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LINDSEY ARCHAEOLOGICAL SERVICES

**Watergate Car Park, Watergate, Grantham  
Lincolnshire**

**NGR: SK 9131 3611**

**Site Code: GWCP 04**

**Accession Number: 2004.114**

**Planning Application: S02/0996/35**

**Archaeological Evaluation**

**Report for  
South Kesteven District Council**

**By M. Jordan**

**LAS Report No: 763  
August 2004**

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**Summary**

*An archaeological evaluation was undertaken at the above site. Five trenches were excavated and revealed the truncated remains of Victorian and Georgian period foundations, many of which could be seen on the OS map of 1882. Medieval pottery fragments were found beneath substantial limestone foundations in Trench 3, indicating the survival of medieval layers in certain areas of the site. While it is likely that any future development could further disturb these already truncated deposits the evaluation has suggested that the potential impact of development on significant archaeological remains would appear to be low.*

**Introduction**

Lindsey Archaeological Services was commissioned by S. Kesteven District Council in May 2004 to undertake an archaeological evaluation at the above site (Fig. 1). The work was carried out in accordance with general requirements set out in *Lincolnshire Archaeological Handbook* published by the Archaeology Section, Lincolnshire County Council (1998). Work commenced 24<sup>th</sup> May 2004 and was completed 2<sup>nd</sup> June 2004.

**Site Location and Description**

The proposed development site was located within the historic core of Grantham. It comprised an inverted L-shaped plot of land mainly fronting onto Watergate, with the short arm of the L fronting onto Swinegate. It is currently used a car park but was heavily developed until the last quarter of the 20<sup>th</sup> century.

**Planning Background**

An outline application has been made by S. Kesteven District Council for residential development. The application is to be determined after archaeological evaluation of the site has been carried out.

**Archaeological Background**

Grantham was an important royal manor at the time of the Domesday Survey in 1086. The proposed development site lies within the core of the medieval settlement with its parish church of St Wulfram immediately north-east of the site and the Market Place opposite the proposed development area, to the west. Late Saxon pottery was recovered by Lindsey Archaeological Services during a watching brief at St Wulfram's church and there are surviving medieval buildings in the vicinity including Grantham House opposite the church and the Angel and Royal Hotel both of which have their origins in the 14<sup>th</sup> century. There was considerable potential for the presence of medieval and earlier settlement remains on the proposed development site.

## Aims and Objectives

The purpose of the evaluation was to

- establish the presence or absence, quality and extent of archaeological remains and their location within the development area
- gather sufficient information to enable an assessment of the potential and significance of any archaeological remains to be made and the impact which development will have upon them
- enable an informed decision to be made regarding the future treatment of any archaeological remains and consider any appropriate mitigatory measures either in advance of and/or during development

## Method

The five evaluation trenches were excavated using a JCB, using a toothless dyking bucket, to the first archaeological horizon (Fig. 2). Trenches 1 to 4 measure 1.6m x 10m while Trench 5 measured 1.6m x 13m. All machine excavation was monitored by an experienced archaeologist. Archaeological recording was carried out by a team of three experienced archaeologists, including a Site Director. A full written (single context) and photographic record was made of the site, including site plans and sections at a scale of 1:20.

The trenches were hand-cleaned to reveal features in plan and carefully selected cross-sections through the features were excavated to enable sufficient information about form, development date and stratigraphic relationships to be recorded without prejudice to more extensive investigations should these prove to be necessary.

The numbers referred to in the text and on accompanying drawings are context numbers assigned during the recording of the site. Context numbers were assigned in blocks, prefixed by the trench number (i.e. Trench 1 was numbered from **100** onwards, Trench 2 from **200** etc).

Two temporary bench marks TBM 1: 55.72mOD and TBM 2: 53.32mOD were established from a bench mark of 57.99m OD located on the Angel and Royal Hotel.

## Results

### Trench 1 (Fig. 3, Pls. 2, 3)

Trench 1 was excavated to a depth of 1.20m. A baulk was left across the centre of the trench due to the presence of a north/south orientated service pipe. The present tarmac car park surface **116** overlay bedding deposits **117**, **121**, **122** and **123**. These overlay the natural fine yellow white sand **115**, which was reached at a depth of 0.45m. A subsoil or natural variation **129** was seen in the eastern end of the trench.

Several features were revealed beneath **117**. The latest of these was pit **135** at the east end of the trench. This had cut through pit **133** whose fill **134** contained building rubble. This in turn had cut

through deposits **131** and **132**, the tip fills contained in pit **130**. These pits may represent robber trenches.

Pit **130** cut through an earlier pit **104** which contained the orange sand fills **105**, **124**, **125**, **126**, **127** and **128**. It was a robber trench which had removed stonework belonging to a rectangular structure **101**. The surviving walls were constructed of roughly hewn limestone blocks, the largest of which measured up to 0.30m x 0.20m x 0.10m. They were bonded by a pale cream mortar **102**. The structure extended 1.70m into the trench and was 2.80m long. (Due to the presence of the service pipe which crossed this feature, the continuation of wall **101** on the west side of the baulk was given the number **106**). The walls may have represented the remains of a former cellar. The internal space was filled with **103**, rubble, limestone and brick fragments of 18<sup>th</sup> to 19<sup>th</sup> century date in a matrix of light to mid brown silty sand. One sherd of black glazed ware dating from 1550 to 1750 was also found.

On the south side of the trench was the edge of pit **113** which cut through levelling deposits **121** and **122** and contained the fills **114**, **119** and **118**. It cut **110** a rectangular brick structure adjacent to **101/106**, which extended 1m northwards into the trench and was 2.40m wide. These may represent the remains of a cellar, the bricks are handmade and of 18<sup>th</sup> to 19<sup>th</sup> century date. The area inside the walls contained **112**, a dark brown sandy silt with frequent inclusions of brick and limestone fragments. **109** the cut for walls **110**, cuts the natural **115**, the later pit has masked the exact stratigraphic relationship.

The brick rubble found in the backfill of **101** was of a similar date to the brick from **110** which suggests that structure **101** could have been replaced by structure **110**.

#### Trench 2 (Fig. 4, Pl. 4)

The tarmac car-park surface **214** overlay the levelling deposit layer **215** which sealed a layer of grey/brown sandy silt **216**. This was above the crushed brick rubble and concrete layer **217** which overlay **219**. At the south end of the trench layers **218** and **222** were found between **217** and **219**.

In the northern half of Trench 2, **219** sealed the remains of a brick wall **232** and a slightly earlier limestone wall **233** to its north, which cut through earlier deposits **234**, **235**, **236** and **237**. To the south of wall **232** was a larger wall **211**, constructed in brick and limestone, with an offset foundation on its north side contained within the construction cut **231**. All these walls were aligned east/west. A ceramic drainpipe **212** partially cut wall **211**. To the south of wall **211** was another pipe trench **205** which cut an earlier drain **202**.

In the centre of the trench layer **219** sealed a layer of mid grey/brown sandy silt **226** which overlay **227** a layer of dark brown sand. This sealed the demolished wall foundation **208** and surface **240**

Cutting into **240** was **200** a hearth constructed of sandstone blocks bonded with a firm clay **207** (Pl. 5). The hearth was 1.4m in diameter and a depth of 0.2m remained. Wall **208** appeared to be earlier or contemporary with the compact surface layers **240**. These features overlay the natural **238**.

In the south of the trench, pit **239** was sealed by **219**, it contained rubble fills **224** and **223** cut through deposits **226** and **227** to the north. It also cut through **225** which butted an east/west aligned brick wall **210** and overlay pit **203**. This pit was filled by **204**, a mid-light brown, loose silty sand. Feature **203** was cut by brick wall **210** and cut into the natural sand **238**.

#### Trench 3 (Fig. 5, Pls. 6, 7,8)

Trench 3 was disturbed by a drainage pipe which ran north-east/south-west across the centre of the trench. While it had not disturbed features at the north end of the trench, the middle and south end of the trench was severely disturbed and therefore not fully excavated.

Beneath the present car park surface **300** were the modern bedding deposits **301** and **302**. At the north end of the trench these layers sealed demolition layers **308** and **309** and an 18/19<sup>th</sup> century brick wall **343** which extended eastwards into the trench and returned southwards as wall **321**. Wall **321** continued into the area disturbed by modern services and its full extent was not recorded. Contained within the corner of the walls **343** and **321** was **310** a tile surface, beneath demolition layer **309** and which sat on **311** a bedding deposit for the tile surface. **335**, the construction trench for wall **343**, cut through layers **312** and **314**. **314** sealed layer **315** which was cut by **333** the construction cut for wall **304** which lay immediately north of, and was butted by, wall **343**. **304** was an east/west aligned wall which survived for four courses and was constructed of limestone blocks. This wall was associated with wall **331** which it joined and which ran north/south, possibly forming the corner of a building.

