removed	SW
501	Trench between Foul Manholes 2 & 3, general view	WNW
502	Trench between Foul Manholes 2 & 3, general view	SW
503-504	Trench between Foul Manholes 2 & 3, NW-facing section showing part of cut 350/375 at the NE end and ditch 461 (poss = ditch in Slot 7, 396, 398, 40) at SW end	NW
505	Trench between Foul Manholes 2 & 3, general view	NE

Appendix 3: Drawings Register

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
<u>PHASE 1</u>				
1	1	1:20	Section	E-facing section showing 023, 006 and 009
2	1	1:10	Section	S-facing section of ditch 009
3	1	1:20	Plan	Plan of ditch cuts 004, 006, 009, and 011
4	2	1:20	Section	W-facing section of ditch cut 012 and 015
5	2	1:20	Section	N-facing section of ditch 031
6	3	1:20	Section	SW-facing section of ditches 036, 042 and 044
7	3	1:20	Plan	Post-ex plan of ditches 036, 038, 040, 042 and 044
8	3	1:20	Section	W-facing section of ditches 036, 038, 042 and 044
9	4A	1:20	Section	E-facing section of ditches 025, 027, 019 and 033
10A	2	1:20	Section	NW-facing section of ditches 057 and 059
11A	2	1:20	Section	SE-facing section of ditches 057, 059 and 061
12A	5A	1:20	Plan	Plan of ditches 002, 011, and 017
13A	10A	1:20	Section	W-facing section of ditches 082, 084, 086
14A	11A	1:20	Plan	Plan of ditches 002, 072, and 076, and stone alignment 080
15A	10A	1:20	Section	E-facing section of ditches 082, 084 and 086
16A	12A	1:20	Plan	Ditch 089 plan with fill 090
17A	12A	1:50	Plan	Ditch 089 within manhole
18A	12A	1:10	Section	Ditch 089 and topsoil/subsoil section, S-facing
19A	12A	1:10	Section	Ditch 089 section, N-facing
20A	4A	1:20	Section	W-facing section of ditches 015, 012, 023 and 051
21A	6A	1:20	Plan	Plan of 051, 025, 027, 012 and 017
22A	4A	1:20	Section	N-facing section of ditch 054
23A	4A	1:20	Section	S-facing section of ditch 054
24A	4A	1:20	Plan	Post-ex plan of ditch 054
25A	7A	1:10	Section	S-facing section of ditch 055
26A	7A	1:10	Section	N-facing section of ditch 055
27A	7A	1:20	Plan	Plan of ditch 055
28A	8A	1:10	Section	NW-facing section of pit 063
29A	8A	1:20	Plan	Half sectioned plan of pit 063
30A	9A	1:20	Section	E-facing section of ditches 068, 072, 070, 076 and 075
31A	9A	1:20	Plan	W-facing section of ditches 078 and 080
Phase 1B				
32A	13A	1:100	Plan	Plan of ditches 091, 093 and feature 095 just NW of the new build
33A	14A	1:10	Section	SW-facing ditch 091 section
34A	14A	1:10	Section	W-facing ditch 093 section
35A	14A	1:10	Section	W-facing ditch 093 section
36A	14A	1:20	Plan	Feature 095 plan
37A	14A	1:10	Section	Feature 095 W-facing section
<u>PHASE 2</u>				
10	4	01:20	Section	Soil profile in Area E between the existing building and Abbey Walk
11	5, 6, 7	01:40	Plan	Area E, site plan showing the stone faced bank and other stone features
12	8	01:20	Plan	Slot 2, mid-excavation plan

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
13	9	01:20	Plan	Slot 2, post-excavation plan
14	9	01:20	Section	Slot 2, SE-facing section. Added to by Dwg. 26
15	9	01:20	Section	Slot 2, NW-facing section
16	10	01:20	Plan	Slot 1, mid-excavation plan
17	11	01:20	Section	Slot 1, post-excavation plan
18	11	01:20	Section	Slot 1, SE-facing section
19	11	01:20	Section	Slot 1, NW-facing section
20	4	01:20	Plan	Slot 3, post-excavation plan
21	4	01:20	Section	Slot 3, NE-facing section
22	9	01:10	Section	Slot 2, NW-facing section of drain 210
23	12	01:20	Section	Slot 4, NE-facing section of ditches 244, 280
24	12	01:20	Plan	Slot 4, post-excavation plan
25	13, 14, 15	01:40	Plan	Underlay plan of Drawing 11. Showing the ditches under the stone faced bank
26	16	01:10	Section	Extension to Slot 2 SE-facing section (Dwg. 14) to include ditch 284
27	16	01:10	Section	NE-facing section, ditch 292
28	14	01:10	Section	Post-hole 287 ENE-facing section
29	17	01:20	Section	Slot 5, W-facing section
30	17	01:20	Plan	Slot 5, post-excavation plan
31	17	01:20	Section	Slot 5, E-facing section
32	17	01:10	Section	Post-hole 282, N-facing section
33	17	01:10	Plan	Post-hole 282, post-excavation plan
34	17	01:10	Section	Ditch terminus 255, post-excavation plan
35	18	01:20	Plan	Overlay plan of NE end of Slot 2 showing previous work
36	18	01:10	Section	SW-facing section through culvert 295
37	18	01:10	Section	NE-facing section through culvert 295
38	18	01:20	Section	SE-facing section through stone faced bank 213, 214, 219 on the boundary between Areas E & F
39	18	01:20	Section	NE-facing soil section at Slot 8 outside the existing building
40	19	01:40	Plan	Area F plan of upper levels including paving 337, 343 and walls 213, 214
41	19	01:40	Plan	Area F, underlay plan of culvert 342 and paving 343
42	19	01:10	Section	Culvert 342 and fill 344, NE-facing section
43			Plan	Slot 6, through paving 343, walls 213, 214 and underlying ditches
44	20	01:40	Plan	Area F, underlay plan of Drawing 40 showing ditches
45	20	01:40	Plan	Slot 6, medial wall 345
46	21	01:20	Section	W-facing soil section over paving 354 and culvert cut 402
47	22	01:10	Section	NE-facing section, cut 349
48	22	01:10	Section	SE-facing section /profile 349, 351, 355
49	23	01:20	Section	Slot 6, NW-facing section including paving 343, pit 350 and ditches 352, 368, 370
50	22	01:10	Section	Feature 346 section
51	22	01:10	Section	Feature 347 / 372 section
52	22	01:10	Section	Feature 348 section
53	22	01:20	Plan	Feature 346 post-ex plan

