

# CFA ARCHAEOLOGY LTD

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**Amberfield, Burgh-by-Sands**

**Cumbria**

**Archaeological Evaluation.**

**Report No. 1153**

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## **1. INTRODUCTION**

### **1.1 General**

1.1.1 This report presents the results of an archaeological evaluation undertaken between 17<sup>th</sup> and 19<sup>th</sup> January 2006 by CFA Archaeology Ltd (CFA) at Amberfield, Burgh-by-Sands, Cumbria (NGR: NY 3265 5896). The proposed development includes the construction of residential housing. The work was commissioned by Two Castles Housing Association.

### **1.2 Background**

1.2.1 The proposed development area measures c.0.28 hectares and is situated on the southern edge of Burgh-by-Sands to the west of the road known as Amberfield. It lies within the north west corner of a field, which covers an area of c.100m by 70m and is bordered to the north by the line of a dismantled railway. The railway followed the line of a former canal, which was constructed in 1822 and closed in 1853.

1.2.2 A geophysical survey carried out by Engineering Archaeological Services Ltd identified a number of anomalies interpreted as being of archaeological potential within the proposed development area (Brooks & Laws, 2005; Fig. 2).

1.2.3 The present day village of Burgh-by-Sands straddles the line of Hadrian's Wall (SAM 26116) and its *vallum* (SAM 5782). The site of the Roman fort of *Aballava* (Burgh II) lies at the eastern end of the village and two further forts (Burgh I and III) have been identified from aerial photographs in close proximity to the village.

1.2.4 Further remains from the Roman period have been identified within the immediate vicinity of the proposed development area during a series of evaluations and excavations carried out by the Lancaster University Archaeological Unit and Headland Archaeology, making this an area of high archaeological potential.

### **1.3 Objectives**

1.3.1 The objectives of the evaluation were to determine the location, extent, date, character, condition, significance and quality of any surviving archaeological remains liable to be threatened by the proposed development.