**304** had been constructed on top of an earlier limestone wall **318**, which crossed the full width of the trench, but on a slightly different alignment. **318** survived for five courses including a stepped foundation on its north side, and was constructed of limestone blocks measuring 0.33m x 0.13m x 0.24m.

Its foundation trench **334** cut through grey brown clay sands **317** and possibly layer **316**, a yellow clay above it (Pl. 8). **317** overlay the grey brown sandy silt deposit **319**, which contained one sherd of midlands purple ware dating from 1380 to 1600 and three sherds of Stamford ware dating from 970 to 1200. **319** overlay **320** the natural sand which was present at a depth of 2m.

Layers **315**, **316**, **317** and **319** were only exposed in a sondage cut into the base of the trench. A similar sondage at the southern end of the trench showed the same sequence of deposits. Layers **317** and **319** were the only deposits on the site which are of probable medieval date.

On the north side of this wall, **305** cut into the robber trench **303** and is modern in date. It also overlay



**307, 323, 324** and **325** which all butted against wall **304**. **323** contained five sherds of pottery of mixed dates ranging from the 12-19<sup>th</sup> centuries. **324** contained four sherds of pottery dating from 1680 to 1800.

Layer **325** sat over the top of the demolished wall **318** and sealed the deposits **326** and **327** which butted against wall **318**. **327** overlay **328** a grey brown silty sand which contained one sherd of creamware dating from 1770 to 1830. This overlay **329**, which was the lowest deposit revealed in the north end of the trench. Natural was not reached on the north side of the wall. The different sequence of layers to the north and south of wall **318**, may mean that layers **329-325** were all fills of a foundation trench for the wall whose cut lay north of the trench limits.

In the south of the trench bedding layer **302** overlay a demolition rubble deposit **330** which sealed surface **338**, which lay between two brick walls **337** and **339**, whose construction trenches cut through layer **314**. **314** overlay **315** which in turn overlay layers **316, 317** and **319** which were recorded in the north end of the trench.

#### Trench 4 (Fig. 6, Pls. 9, 10)

The tarmac surface **409** overlay bedding layers **410, 411** and **412**. These overlay the brown grey coarse sand **413** which lay over **414**. Beneath layer **414** were numerous intercutting pits, all of post-medieval date, the latest of which was **422**, which cut the western side of **424**. Pit **424** cut through grey brown silty sand layers **425** and **427**. These two layers butted a brick wall **429**, which survived to a height of 1m. Its construction trench **434**, cut layer **428**. West of the wall was a rubble demolition layer **430** which sealed **428**. **428** overlies **426**, which may be a continuation of layer **419** which lies beneath **418** in the centre of the trench. At the east end of the trench layer **415** lay beneath **419** and **418** and sealed pit **433**. Pit **433** contained a cream orange coarse sand **400** with frequent inclusions of mortar, brick and limestone fragments. The brick fragments dated from the late 18<sup>th</sup> to 20<sup>th</sup> century, while the pottery included sherds of creamware, transfer printed ware and Staffordshire white salt glazed stoneware dating from the 17<sup>th</sup> to 20<sup>th</sup> century. The pit cut layer **408** which contained sherds of pottery dating from the 16<sup>th</sup> to 19<sup>th</sup> century as well as the upper layers of pit **417**. Pit **417** contained **401** and **402** and had a stepped profile. Fill **401** contained medieval to post medieval nibbed tile and a range of pottery sherds dating from the 17<sup>th</sup> to 20<sup>th</sup> century.

Pit **436** was cut by **417** to the east and both pits **417, 436** and **435** were cut by pit **437** to the north. The severely truncated remains of a possible wall, **420** was visible running north/south across the trench within pit **436**. **403** the fill of **436** contained pottery including one sherd of Lincoln kiln-type shelly ware dating from 850 to 1000, but also sherds of modern whiteware dating from 1850 to 1900 and 19 to 20<sup>th</sup> century pantile. Pit **431** contained **405** and was cut by pit **436** to the east. Pit **431** cut pit **404** which contained **432** which in turn cut pit **439** whose fill **407** was a coarse sand with frequent rubble, mortar and brick inclusions. The limited size of the trenches make it hard to assign exact stratigraphic relationships or functions to these pits. The nature of the finds from these pits, suggest

that despite the early date of some finds, the majority are post-medieval or Victorian in date and are therefore likely to represent Victorian period dumping.

Natural deposit **416** was visible at a depth of 1.20m.

#### Trench 5 (Fig. 7, Pl. 11)

The tarmac surface **500** overlay the bedding deposits **501** and **502** which sealed a former topsoil **504**. recorded as **519** in the east end of the trench. This was a mid brown silty sand, which overlay the subsoil **505**, an orange brown mottled sand. This in turn overlay the orange sand natural, **527**, which was present at a depth of 1.2m.

Eight pits and gullies were recorded in the trench. Pit **513**, which ran beneath the north side of the trench, was the only feature to cut the levelling deposit **502** and was the latest in the sequence. Pit **536** was sealed by **502** and cut the fills of the earlier pits **535** and **534**. **508**, the fill of pit **534**, contained pottery sherds of transfer-printed ware dating from 1770 to 1900. **534** cut an earlier rubbish pit **511** whose fill **510** contained English stoneware, including a complete beer bottle from Grantham Brewery dating from 1750 to 1900 as well as handmade brick dating from the 18<sup>th</sup> to 20<sup>th</sup> century.

On the south side of the trench was pit **526** which contained **525** an orange grey silty sand with frequent plaster fragments and building material dating from the late 18<sup>th</sup> to 20<sup>th</sup> century and the dark grey black compact sandy silt **509**. This fill was then cut by posthole **528**.

Layer **505** was cut by pit **507** which contained the fill **506**. Cutting the natural **527**, were four features. Pit **522** contained **521** which contained one sherd of slipware dating from 1680 to 1800, pit **530** contained no finds, while the linear features **524** and **532** may be natural in origin.

To the east, pit **515** cut **504** and whose fill **514** contained fragments of 19<sup>th</sup> to 20<sup>th</sup> century brick and a range of pottery dating from the 18<sup>th</sup> to 20<sup>th</sup> century. Also cutting layer **504**, at the east end of the trench, was the large pit **520** which contained fills **518**, **517** and **516**. The lower fill **518** contained two sherds of pottery dating from the 16<sup>th</sup> to 19<sup>th</sup> century.

The majority of features revealed in this trench were probably the result of Victorian dumping similar to the pits in Trench 4.

#### **Discussion**

Trenches 1, 2 and 3 revealed remains of post medieval or Victorian period buildings many of which are indicated on the OS map of 1882 and have removed or truncated much of the deposits from earlier periods. Limestone foundations, many of which were modified by later Victorian building work could possibly be medieval in origin, however no dating material was recovered from them. Medieval pottery was however discovered in deposits beneath limestone walls seen in Trench 3 (Pl. 6), the only

area of the site where medieval deposits have definitely survived.

Trenches 4 and 5 were located closest to Saint Wulfram's church, which dates from the 11<sup>th</sup> century, and the medieval street of Swinegate, but they revealed only one sherd of medieval pottery between them. While this was surprising the dumping of rubbish in the 19<sup>th</sup> century may have completely destroyed any evidence for earlier occupation. However this does not explain the almost complete absence of medieval pottery. This raises the possibility that this area had not been extensively occupied or built upon prior to the post-medieval period, and may even have been deliberately left undeveloped possibly as a location for a market.

### **Conclusion**

Modern development, particularly in the southern part of the site has removed the majority of the early archaeological remains. It is unlikely that development on this part of the site will affect any significant archaeological remains. However the presence of medieval deposits in the north-west portion of the site, particularly in Trench 3, suggest that pockets of archaeology may have survived previous development activity. Trench 5 was relatively undisturbed by building activity compared to the rest of the site and yet nothing of medieval date was found suggesting there may have been a genuine absence of occupation. Despite the central location of the Watergate car park within the presumed medieval core of Grantham the evaluation has suggested that the potential impact of development on significant archaeological remains would appear to be low.