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
54	22	01:20	Plan	Feature 347 post-ex plan
55	22	01:20	Plan	Feature 348 post-ex plan
56	23		Plan	Slot 6 post-ex plan
57	21	01:20	Section	Slot 6, extension to Drawing 39 to include pits 350, 379
58	23	01:10	Section	E-facing section, ditch 350
59	24	01:20	Plan	Plan of paving 354, culvert 407 within cut 402
60	25	01:20	Section	Slot 7, SE-facing section ditches 396, 398, 400
61	25	01:20	Plan	Slot 7, post-ex plan ditches 396, 398, 400
62	21	01:10	Section	Slot 8, SW-facing section through culvert 389
63	21	01:10	Plan	Slot 8, post-ex plan of the slot through culvert 389
64	24	01:20	Section	Section 1 through the 'tail' SW end of culvert cut 402 SE-facing
65	24	01:20	Section	Section 2 through the 'tail' SW end of culvert cut 402 NW-facing
66	24	01:20	Section	Section 2 through the 'tail' SW end of culvert cut 402 SW-facing
67	21	01:20	Plan	Post-ex plan of the 'tail' of cut 402
68	26	01:40	Plan	Area F plan, W side
69	27	01:10	Section	Slot 9, NE-facing section, culvert 388
70	27	01:10	Section	Slot 9, SE-facing section of culvert 388
71	27	01:10	Plan	Slot 9, Post-ex plan of culvert 388
72	25	01:10	Section	Slot 10, NE-facing section of culvert 407 in cut 402
73	25	01:10	Section	Slot 10, SW-facing section of culvert 407
74	25	01:20	Plan	Plan of SW extent, culvert 407
75	28	01:40	Plan	Area F, plan after levels reduction
76	29	01:20	Section	Area F, baulk section
77	28	01:10	Section	E-facing section, pit 419
78	28	01:10	Plan	Plan of pit 422 showing possible packing stones
79	28	01:10	Section	Pit 422, NE-facing section
80	29	01:10	Plan	Slot 11, Plan of culvert 408 under the capstones
81	28	01:10	Section	Slot 12, NE-facing section, culvert 388
82	28	01:20	Plan	Slot 12, post-ex plan
83	28	01:10	Section	Slot 12, SW-facing section, culvert 388
84	28	01:10	Section	Pit 430, SW-facing section
85	28	01:10	Section	Feature 432, NE-facing section
86	30	01:10	Section	Pit 427, SE-facing section
87	30	01:10	Plan	Pit 427, post-ex plan
88	28	01:10	Section	Feature 384, SW-facing section
89	31	01:20	Section	Slot 13, NW-facing section
90	30	01:20	Section	Area F baulk, SE-facing section
91	31	01:20	Plan	Slot 13, post-ex plan
92	31	01:10	Section	Slot 14, SW-facing section, culvert 408
93	31	01:20	Plan	Slot 14, plan of culvert 408
94	4	01:20	Section	Slot 15, post-ex plan
95	4	01:20	Section	Slot 15, SE-facing section
96	4	01:20	Section	Slot 15, NW-facing section
97	32	01:20	Section	Sewer trench between FM2 and FM3, NW-facing section
98	17	01:10	Plan	Note was drawing No. 29

Dwg No.	Sheet No.	Scale	Plan / Section	Description/contexts
99	29	01:10	Section	Slot 11, SW-facing section, culvert 402/407 & paving 354
100	29	01:10	Section	Slot 11, NE-facing section, culvert 402/407 & paving 354
101	20	01:40	Plan	Slot 6, overlay plan showing wall 345 within the ditch

Appendix 4: Samples Register

Sample No.	Context	Feature	Sample type	Volume
<u>PHASE 1A/B</u>				
1	067	063	Bulk	10L
2	066	063	Bulk	10L
3	026	011	Bulk	20L
4	028	004	Bulk	20L
5	020	002	Bulk	20L
6	034	017	Bulk	20L
7	052	046	Bulk	20L
8	053	008	Bulk	20L
9	056	055	Bulk	20L
10	073		Bulk	20L
11	071		Bulk	20L
12	062	017	Bulk	10L
13	013	002	Bulk	10L
14	037	046	Bulk	10L
15	071	046	Bulk	10L
<u>PHASE 2</u>				
200	260	244	Bulk	10L
201	281	280	Bulk	10L
202	260	244	Bulk	10L
203	293	292	Bulk	10L
204	300	299	Bulk	10L
205	318	317	Bulk	10L
206	316	315	Bulk	10L
207	261	257	Bulk	10L
208	300	299	Bulk	10L
209	260	244	Bulk	10L
210	293	292	Bulk	10L
211	296	295	Bulk	10L
212	344	342	Bulk	10L
213	360	349	Bulk	10L
214	363	346	Bulk	2L
215	372	347	Bulk	2L
216	373	348	Bulk	1L
217	374	348	Bulk	1L
218	353	352	Bulk	10L
219	369	368	Bulk	7L
220	377	375	Bulk	10L
221	364	350	Bulk	10L
222	371	370	Bulk	8L
223	397	396	Pottery vessel and contents	5L plus pot
224	397	396	Bulk	10L
225	392	388	Bulk	10L
226	403	402	Bulk	10L

Sample No.	Context	Feature	Sample type	Volume
227	392	388	Bulk	20L
228	409	402	Bulk	10L
229	431	430	Bulk	10L
230	433	432	Bulk	10L
231	409	402	Bulk	10L
232	409	402	Small box tin. Phosphate testing	Tin