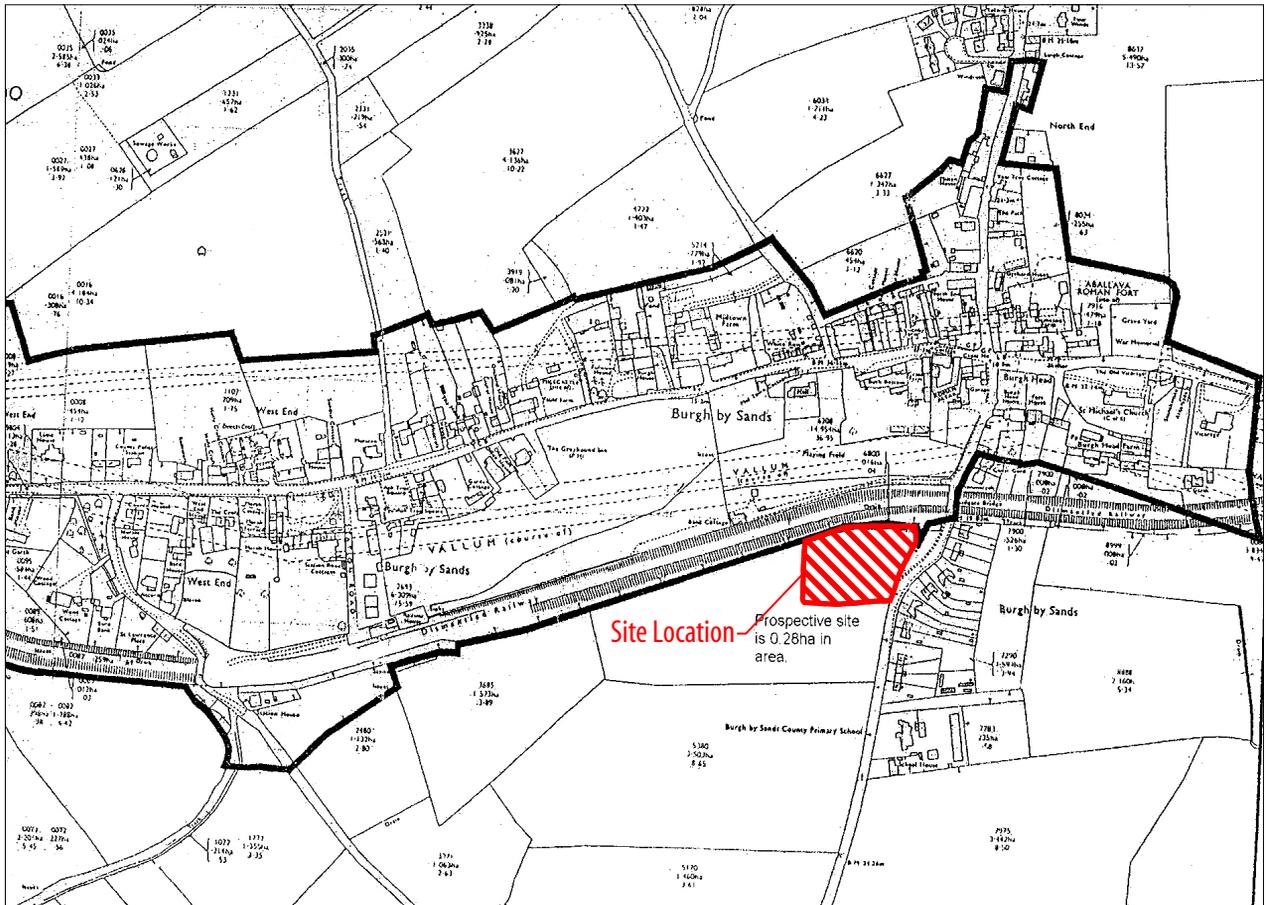


Fig. 1 - Site location map.

## **2. METHODOLOGY**

### **2.1 General**

2.1.1 CFA Archaeology follows the Institute of Field Archaeologists Code of Conduct, Standards and Guidance for Archaeological Field Evaluations.

### **2.2 Trial Trenching Strategy**

2.2.1 In accordance with the terms of the Brief for an Archaeological Evaluation prepared by the Cumbria County Council Historic Environment Service (CCCHES), linear trial trenches assessing 10% (280m<sup>2</sup>) of the application area were excavated. The trenches were placed as per the trench plan agreed by CCCHES in order to allow an assessment to be made of the anomalies (AA, N, O, P, R, S and T) identified by the geophysical survey (Fig. 2). Some trenches were extended during the evaluation in order to better assess the extent of the archaeological remains.

2.2.2 The removal of topsoil and modern overburden was conducted by a mechanical excavator equipped with a smooth bladed ditching bucket under close archaeological supervision, to reveal the subsoil surface or the surface of the first significant archaeological level. Any further excavation required to fulfil the objectives of the evaluation was carried out by hand. All artefacts were retained for analysis.

2.2.3 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 location of all trenches was recorded using industry standard total station surveying equipment. CFA uses the Museum of London's single context recording system, with minor adaptations. Full details of CFA's on site recording strategy are contained within the document *CFA Archaeology Ltd – On Site Recording*. All CFA staff are issued with this document.