Matthew Jordan  
Lindsey Archaeological Services  
August 2004

### **Acknowledgements**

LAS would like to thank Duncan Lucas for his help. The pottery and building material report was by Jane Young. This report was edited and collated by Naomi Field.

### **Site Archive**

Context sheets: 188

Plans: 6 at 1:20

Sections: 8 at 1:20

Correspondence

Photographs: LAS film nos. 04/72, 04/77

Specialist reports: Pottery and Ceramic building materials by Jane Young

**APPENDIX 1**

## Appendix 1

### Watergate Car Park, Grantham (GWCP 04) Context Summary

Context No	Type	Description
<i>Trench 1</i>		
100	Cut	Construction cut of wall 101
101	Wall	Limestone wall
102	Mortar	Of wall 101
103	Fill of 100/106	Light to mid brown silty sand with frequent inclusions of rubble, limestone and brick fragments
104	Cut	Pit
105	Fill of 104	Light brown loose sand with occasional stone inclusions
106	Cut	For wall 107/ same as 100
107	Wall	Limestone wall/ same as 101
108	Mortar	Of wall 107/ same as 102
109	Cut	For wall 110
110	Wall	Brick wall
111	Mortar	Of wall 110
112	Fill of 109	Dark brown sandy silt with frequent inclusions of brick and limestone fragments
113	Cut	Pit
114	Fill of 113	Grey black silts with frequent CBM inclusions
115	Natural	Fine yellow white sand
116	Layer	Tarmac/car park surface
117	Layer	Gravel levelling/ makeup
118	Fill of 113	Yellow brown and grey brown mixed sands(tips)
119	Fill of 113	Dark grey brown sandy silt, mod inc of CBM and limestone fragments
120	Deposit	Orange brown sand with occasional pebble inclusions
121	Layer	Gravel leveling/ make up
122	Layer	Yellow grey sand frequent gravel inclusions
123	Layer	Gravel leveling/ make up
124	Fill of 104	Pale grey brown sand with pebble inclusions
125	Fill of 104	Yellow white sand with gravel inclusions
126	Fill of 104	Dark brown sand frequent pebble inclusions.
127	Fill of 104	Mid grey brown silt sand frequent pebble inclusions
128	Fill of 104	Fine brown sand, moderate pebble and stone inclusions
129	Layer/ natural	Fine yellow brown sands occasional orange streaks
130	Cut	Pit
131	Fill of 130	Pale grey brown sand with gravel inclusions and occasional charcoal
132	Fill of 130	Fine yellow grey sand with frequent small pebbles inclusions
133	Cut	Pit
134	Fill of 133	Yellow white sand and gravel frequent brick inclusions
135	Cut	Pit
136	Fill of 135	Yellow grey sand frequent small pebbles
<i>Trench 2</i>		
200	Cut	Hearth
201	Fill of 205	Mid brown, silty sand, friable. Occasional angular rubble inclusions
202	Cut	Drain

203	Cut	Pit
204	Fill of 203	Mid-light brown, silty sand, friable-loose. Occasional. Sub-angular stone inclusions.
205	Cut	Pipe trench
206	Fill of 205	Mid brown, silty sand, friable. Occasional angular rubble inclusions.
207	Fill of 200	Clay packing for hearth stones. Mid-dark grey with frequent black and red patches, sandy clay, friable. Red sandstone blocks approx. 0.2m/0.3m/0.05m, with straightened edges
208	Masonry	Wall aligned NE-SW
209	Fill of 202	Mid-dark brown, clayey sand, firm. Angular rubble inclusions.
210	Masonry	Brick wall
211	Masonry	Wall aligned E-W
212	Cut	Pipe trench
213	Fill of 212	Dark brown, sandy silt, friable. Occasional charcoal and frequent CBM fragments.
214	Layer	Tarmac, car-park surface
215	Layer	Leveling for tarmac
216	Layer	
217	Layer	Yellow/white, gritty sand (+mortar). Frequent compacted rubble inclusions.
218	Layer	Mid grey/brown, sandy silt. Freq. CBM and mortar inclusions.
219	Layer	Dark brown, sandy silt, friable. Frequent crushed brick fragments.
220	Layer	Dark grey/black, organic silty sand. Moderate charcoal, frequent brick rubble, occasional limestone rubble and mortar
221	Layer	Mid-dark orange sand.
222	Layer	Crushed brick rubble, occasional orange/brown sand
223	Layer	Crushed brick rubble, some mortar
224	Fill of 239	Mid grey/brown, sandy silt, friable. Frequent limestone inclusions.
225	Layer	Mid grey/brown & orange mix, silty sand, friable. Occasional charcoal and limestone fragments.
226	Layer	Mid-grey brown, sandy silt, friable. Frequent crushed brick inclusions.
227	Layer	Dark brown, sand, loose. Frequent mortar inclusions.
228	Layer	Dark brown, silty sand. Moderate charcoal, frequent brick rubble. Occasional limestone rubble and mortar
229	Layer	Dark brown, organic silty sand, friable.
230	Layer	Mid-dark orange sand.
231	Cut	Construction cut of 211
232	Masonry	Brick Wall aligned E-W
233	Masonry	Limestone Wall aligned E-W
234	Layer	Mid brown, silty sand, friable
235	Layer	Mid grey brown, silty sand, friable. Occasional charcoal
236	Layer	Mid-dark orange, gritty sand
237	Layer	Yellow, brown gritty sand
238	Natural	Natural sand
239	Cut	Pit
240	Deposit	Surface
241	Cut	Construction cut for 232
242	Cut	Construction cut for 233
243	Cut	Construction cut for 208
Trench 3		

300	Layer	Tarmac surface
301	Layer	Gravel make-up
302	Layer	Old tarmac surface
303	Deposit	Dark yellow brown sand with limestone and brick inclusions; remains of wall 304
304	Masonry	Limestone wall
305	Layer	Grey brown silty sand
306	Layer	Former concrete surface
307	Layer	Yellow brown silt
308	Layer	Grey brown silty sand
309	Layer	
310	Surface	Floor tiles
311	Layer	Yellow sand
312	Layer	Grey brown silty sand
313	Layer	Yellow white sand and gravel
314	Layer	Grey brown sandy silt
315	Layer	Yellow orange clay
316	Layer	Grey brown sandy silt
317	Layer	Grey brown clay sand
318	Masonry	Limestone wall – continuation of 304
319	Layer	Grey brown sandy silt
320	Natural	Dark orange sand
321	Masonry	Brick wall
322	Masonry	Same as 321
323	Layer	Mix yellow brown. Grey brown sandy silt
324	Layer	Mid brown silty sand
325	Layer	Mix yellow brown. Grey brown silty sand
326	Layer	Mid brown silty sand
327	Layer	Mix yellow brown. Grey brown silty sand
328	Layer	Grey brown silty sand
329	Layer	Grey brown silty sand
330	Layer	Demolition debris
331	Masonry	Limestone wall
332	Fill of 333	Yellow clay
333	Cut	Construction cut for 304
334	Cut	Construction cut for 318
335	Cut	Construction cut for 343
336	Layer	Mid brown silt sand frequent inclusions of brick rubble.
337	Masonry	Brick wall
338	Masonry	Brick and tile surface
339	Masonry	Brick wall
340	Deposit	Yellow sand, bedding for 338
341	Cut	Construction cut for 334
342	Cut	Construction cut for 337
343	Masonry	Brick wall
<i>Trench 4</i>		
400	Fill of 433	Cream orange coarse sand, frequent inclusions of mortar, brick and limestone fragments
401	Fill of 417	Dark brown sandy silt with inclusions of mortar fragments and charcoal
402	Fill of 417	Grey brown sandy silt frequent charcoal inclusions
403	Fill of 436	Brown yellow silty sand, frequent inclusions of mortar, limestone fragments and charcoal fleck
404	Cut	Pit
405	Fill of 431	Dark brown sandy silt