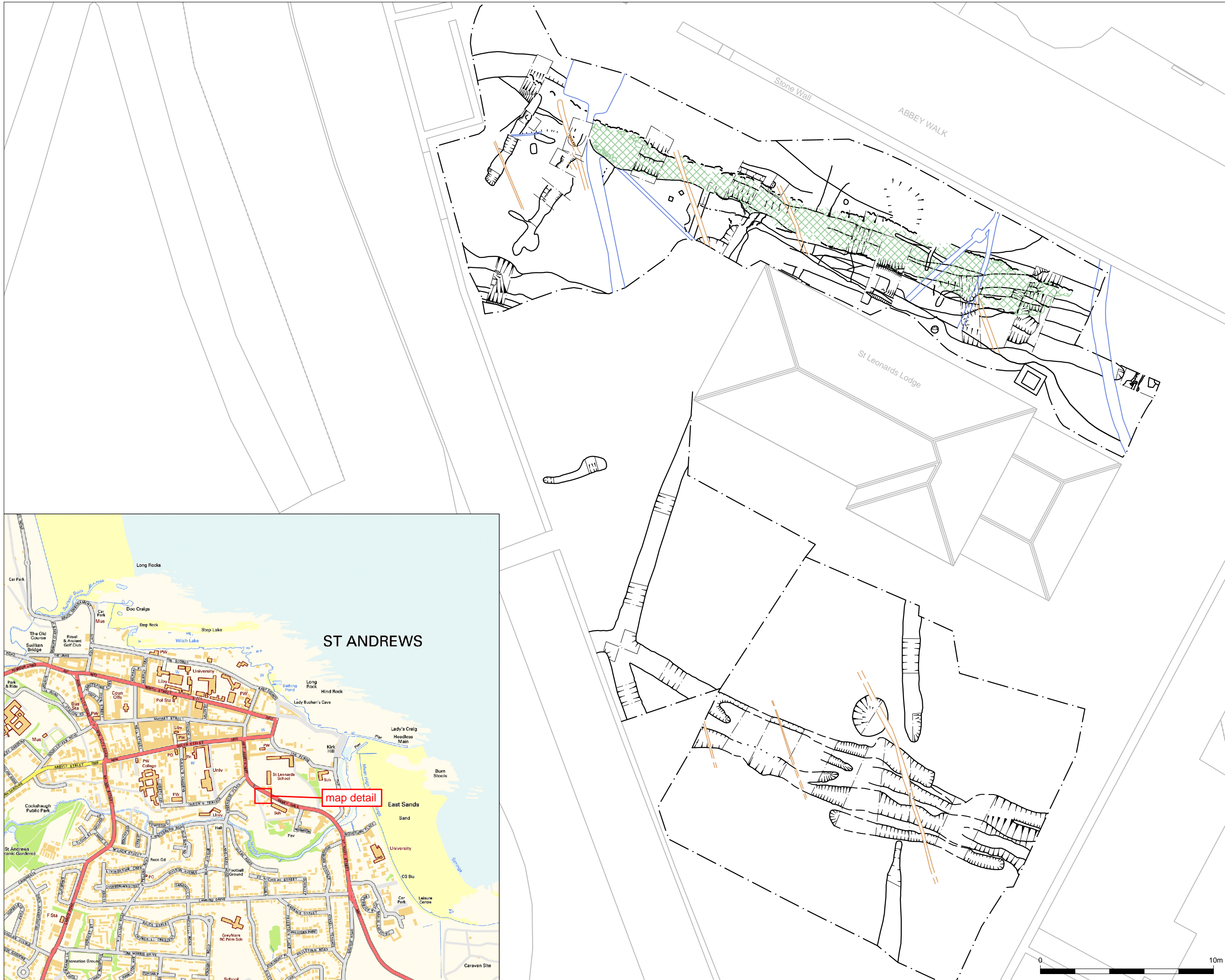
Appendix 5: Finds Quantification

Context	Cut	Find type	No.	Wt (g)	Notes
024	023	Animal bone	1	12	
037	036	Animal bone	3	102	
043	042	Animal bone	15	78	
053	054	Animal bone	3	45	
058	057	Animal bone	3	166	
067	063	Animal bone	3	21	
069	068	Animal bone	2	56	
073, 071, 077, 074		Animal bone	5	152	
087	086	Animal bone	5	53	
090	089	Animal bone	6	59	
092	091	Animal bone	9	45	
092	091	Animal bone	1	2	Fish
207		Animal bone	4	57	
208		Animal bone	84	1260	
215		Animal bone	10	137	
216		Animal bone	2	84	
217	265	Animal bone	1	13	
217	265	Animal bone	1	1	Burnt
219		Animal bone	8	266	
242	210	Animal bone	1	19	
242	210	Animal bone	1	16	Bird?
252	251	Animal bone	2	11	
253	251	Animal bone	4	86	
254		Animal bone	4	42	
256	255	Animal bone	1	16	
260	244	Animal bone	11	154	
261	245, 257	Animal bone	11	97	
261	245, 257	Animal bone	1	31	Worked
279		Animal bone	4	91	
279		Animal bone	1	1	Burnt
300	299	Animal bone	4	61	
308	307	Animal bone	8	62	
320	319	Animal bone	2	39	
353	352	Animal bone	5	130	
353	352	Animal bone	1	3	Burnt
367	355/368	Animal bone	4	44	
382		Animal bone	3	6	
399	398	Animal bone	1	35	
403	402	Animal bone	1	3	Fish
403	402	Animal bone	14	124	
409	407	Animal bone	1	1	Burnt
446		Animal bone	13	106	
448	447	Animal bone	9	66	
454	452	Animal bone	6	56	
456		Animal bone	1	14	
U/S		Animal bone	73	1370	
208		Bone	1	2	Human?
058	057	CBM	1	42	Tile
279		CBM	1	128	
357		CBM	11	2655	Brick
392	388	CBM	1	5	
U/S		CBM	1	52	Tile
208		Copper Alloy	1	9	Buckle?

Context	Cut	Find type	No.	Wt (g)	Notes
208		Copper Alloy	1	4	Pin. Decorative 90mm long
260	244	Copper Alloy	1	1	Sheet
357		Copper Alloy	1	8	Brooch
403	402	Copper Alloy	1	1	Curved sheet
219		Glass	1	18	
336		Glass	1	14	
U/S		Glass	1	56	
208		Iron	4	56	Nails
208		Iron	3	74	Strap
208		Iron	1	37	Knife
208		Iron	1	22	Nail
208		Iron	1	29	Bar
208		Iron	1	246	Bar/Strap
215		Iron	1	90	Tapered bar with bone corroded to surface
217	265	Iron	1	47	Unknown
260	244	Iron	1	35	Nail
279		Iron	1	46	Sheet
279		Iron	1	41	Tapered Strap
409	407	Iron	1	10	Nail
448	447	Iron	1	5	
U/S		Iron	1	263	Sheet
U/S		Iron	2	34	Nails
403	402	Iron/Lead	1	11	Strap?
353	352	Lead	1	27	Sheet
U/S		Lead	1	155	Industrial waste
018	017	Pottery	2	94	1 rim, 1 base
034	033	Pottery	1	13	
037	036	Pottery	3	72	1 rim
043	042	Pottery	1	2	base
053	054	Pottery	4	18	
056	055	Pottery	2	60	
058	057	Pottery	10	189	2 handles, 1 rim
060	059	Pottery	4	62	2 base
062	061	Pottery	4	28	1 rim, 1 base
067	063	Pottery	1	7	
069	068	Pottery	9	166	3 rim
073, 071, 077, 074		Pottery	16	226	2 base, 2 rim
085	084	Pottery	1	40	
087	086	Pottery	4	48	
090	089	Pottery	12	169	
090	089	Pottery	18	946	All one pot
092	091	Pottery	12	163	
207		Pottery	23	323	
208		Pottery	222	2975	
215		Pottery	15	114	
216		Pottery	20	194	
217	265	Pottery	17	142	
218		Pottery	3	56	
219		Pottery	8	87	
226		Pottery	7	81	
242	210	Pottery	2	8	
249		Pottery	3	11	
250		Pottery	2	24	
252	251	Pottery	5	53	
254		Pottery	3	51	

Context	Cut	Find type	No.	Wt (g)	Notes
256	255	Pottery	4	62	
260	244	Pottery	14	139	
261	245, 257	Pottery	2	27	
279		Pottery	21	352	
281	280	Pottery	8	50	
283	282	Pottery	1	11	
291		Pottery	1	31	
293	292	Pottery	3	31	
298	287	Pottery	1	3	
300	299	Pottery	3	54	
302	301	Pottery	3	20	
304	301	Pottery	2	23	
308	307	Pottery	4	41	
310	309	Pottery	1	3	
313	309	Pottery	1	8	
335		Pottery	1	85	
344		Pottery	7	79	
353	352	Pottery	1	6	
364	350	Pottery	3	27	
366		Pottery	1	6	
367	355/368	Pottery	12	188	
369	355/368	Pottery	2	16	
382		Pottery	45	562	
392	388	Pottery	4	29	
397	396	Pottery	3	634	Complete base
399	398	Pottery	11	186	
403	402	Pottery	24	205	
409	407	Pottery	5	34	
409	402	Pottery	3	14	
426	425	Pottery	1	3	
428	427	Pottery	2	2	
446		Pottery	9	75	
448	447	Pottery	14	119	
454	452	Pottery	2	24	
456		Pottery	1	19	
U/S		Pottery	167	2245	
208		Shell	2	1	Mussel
216		Shell	1	5	Whelk
219		Shell	1	38	Oyster
260	244	Shell	2	10	Whelks
260	244	Shell	16	11	Limpet
260	244	Shell	25	56	Periwinkles
260	244	Shell	1	1	Cockle
279		Shell	5	3	Limpets
279		Shell	4	2	Mussels
279		Shell	8	31	Periwinkles
281	280	Shell	1	1	Oyster
281	280	Shell	2	1	Limpets
281	280	Shell	1	1	Periwinkles
300	299	Shell	1	19	Oyster
300	299	Shell	3	2	Limpets
300	299	Shell	104	165	Cockle
300	299	Shell	8	2	Mussel
300	299	Shell	5	15	Whelks
300	299	Shell	14	29	Periwinkles
308	307	Shell	2	1	Whelks
308	307	Shell	2	1	Mussels

Context	Cut	Find type	No.	Wt (g)	Notes
308	307	Shell	8	4	Periwinkles
308	307	Shell	10	1	Limpets
U/S		Shell	1	3	Unknown
U/S		Shell	1	7	Unknown
219		Slag	2	118	
233		Slag	6	278	
260	244	Slag	1	779	
261	245, 257	Slag	2	336	
281	280	Slag	1	166	
403	402	Slag	5	50	
U/S		Slag	1	166	
353	352	Spindle whorl	1	31	
090	089	Stone	1	70	
208		Stone	1	123	Flat circular object?
208		Stone	1		Masonry
209		Stone	1		Masonry
214		Stone	3		Masonry
219		Stone	1	87	Worked?
230		Stone	1		Masonry
241		Stone	1		Masonry
279		Stone	2		Masonry
283	282	Stone	1		Masonry
337		Stone	1		Masonry
342		Stone	1		Masonry
357		Stone	2	2680	Worked?
382		Stone	1	127	Worked?
403	402	Stone	1	152	Worked Pumice?
409	402	Stone	1	16	Worked?
U/S		Stone	1	646	Masonry
U/S		Stone	2		Masonry



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Title:
Location Map and Site Plan showing an overview of the archaeological remains

Project:
St Leonard Lodge, Abbey Walk, St Andrews, Fife. Archaeological Watching Brief & Excavations

Client:
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Scale at A3:
1:200

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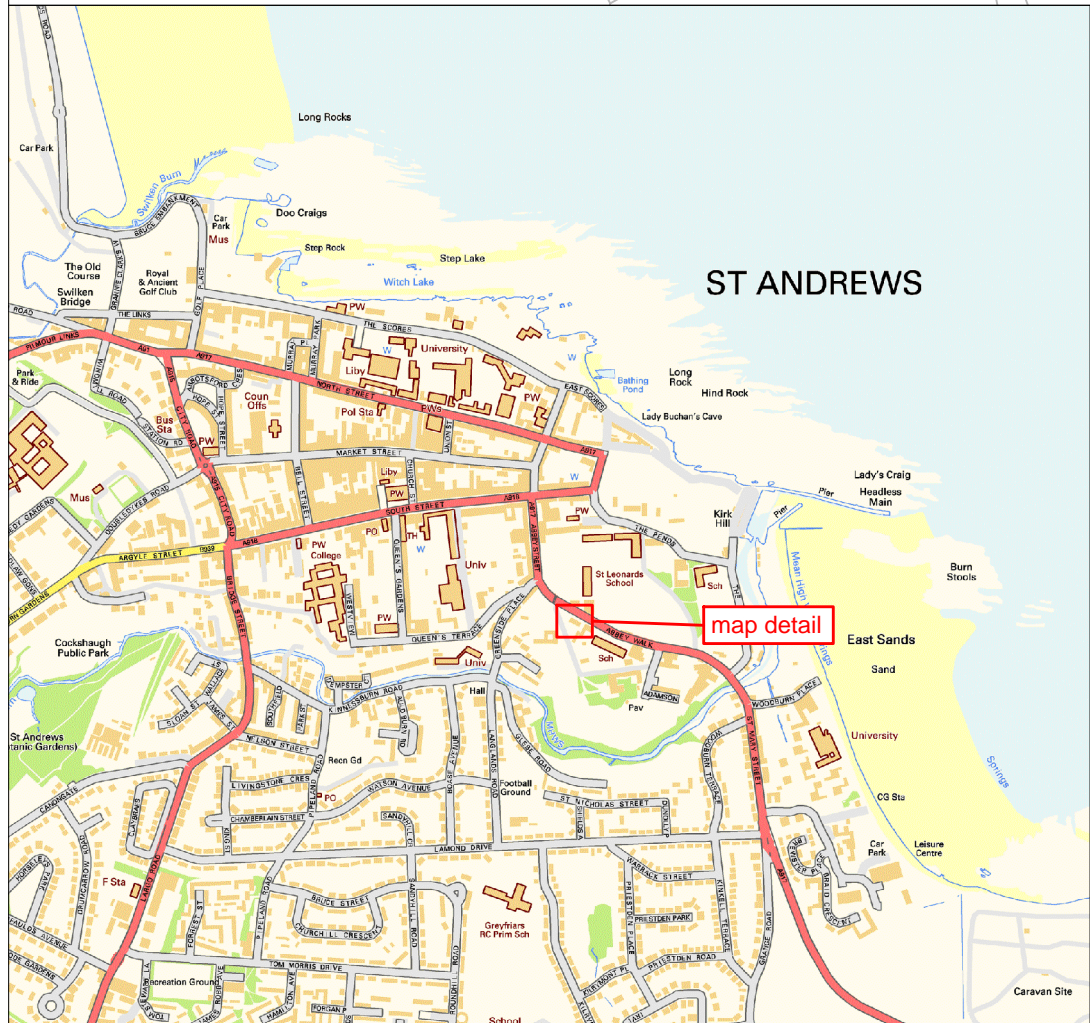




Fig. 2 Pre-excitation view of the new build area to the south-west of St Leonards Lodge from the south-east



Fig. 3 Pre-excitation view of the area between St Leonards Lodge and Abbey Walk from the south-east