406	Fill of 435	Dark grey brown sandy silt
407	Fill of 439	Coarse sand with frequent rubble, mortar and brick
408	Layer	Mid brown silty sand with inclusions of charcoal fleck and mortar
409	Layer	Tarmac surface
410	Layer	Concrete leveling
411	Layer	Black "bitumen" layer
412	Layer	Grey black gritty leveling deposit
413	Layer	Brown grey coarse sand with brick tile and mortar fragments
414	Layer	Grey black sandy silt with mortar inclusions
415	Layer	Light brown grey silty sand
416	Layer	Mid orange brown coarse sand possibly natural
417	Cut	Pit
418	Layer	Grey brown silty sand with frequent mortar inclusions
419	Layer	Yellow orange sandy silt
420	Masonry	Remains of possible limestone wall
421	Fill of 422	Dark brown sandy silt with inclusions of tile and mortar
422	Cut	Pit
423	Fill of 424	Mixed orange brown and black mottled silty sand with inclusions of mortar and brick
424	Cut	Pit
425	Layer	Grey brown silty sand, inclusions of mortar, brick and charcoal fleck
426	Layer	Mid orange sand
427	Layer	Grey brown silty sand with mortar inclusions
428	Layer	Dark grey silty sand, inclusions of charcoal fleck
429	Masonry	Brick wall
430	Layer	Rubble, brick, limestone and pale yellow mortar
431	Cut	Pit
432	Fill of 404	Mid grey silty sand
433	Cut	Pit
434	Cut	Construction cut for 429
435	Cut	Pit
436	Cut	Pit
437	Cut	Pit
438	Fill of 437	Brown silty sand, frequent inclusions of mortar, limestone fragments and charcoal fleck
439	Cut	Pit
440	Layer	Dark brown silty sand, inclusions of mortar and charcoal fleck
	<i>Trench 5</i>	
500	Layer	Concrete car park surface
501	Layer	Gravel/concrete leveling deposit
502	Layer	Tarmac leveling deposit
503	Fill of 535	Dark brown sandy silt leveling deposit
504	Layer	Mid brown silty sand; former topsoil
505	Layer	Orange brown mottled sand with mortar fragments; subsoil
506	Fill of 507	Dark brown silty sand occasional charcoal fleck
507	Cut	Pit
508	Fill of 534	Dark brown sandy silt
509	Fill of 536	Dark grey black compact sandy silt
510	Fill of 511	Grey brown sandy silt
511	Cut	Pit
512	Fill of 513	Dark grey black silty sand with frequent charcoal inclusions
513	Cut	Pit



514	Fill of 515	Dark grey black silty sand with charcoal inclusions
515	Cut	Pit
516	Layer	Dark brown black silty sand, frequent charcoal inclusions
517	Fill of 520	Mid brown silty sand occasional mortar and charcoal fleck
518	Fill of 520	Compact brown orange mottled coarse sand
519	Layer	Dark brown silty sand, inclusions of charcoal fleck
520	Cut	Pit
521	Fill of 522	Grey brown sandy silt
522	Cut	Pit
523	Fill of 524	Orange brown silty sand, occasional charcoal fleck
524	Cut	Pit
525	Fill of 526	Orange grey silty sand and plaster fragments
526	Cut	Pit
527	Natural	Orange sand
528	Cut	Posthole
529	Fill of 528	Compact black sand
530	Cut	Pit
531	Fill of 530	Dark brown silty sand
532	Cut	Pit
533	Fill of 532	Orange brown silty sand
534	Cut	Pit
535	Cut	Pit
536	Cut	Pit

**APPENDIX 2**

# Dating Archive GWCP04

Jane Young

<b>trench</b>	<b>context</b>	<b>date</b>	<b>comments</b>
1	103	18th to 19th	date on brick
1	110	18th to 19th	date on single brick
1	112	20th	date on ceramic building material
3	315	19th to 20th	date on ceramic building material
3	316	mid 15th to mid 16th	
3	317	mid 15th to mid 16th	
3	321	18th to 19th	date on single brick
3	323	early to mid 19th	
3	324	18th	
3	328	late 18th to mid 19th	
3	329	19th to 20th	date on single brick
3	332	15th to 16th	
4	400	early to mid 19th	
4	401	late 18th to early 19th	
4	403	early to mid 19th	
4	408	18th	
5	508	19th	
5	510	19th	
5	514	late 19th to 20th	
5	518	18th	
5	521	18th	

# Pottery Archive GWCP04

Jane Young

trench	context	name	sub fabric	form type	sherds	vessels	weight	decoration	part	description
1	103	BL	Staffs MP type	bowl/jar	1	1	46		base	
3	315	STSL		?	1	1	4	trailed dec int	BS	int & ext glaze
3	316	MP		jug	1	1	19		BS	
3	316	MEDX	OX/R;med sandy;hard	jug	1	1	9	incised horiz lines	BS	? NOTGR or local product;reduced gre
3	316	MEDX	OX/R;fine sandy;hard	jug	1	1	27	incised horiz lines	BS	pocketed reduced green glaze
3	316	CIST		small cup	1	1	15		base	
3	317	MP		jug	1	1	96		handle	
3	317	ST	B	jar/pitcher	1	1	3		BS	glaze
3	317	ST	B	pitcher/bowl	1	1	6		BS	int & ext glaze
3	317	ST	B	jar/pitcher	1	1	3		BS	glaze
3	323	CREA		cup ?	1	1	3		base	
3	323	STSL		small thrown dish/bowl	1	1	4	trailed dec	BS	
3	323	NOTS		small hollow vessel	1	1	5	machine dec	BS	
3	323	NCBW		bowl	1	1	177	slip banded	BS	
3	323	DST		jug	1	1	36	combed handle	rim with UHJ	thick cu glaze;triangular rim
3	324	BL		large bowl	1	1	49		BS	18/19th

trench	context	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description
3	324	NOTS		mug?	1	1	4		BS	
3	324	STMO		cup?	1	1	3		BS	
3	324	STSL		press mould dish	1	1	24	trailed dec	BS	
3	328	CREA		jug/jar	1	1	14		BS	
3	332	BOU		jug/jar	1	1	33		BS	
4	400	SWSG		small dish?	1	1	3		BS	
4	400	BERTH		mug?	1	1	29		rim	
4	400	NOTS		hollow	1	1	4	encrusted	BS	
4	400	PEARL		small dish	2	1	7	transfer print	profile	
4	400	LSW2		jug	1	1	12		BS	? ID; internal deposit
4	400	WHITE		?	1	1	10		BS	
4	400	CREA		?	1	1	3		BS	
4	400	CREA		bowl/chamber pot	3	1	110		BS	
4	400	CREA		teapot	1	1	17	moulded pattern	BS	
4	400	TPW		open	1	1	30		base	
4	400	SWSG		?	1	1	13		base	
4	400	TPW		dish	1	1	6		rim	
4	400	SWSG		small dish	1	1	3		rim	
4	400	SWSG		small dish	1	1	3		rim	
4	400	SWSG		small bowl	1	1	6		rim	
4	400	SWSG		plate	1	1	6	moulded rim	rim	
4	400	SWSG		plate	1	1	15	beaded rim	rim	

trench	context	ename	sub fabric	form type	sherds	vessels	weight	decoration	part	description
4	400	ENGS		jar/flagon	7	1	970		base & BS	LONS ?
4	400	NOTS		hollow	1	1	20		BS	
4	400	NOTS		bowl	1	1	11		rim	
4	400	ENGS		flagon ?	2	1	219		base	clear int glaze
4	400	SWSG		?	1	1	2		BS	
4	400	NCBW		?	1	1	19	slip banded & mocha	BS	
4	400	NCBW		tiny jar	1	1	53		BS	
4	400	NCBW		mixing bowl	1	1	113		BS	white internal glaze
4	400	BL		large jar	2	1	104		BS	18/19th
4	400	BL		jar ?	2	1	24		BS	18/19th
4	400	TPW		hollow	3	1	9		BS	
4	401	NOTS		small bowl	6	1	187	complex machine dec	profile	nice bowl
4	401	STMO		cup	1	1	4		rim	
4	401	CREA		dish	1	1	27		base	
4	401	CREA		cup ?	1	1	2	overglaze paint	BS	
4	401	TPW		small oval dish ?	1	1	11		BS	PEARL ?
4	401	NOTS		small bowl	1	1	17	machine dec	rim	
4	401	CEP		cup ?	1	1	1	over glaze paint	BS	
4	401	BL		hollow	1	1	23		BS	18th
4	401	ENGS		flagon ?	1	1	461		base	
4	401	STSL		large press mould dish	3	1	90	trailed	base	

trench	context	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description
4	403	TPW		cup	2	1	65		rim to base	shaped rim edge
4	403	PEARL		small dish	1	1	10	transfer print	BS	
4	403	PEARL		dish	3	1	64	black underglaze painted chinese design	BS	
4	403	LKT		bowl	1	1	31		base	
4	403	WHITE		large dish ?	1	1	46		base	PEARL ?
4	403	NCBW		bowl ?	2	1	40	slip banded & mocha	BS	
4	403	LERTH		garden pot	1	1	31		rim	
4	408	BL		large bowl	1	1	103		rim	
4	408	STMO		mug	2	1	50		base	
4	408	SWSG		plate	1	1	12	moulded rim	rim	
5	508	WHITE		jug	2	1	17		BS	black mottled
5	508	TPW		dish	1	1	10		base	
5	508	TPW		cup	1	1	3		rim	
5	508	TPW		dish	1	1	9		rim	
5	508	TPW		bowl/chamber pot	1	1	45		rim	
5	508	BL		large bowl	1	1	21		BS	
5	510	NCBW		mixing bowl	1	1	46		rim	
5	510	ENGS		bottle	1	1	645		shoulder to ba	Grantham Brewery marked on body ab
5	510	ENGS		bottle	2	1	221		BS	
5	510	BL		large bowl	1	1	64		BS	18/19th
5	510	WHITE		bowl	2	1	11	slip banded	BS	