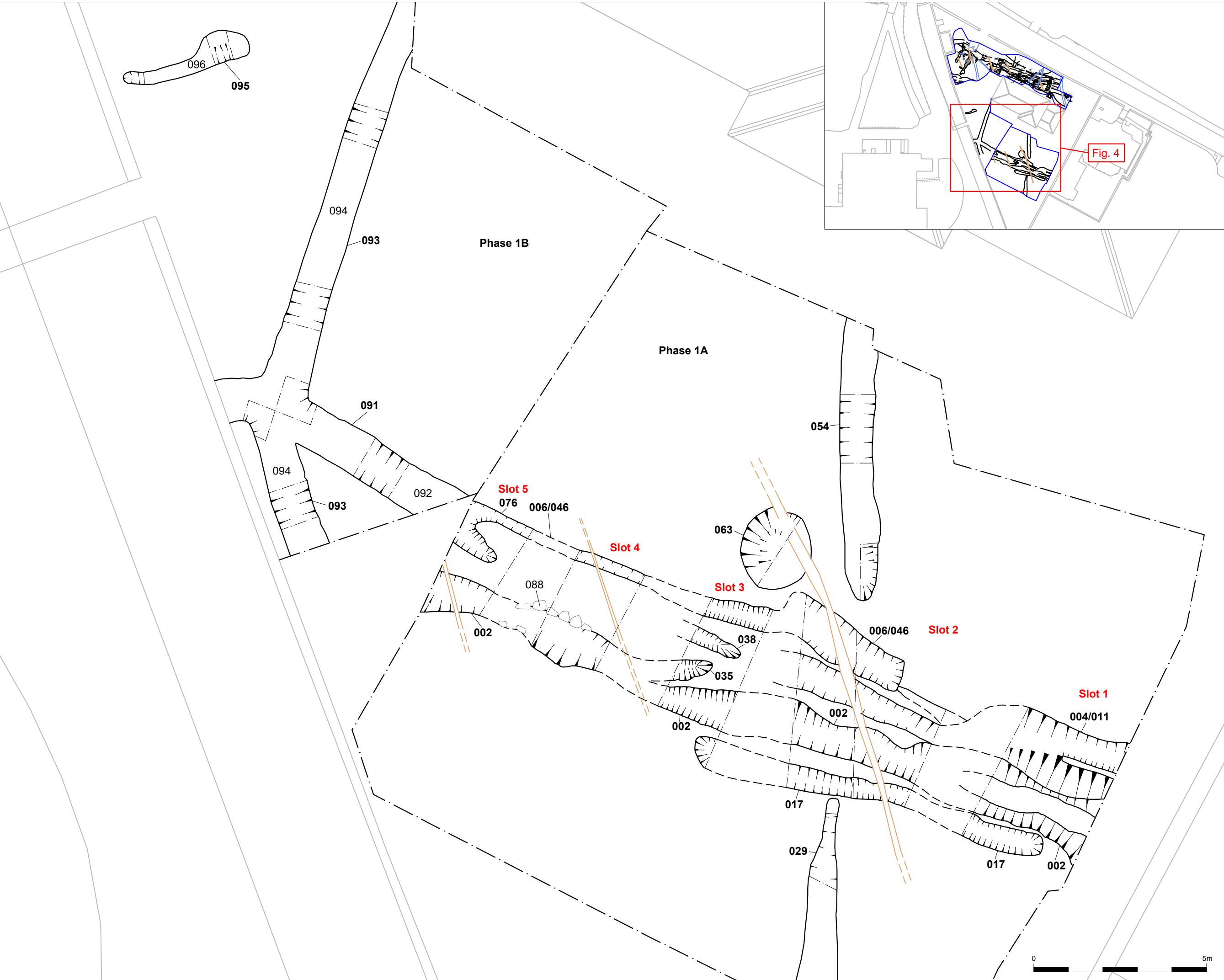
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Title:
Plan of the ditch features in the south-west of the site

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Fig. 5 General view of the ditches to the south-west of St Leonards Lodge from SE



Fig. 6 General view of the features to the south-west of St Leonards Lodge from north-west

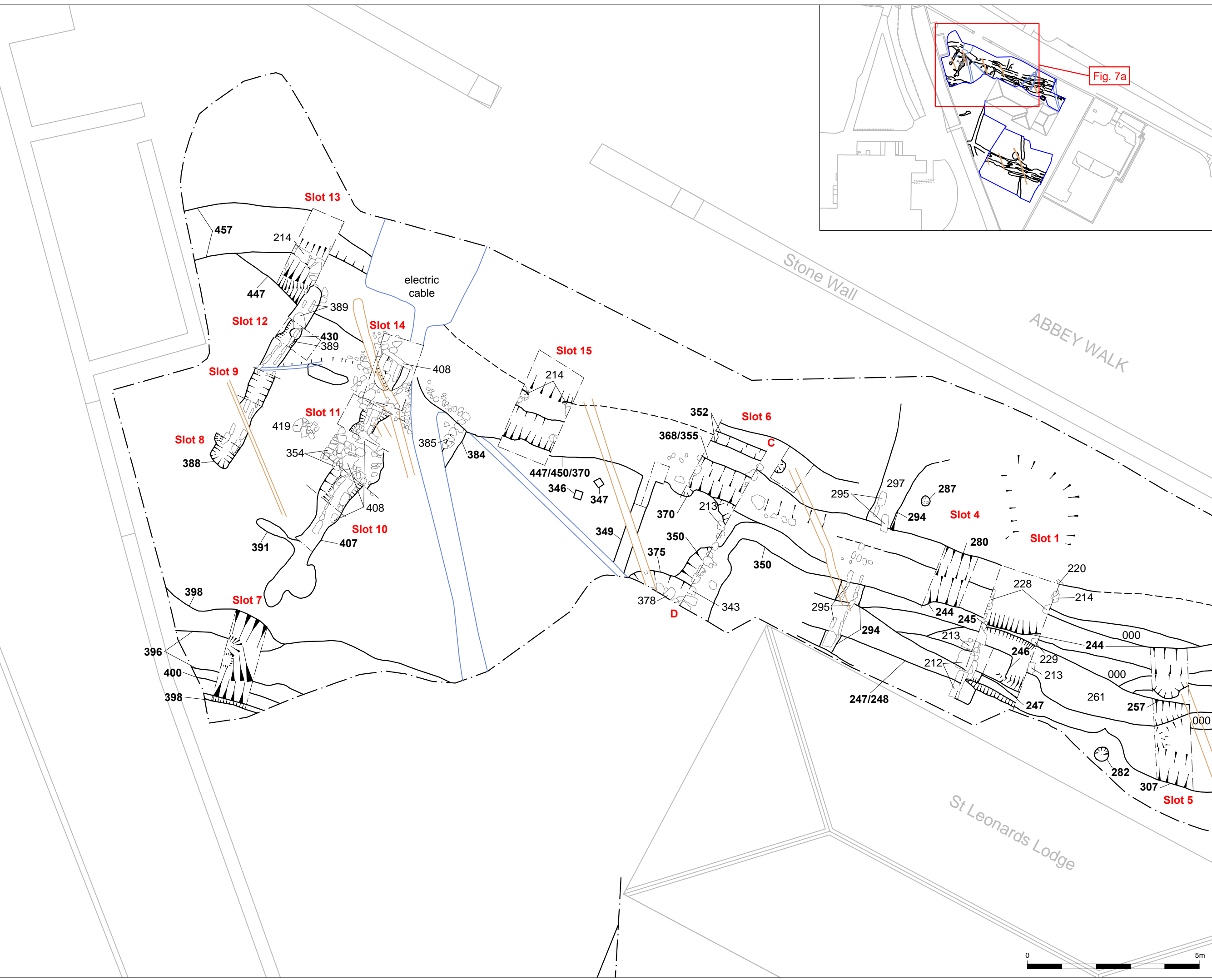
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 Plan of the ditches and negative features to the north-east and north-west of St. Leonards Lodge