**APPENDIX 3**



# Ceramic Building Material Glossary

<b>cname</b>	<b>full name</b>
BRK	Brick
BRKDISC	Brick (discarded)
DAUB	Daub
MISC	Unidentified types
MODTIL	Modern tile
MODTILDISC	Modern tile (discarded)
NIB	nibbed tile
PANTDISC	Pantile (discarded)
PNR	Peg, nib or ridge tile

# Ceramic Building Material Archive GWCP04

Jane Young

trench	context	cname	fabric	sub type	frags	weight	description	date
1	103	BRK			1	354	specialised brick;23x64x118+;handmade;sand moulded	18th to 19th
1	103	BRK			1	354	specialised brick;23x64x118+;handmade;sand moulded	18th to 19th
1	110	BRK	contains comm shale/clay pellets		1	2345	complete;70x109x235mm;handmade;semi-vitrified header;mortar;sanded base	18th to 19th
1	110	BRK	contains comm shale/clay pellets		1	2345	complete;70x109x235mm;handmade;semi-vitrified header;mortar;sanded base	18th to 19th
1	112	MISC			1	406	RIDS/DRAIN;unglazed	18th to 20th
1	112	PANTDISC			1	286		late 18th to 20th
1	112	MISC			1	406	RIDS/DRAIN;unglazed	18th to 20th
1	112	MODTIL			1	89		20th
1	112	PANTDISC			1	286		late 18th to 20th
1	112	MODTIL			1	89		20th
3	315	MODTILDISC			1	197	floor	19th to 20th
3	315	PANTDISC			1	38		19th to 20th
3	315	PANTDISC			1	38		19th to 20th
3	315	MODTILDISC			1	197	floor	19th to 20th
3	321	BRK	oxid sandy fabric		1	2446	complete;54x101x210mm;handmade;mortar;sanded mould	18th to 19th
3	321	BRK	oxid sandy fabric		1	2446	complete;54x101x210mm;handmade;mortar;sanded mould	18th to 19th
3	323	PANTDISC			3	123		19th to 20th

trench	context	cname	fabric	sub type	frags	weight	description	date
3	323	PANTDISC			3	123		19th to 20th
3	328	PANTDISC			1	28		late 18th to 20th
3	328	PANTDISC			1	28		late 18th to 20th
3	328	PNR			1	108	flat roofer	med to post-med
3	328	PNR			1	108	flat roofer	med to post-med
3	329	BRKDISC			1	13		19th to 20th
3	329	BRKDISC			1	13		19th to 20th
4	400	PANTDISC			1	154		late 18th to 20th
4	400	PNR			1	387		17th to 19th
4	400	PNR			1	387		17th to 19th
4	400	BRK			1	413	handmade;75mm thick	18th to 19th
4	400	PANTDISC			1	61		late 18th to 20th
4	400	PANTDISC			1	83		19th to 20th
4	400	PANTDISC			1	61		late 18th to 20th
4	400	BRK			1	413	handmade;75mm thick	18th to 19th
4	400	PANTDISC			1	83		19th to 20th
4	400	PANTDISC			1	154		late 18th to 20th
4	401	NIB	oxid fabric marbled with occ white some fe & shale	applied central bar	1	791	fabric contains mod mixed quartz;200mm width;15mm thick;sand bedded;nib on struck side;nibpressed on top edge with 2 fingers & pinched at sides	med to post-med
4	401	NIB	oxid & white marbled clay	moulded & folded central bar	1	1104	190mm width;15mm thick;compact oxid clay mod fe;red ext surfaces;nib on struck side has pinched sides;sanded underside	med to post med
4	401	NIB	oxid & white marbled clay	moulded & folded central bar	1	1104	190mm width;15mm thick;compact oxid clay mod fe;red ext surfaces;nib on struck side has pinched sides;sanded underside	med to post med

trench	context	cname	fabric	sub type	frags	weight	description	date
4	401	NIB	oxid fabric marbled with occ white some fe & shale	applied central bar	1	791	fabric contains mod mixed quartz; 200mm width; 1.5mm thick; sand bedded; nib on struck side; nib pressed on top edge with 2 fingers & pinched at sides	med to post-med
4	403	PANTDISC			1	251		19th to 20th
4	403	PANTDISC			1	251		19th to 20th
4	428	DAUB			1	23		
4	428	DAUB			1	23		
5	510	BRK			1	587	handmade	18th to 20th
5	510	BRK			1	587	handmade	18th to 20th
5	514	BRKDISC			1	237		late 19th to 20th
5	514	BRKDISC			1	237		late 19th to 20th
5	525	PANTDISC			1	160		late 18th to 20th
5	525	PANTDISC			1	160		late 18th to 20th
5	525	BRKDISC	very poor fabric		1	431	machine made	late 19th to 20th
5	525	BRKDISC	very poor fabric		1	431	machine made	late 19th to 20th

**THE FIGURES**

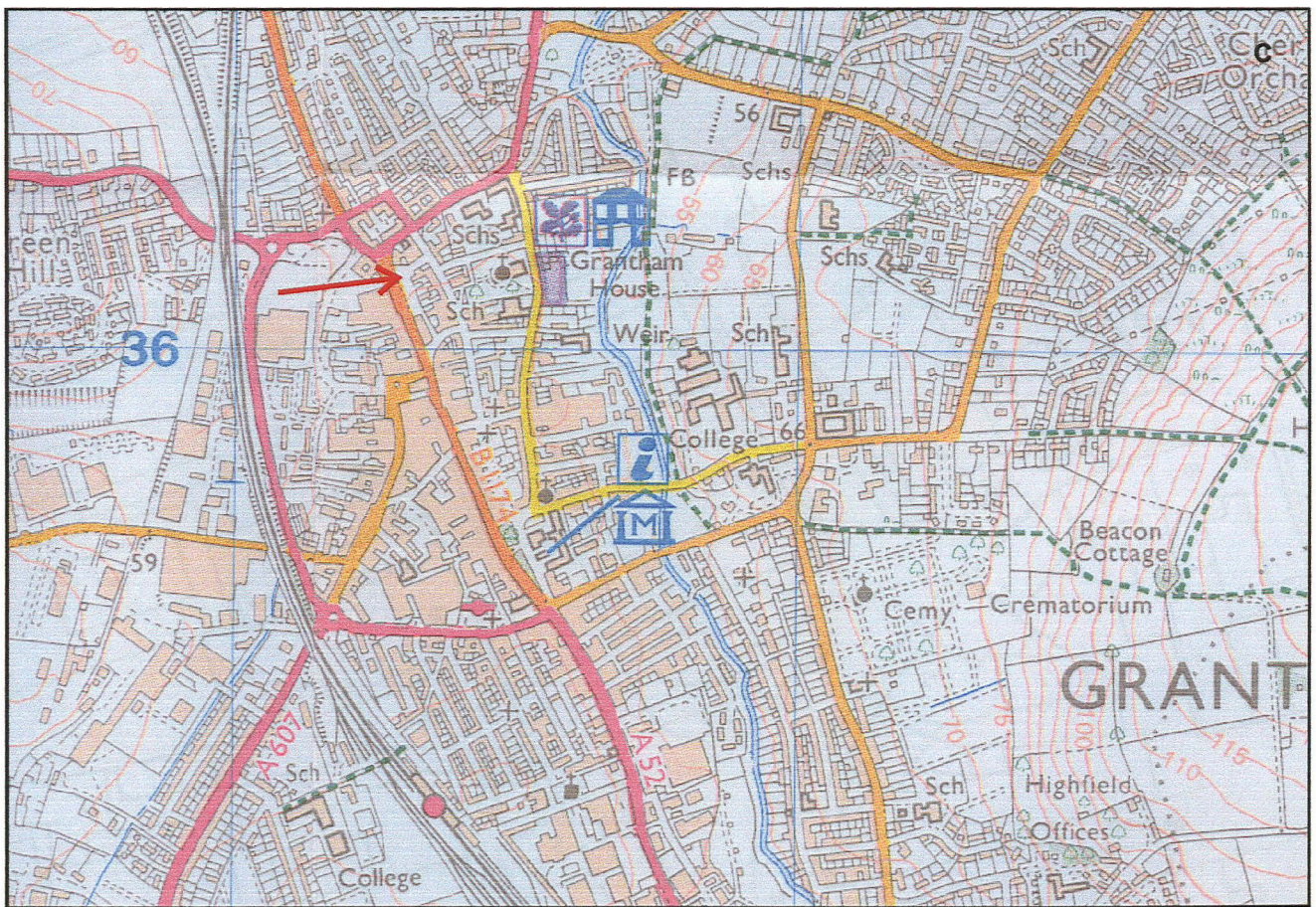
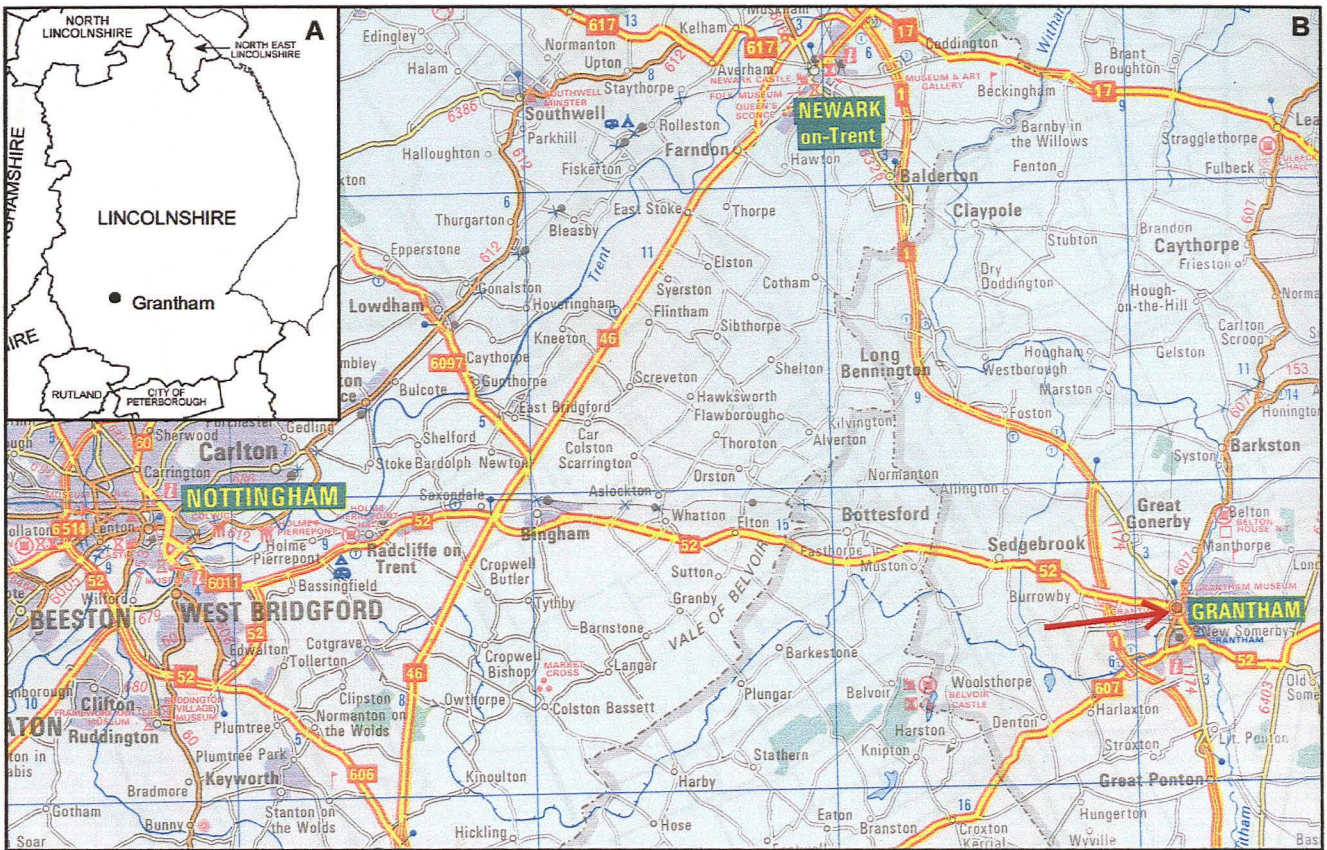


Fig. 1 Location of Watergate Car Park, Grantham. ( C based on the 2000 1:25 000 Ordnance Survey map, Explorer 247, Crown copyright, reproduced with the permission of the controller of HMSO. LAS Licence No. AL 10002165).



Fig. 2 Location of evaluation trenches in relation to development area. Based on a plan supplied by the client.