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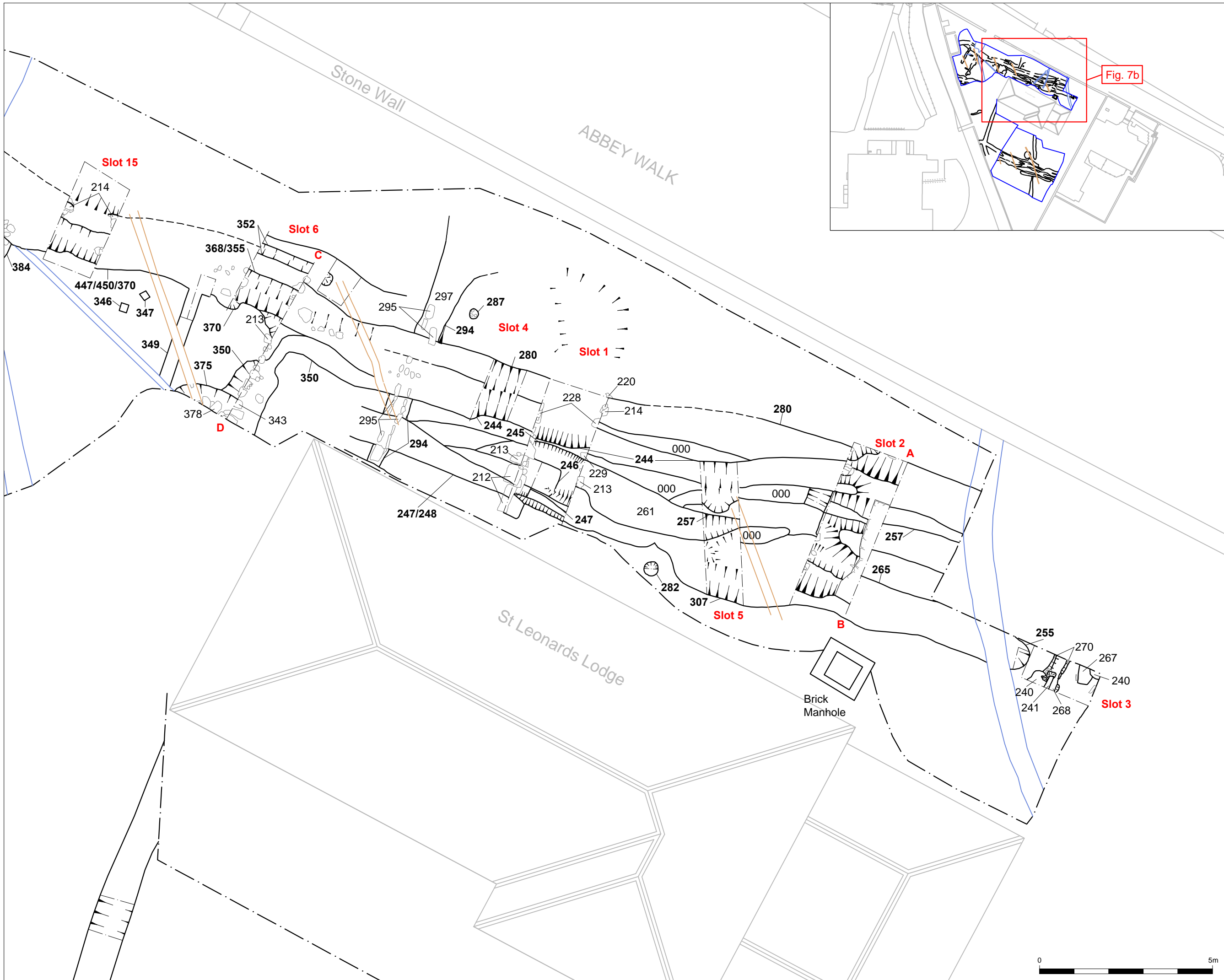
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Title:
Plan of the ditches and negative features to the north-east and north-west of St. Leonards Lodge

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Fig. 8 General view of the ditches to the north-east of St Leonards Lodge from north-west



Fig. 9 Pit 430 overlain by the structure 389 of culvert 388 from south-west

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Fig. 10 Section through the deposits forming the site including feature 350



Fig. 11 Culvert 294 cut by ditches 244, 247, 280 from north-east

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Key:

Limit of excavation

Bone

Pottery

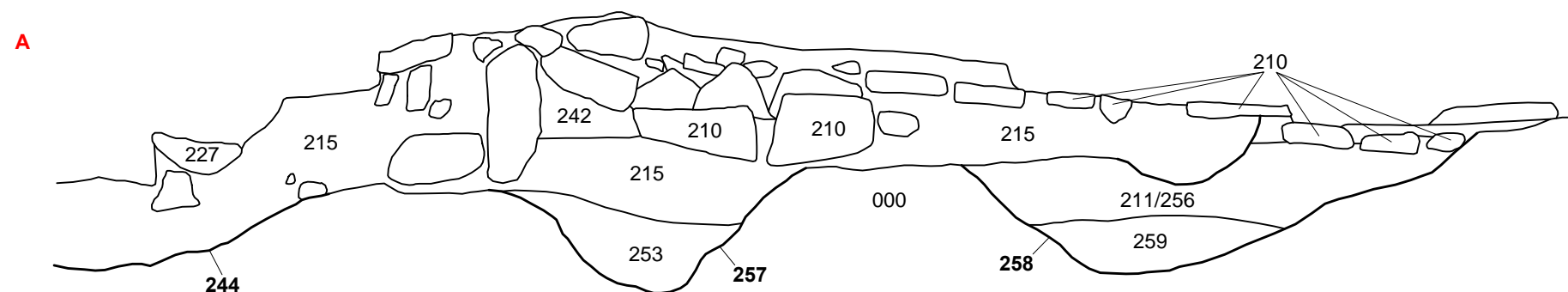


Fig 12 Slot 2, north-west-facing section showing the general site sequence, with linear ditchers being overlain by culvert structures and wall alignments

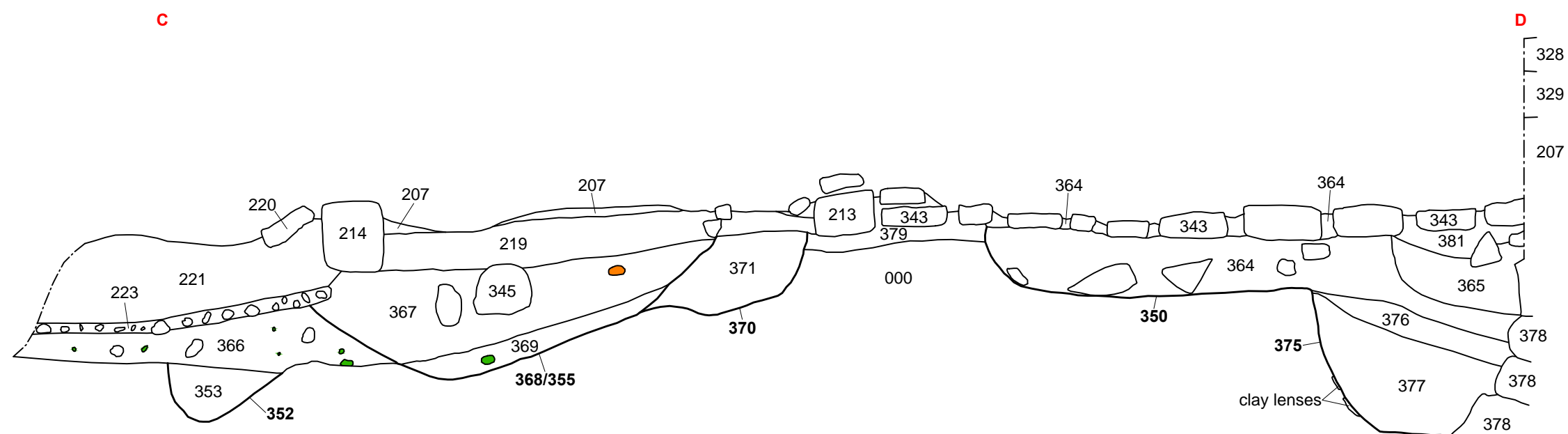


Fig 13 Slot 6, north-west-facing section showing the intercutting ditches overlain by 355/368, 370 overlain by the stone-faced bank 213, 214, 219

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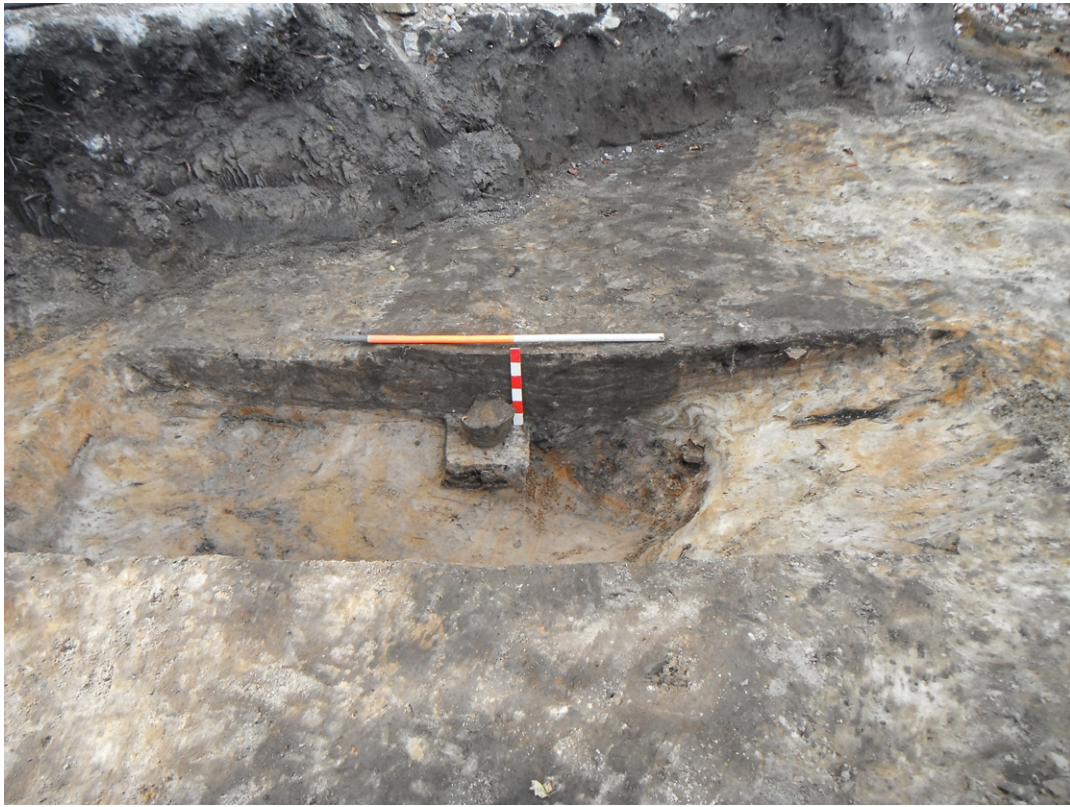


Fig. 14 Slot 7 with ditches 396, 398, 400 and pottery vessel in-situ, south-east-facing section

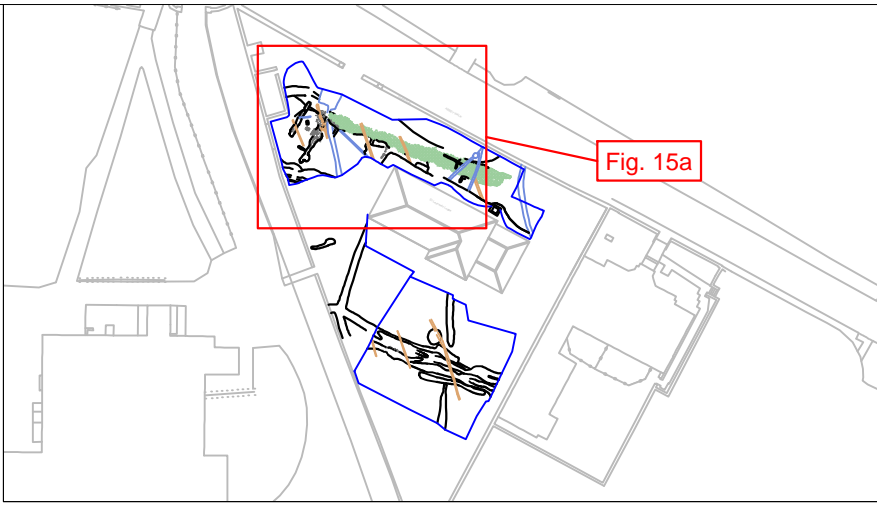
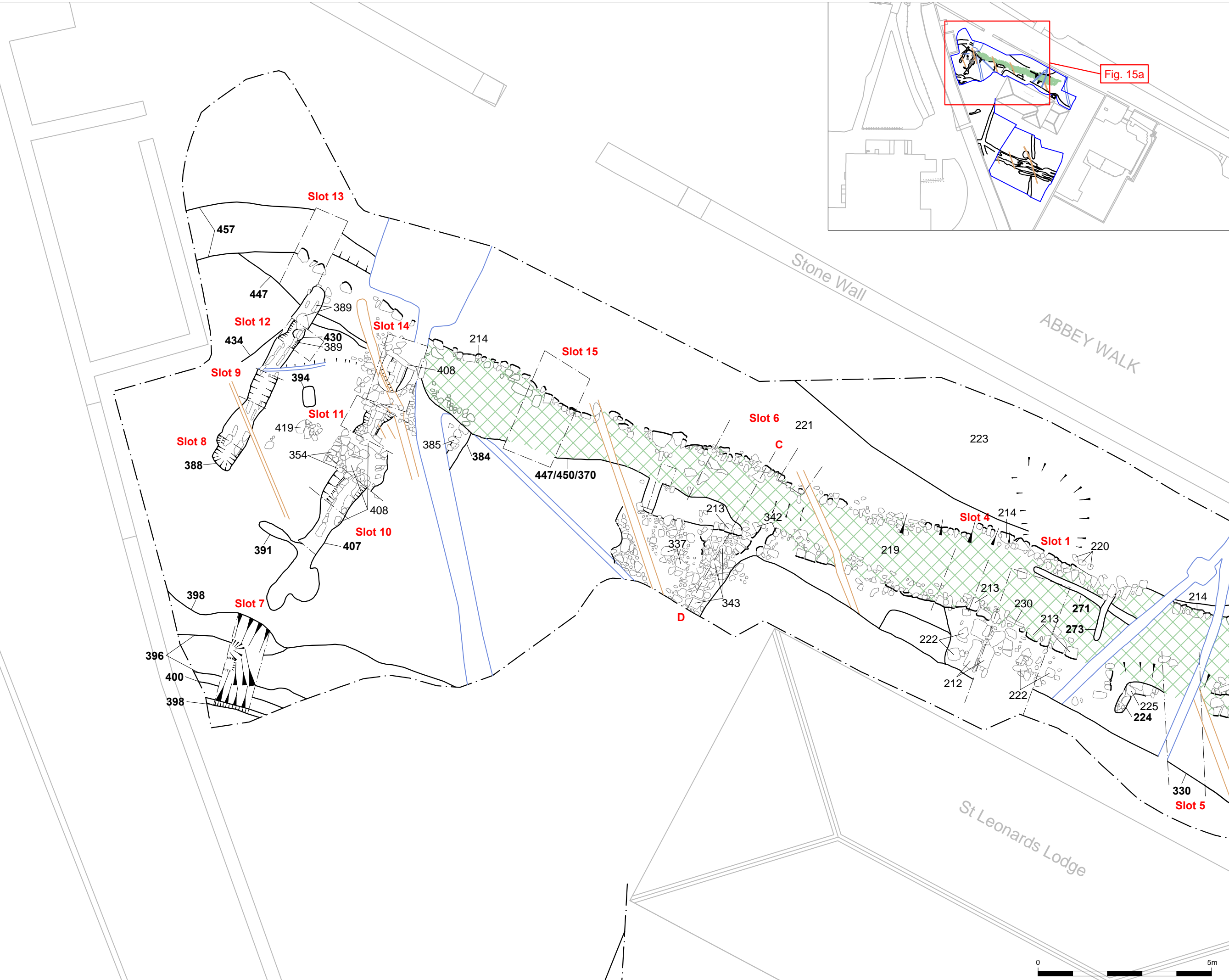
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 Plan of the stone-faced bank, paving and culverts to the north-east and north-west of St Leonards Lodge