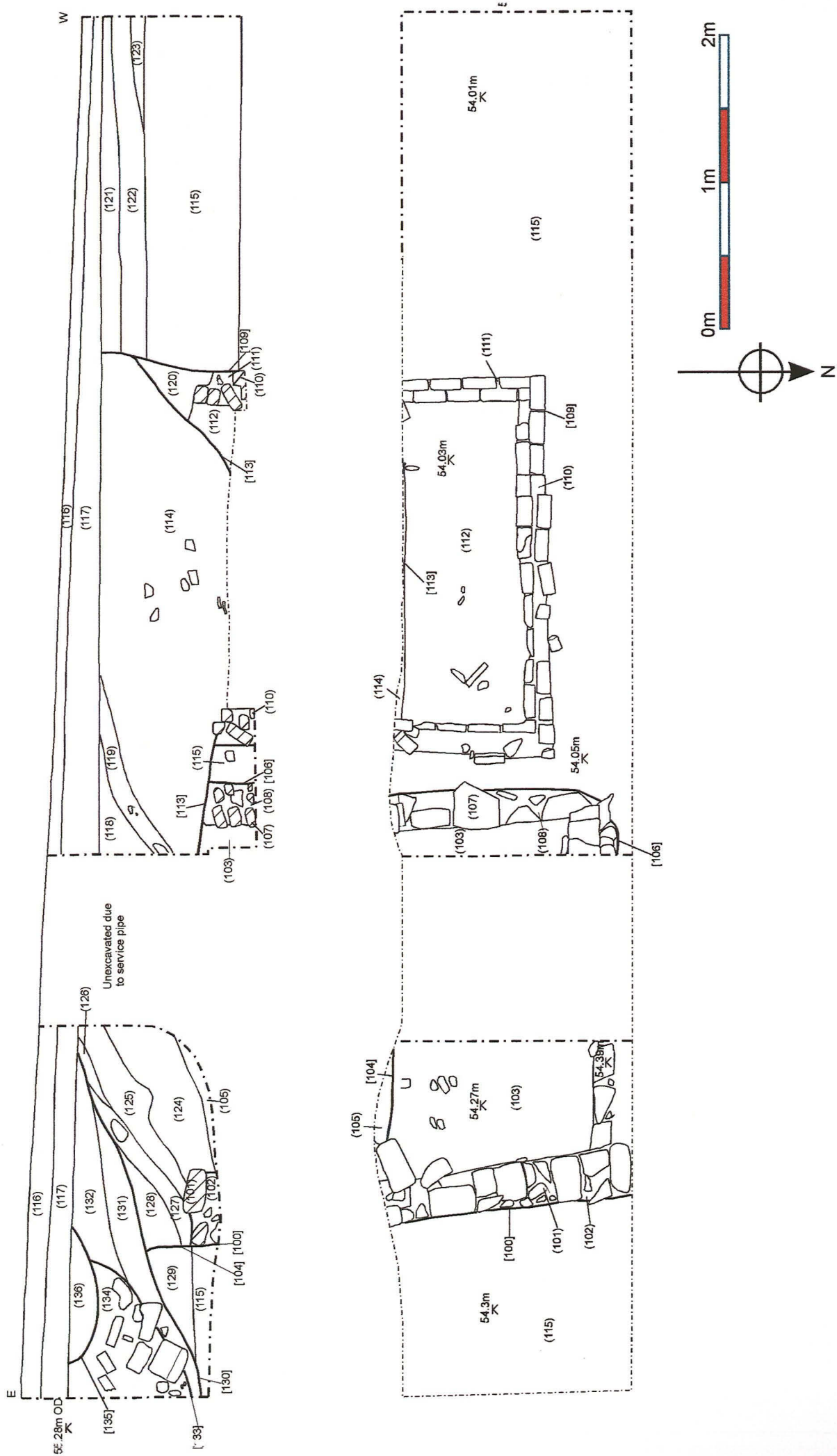


Fig. 3 Section and plan of Trench 1



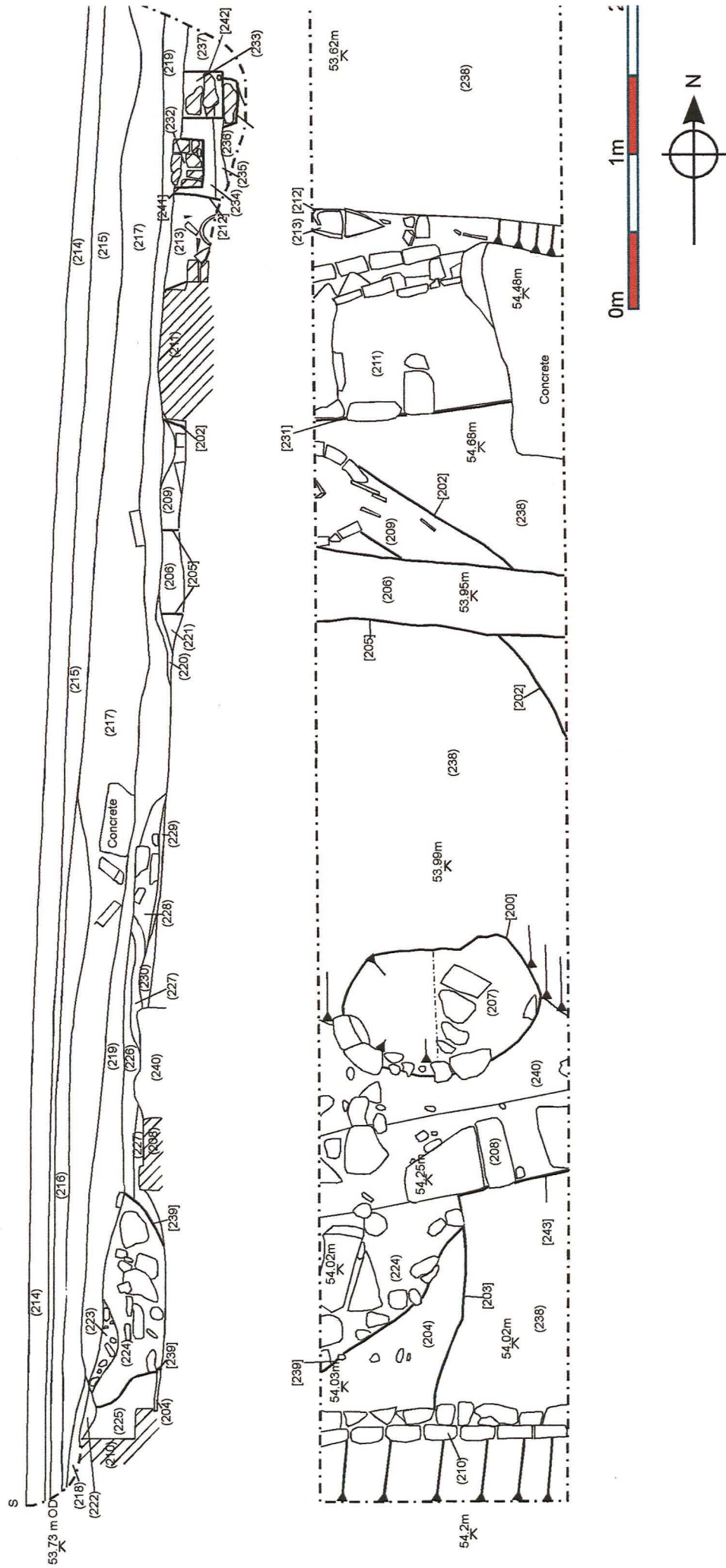


Fig. 4 Section and plan of Trench 2.

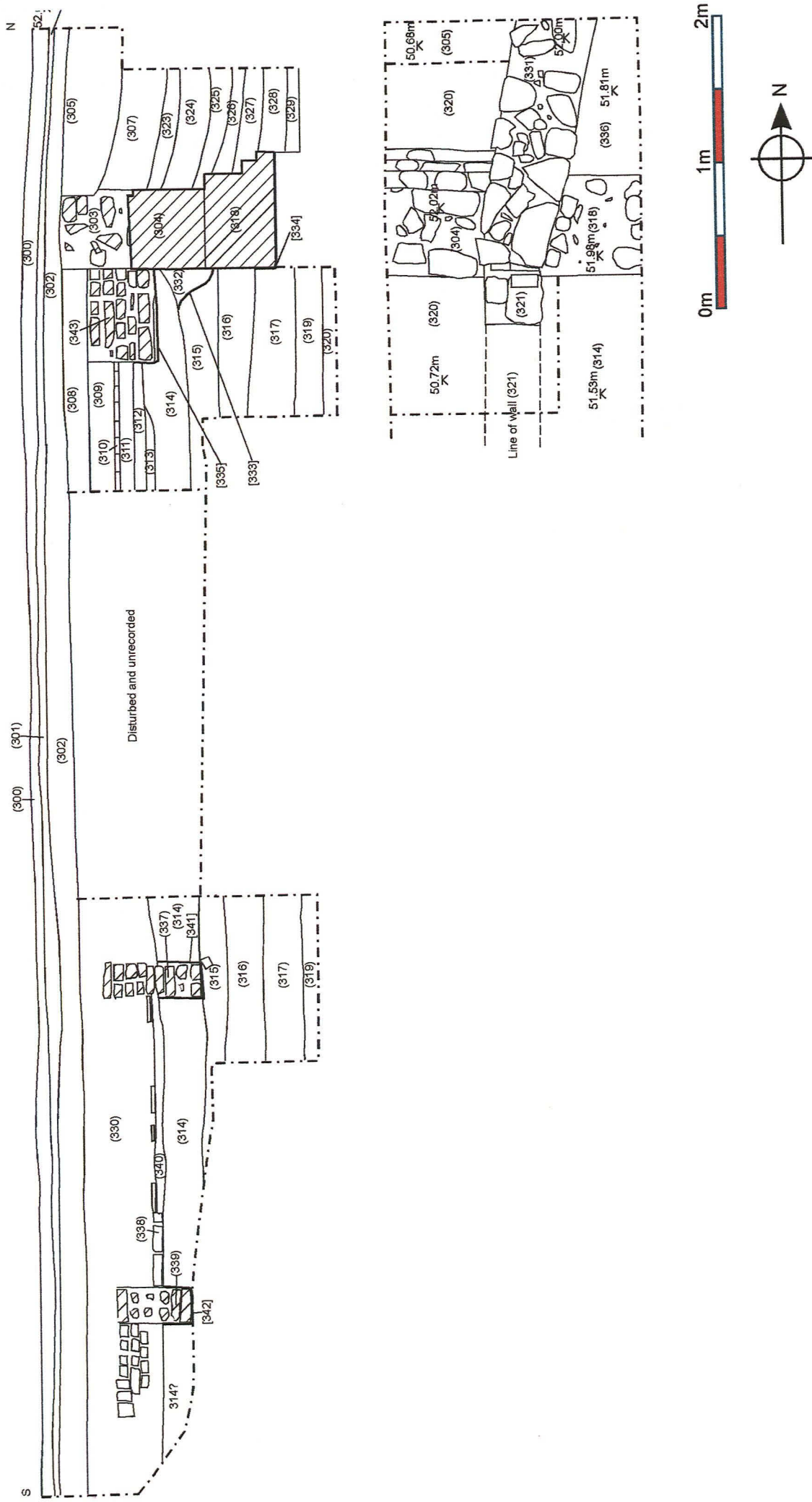


Fig. 5 Section and plan of Trench 3.