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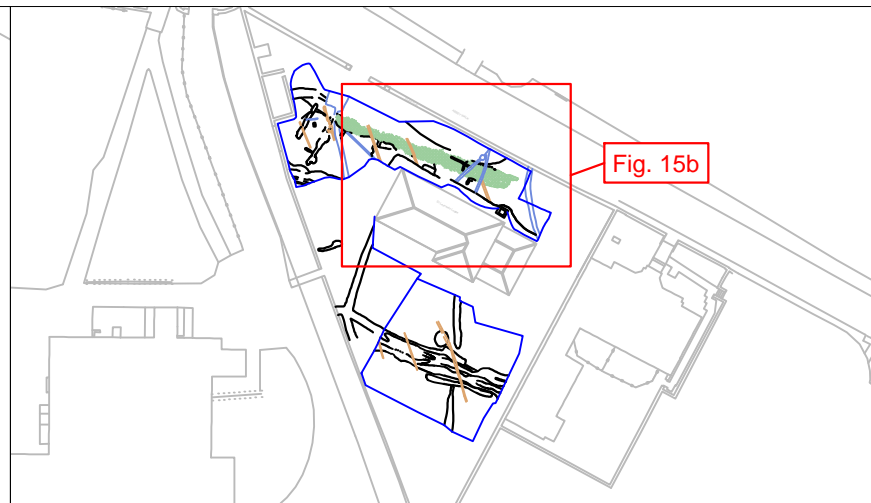
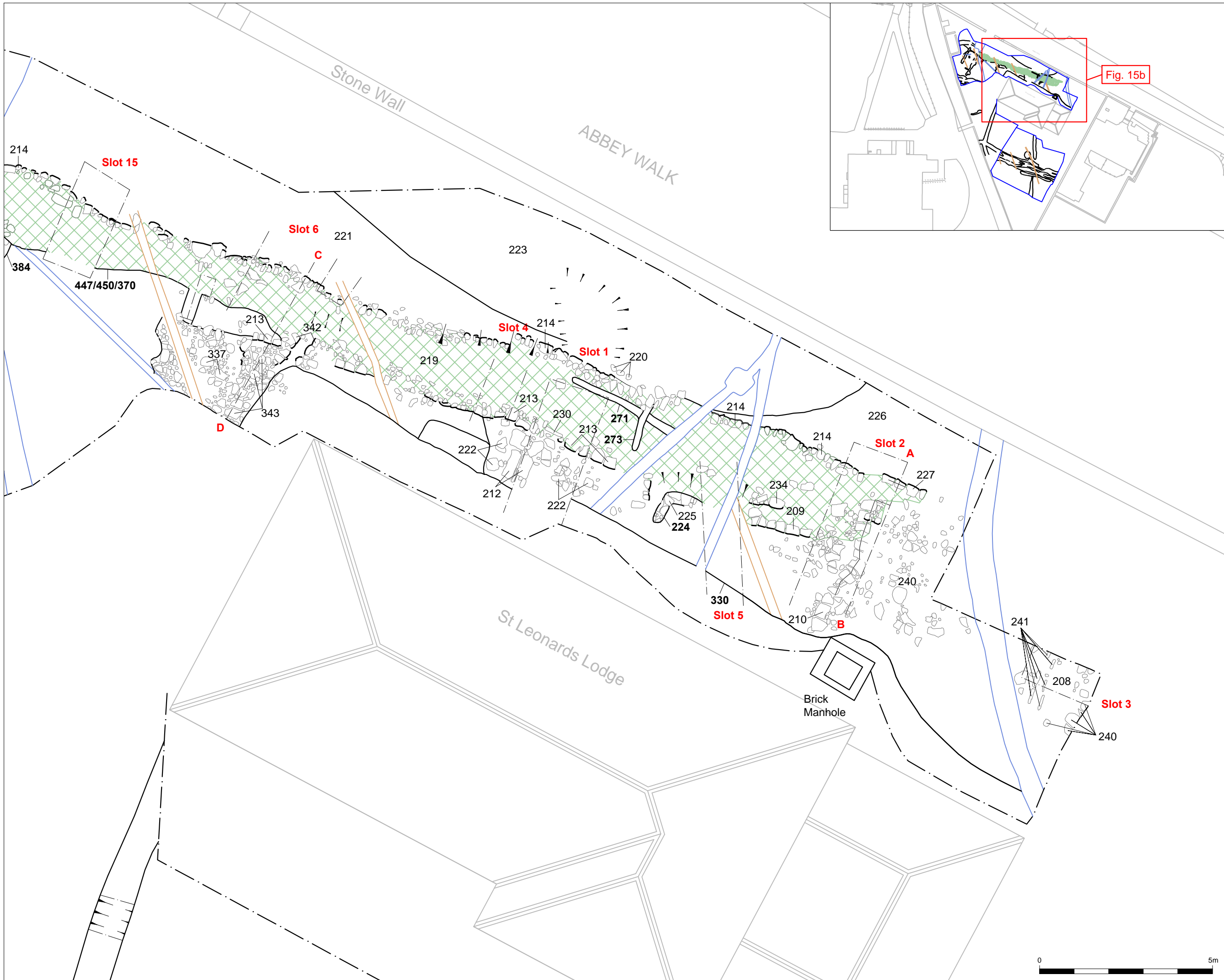
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Report No.: 3469	Fig. No.: 15a
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Fig. 16 General view of the stone-faced bank pre-ex from south-east



Fig. 17 General view of the stone-faced bank pre-ex from north-west

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Fig. 18 Paved area 343 adjacent to the stone-faced bank from above to the south-west



Fig. 19 Paved area 343 adjacent to the stone-faced bank from north

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Fig. 20 Culvert 342 cut by modern pipe trench 330



Fig. 21 Culvert 408 and paving 354 with ditch 402 leading into the ditches investigated in Slot 7

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Fig. 22 Culvert 408 from south-west with an orthostat blocking the flow at the intersection with the main sequence of NW-SE ditches 355/447



Fig. 23 Plain annular frame brooch (12th - 15th century) from layer **357**

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Fig. 24 Reconstruction of the Scottish White Gritty Ware jar (12th - 14th century) from ditch **089**

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