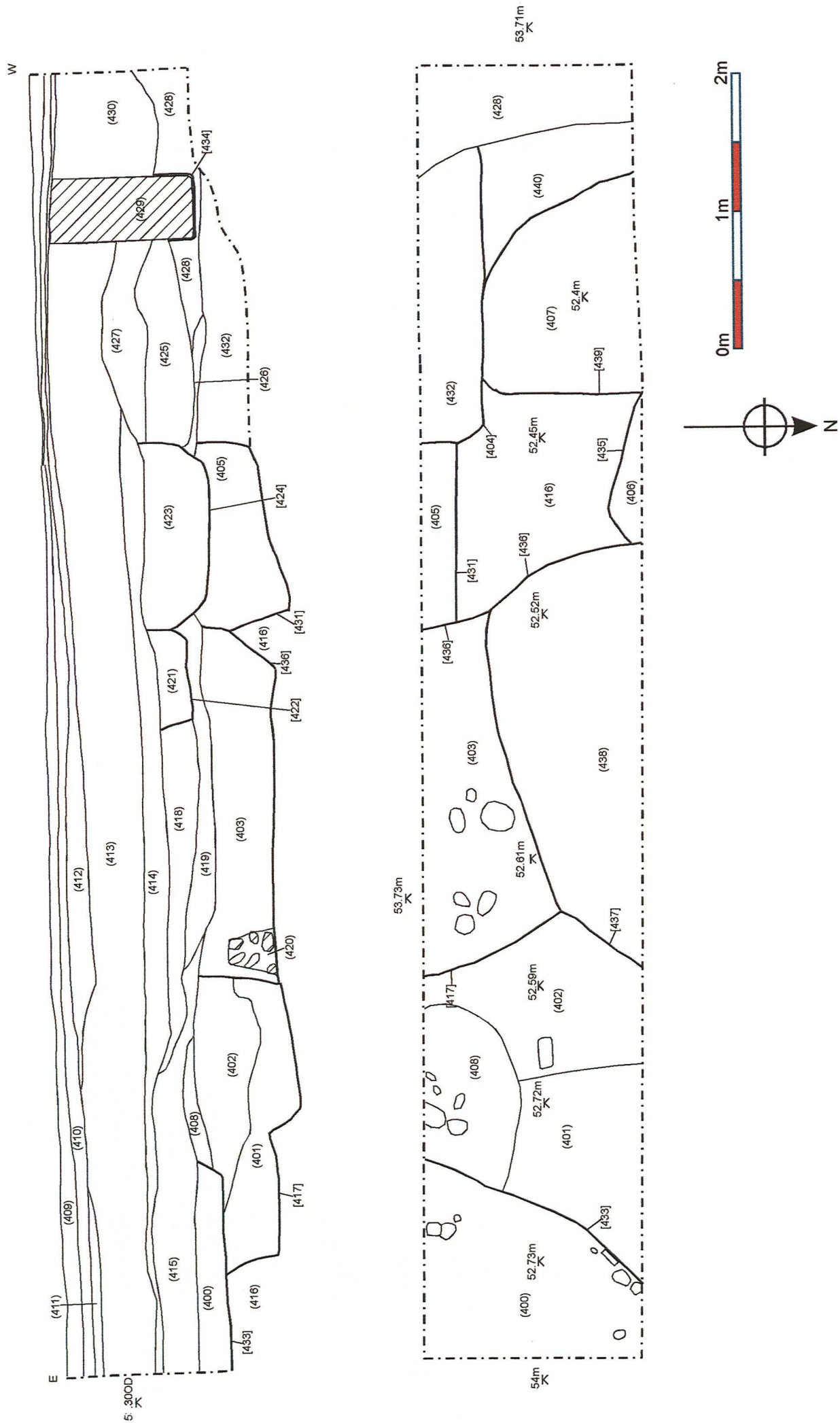


Fig.6 Section and plan of Trench 4.

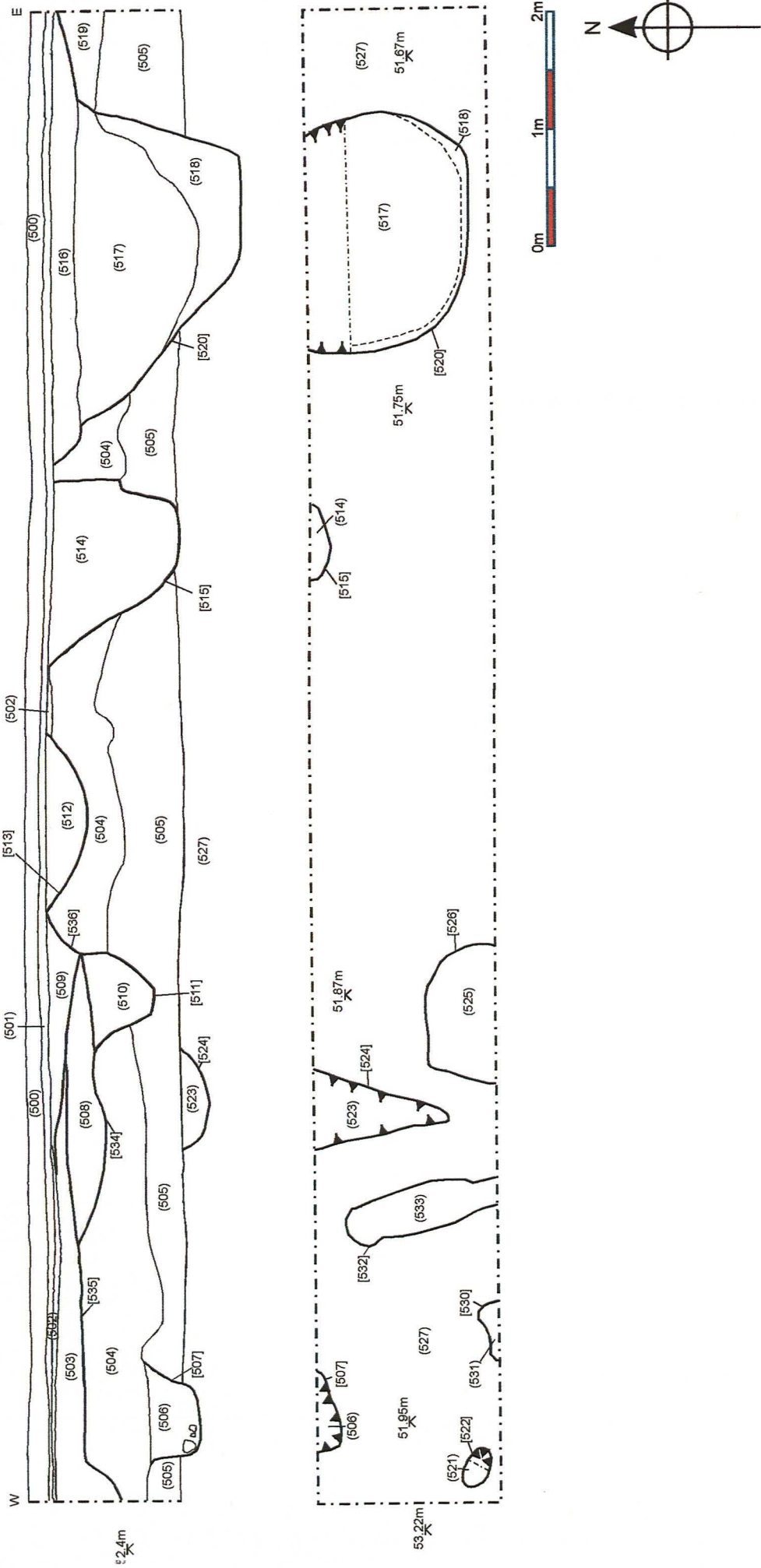


Fig.7 Section and plan of Trench 5.

THE PLATES



Pl. 1 Site shot looking east



Pl. 2 Trench 1, looking west. Scale 1m.



Pl. 3 Trench 1, looking east. Scales 1m.



Pl. 4 Trench 2, looking north. Scales 1m.



Pl. 5 Trench 2. Hearth (200), looking south. Scale 1m.





Pl. 6 Trench 3, north part of trench, looking north. Note medieval deposits beneath limestone walls 304 and 318. Scale 1m.



Pl. 7 Trench 3, north part of trench, looking east. Scale 1m.



Pl. 8 Trench 3, looking south. Detail of wall 304 above wall 318 with wall 331 to the east. Scale 1m.



Pl. 9 Trench 4, looking east. Scales 1m.



Pl. 10 Trench 4, looking south-west. Scales 1m.



Pl. 11 Trench 5, looking east. Scales 1m.