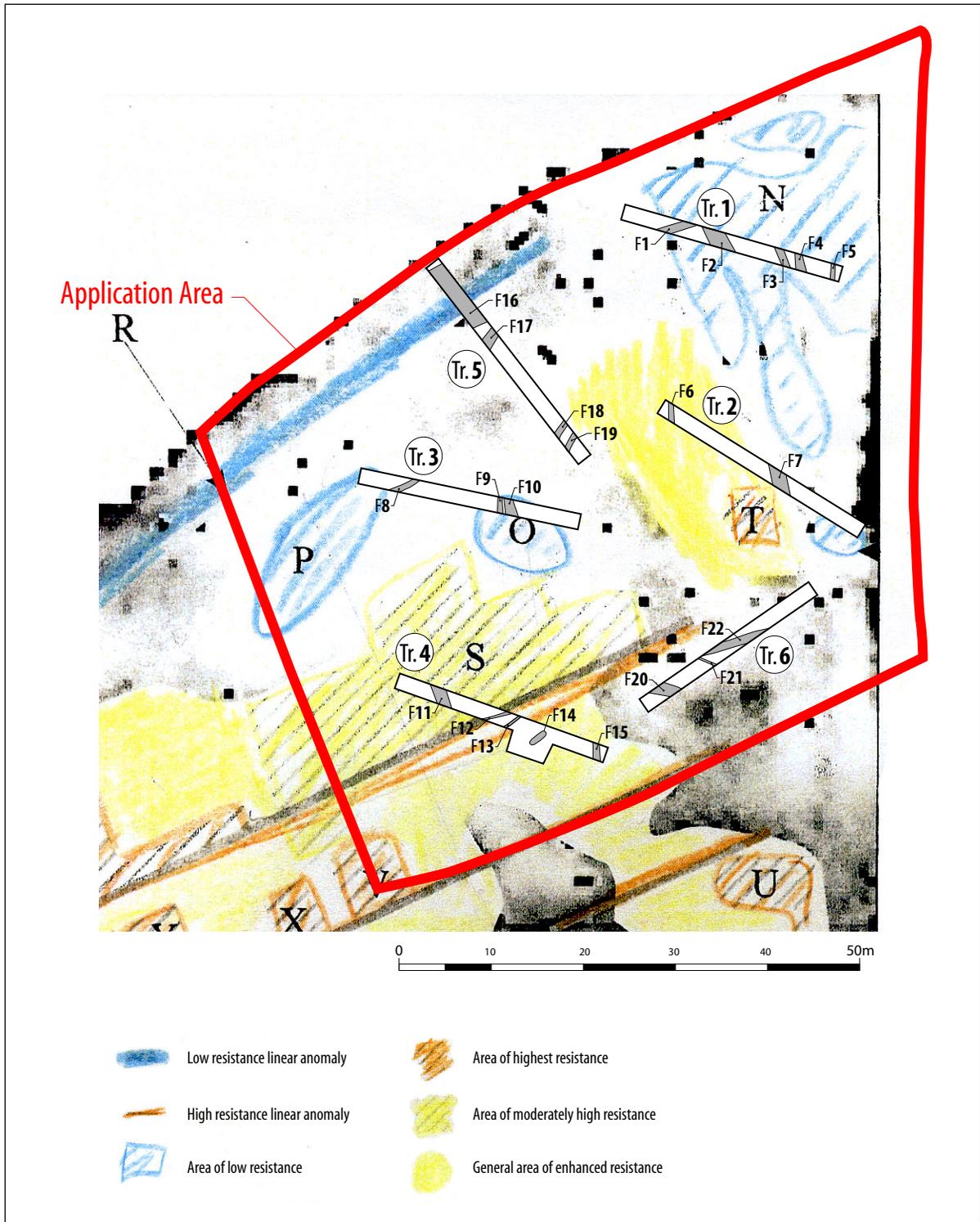


Fig. 2 - Interpreted resistivity plot with positions of trenches and features.

### 3. ARCHAEOLOGICAL RESULTS

#### 3.1 General

- 3.1.1 The topsoil across the area varied between 0.2m and 0.8m in depth and consisted of mid grey-brown silt. It overlay red brown sandy clay/gravel and wet red brown clay.
- 3.1.2 Twenty-two discrete features (F1-22) were revealed in the evaluation trenches (Fig. 2). The context numbers, which commence with the number of the feature in which they were revealed, are presented in bold in the following text and described in Appendix 1.

#### 3.2 Trial Trenching

##### *Trench 1*

- 3.2.1 Trench 1 was position to target anomaly N, which consisted of a series of linear features. Five linear features (**F1 – F5**) were uncovered in this trench.
- 3.2.2 Ditch **F1** was orientated north east to south west. It measured c.0.95m in width and had a maximum depth of 0.32m. The south east side of the ditch had a steeply sloping face, whereas the slope of the north western side was considerably shallower. The fill (**102**) of the feature was homogeneous and consisted of mid-greyish brown loose sandy silt with occasional sub-rounded pebbles. It is probable that this ditch has been truncated by later agricultural activity carried out in this field.
- 3.2.3 Ditch **F2** was orientated north west to south east and showed evidence of having been re-cut (Fig. 3). The surviving earlier cut of the ditch measured 0.6m in depth by 1.25m in width, having been reduced along its north eastern side by the later cut. The later cut of the ditch measured 1.9m in width by 0.65m in depth. The fill (**202**) of the earlier cut of the ditch consisted of light orange-brown silty sand, whereas the fill (**204**) of the later cut consisted of loose dark greyish brown sandy silt containing frequent small rounded stones. Both ditch cuts had a rounded profile.
- 3.2.4 Ditch **F3** was orientated north to south (Fig. 4). It measured 0.95m in width by 0.4m in depth and had a rounded profile. The primary fill (**302**) of the ditch consisted of light orange brown silty sand while the secondary fill (**303**) comprised of loose mid greyish brown sandy silt containing occasional small to medium sized sub-rounded stones. Sherds of Roman pottery and a metal ring were recovered from the fill of this ditch. The metal ring was recovered from the interface between the fill and the topsoil, whereas the pottery was recovered from throughout the fill.
- 3.2.5 Ditch **F4** ran adjacent to Ditch **F3**, with the slightly lower level of the subsoil between the two features suggesting that they may have been related (Fig. 4). Ditch **F4** was 0.95m in width and 0.37m deep and had a rounded profile. The primary fill (**402**) of the ditch consisted of mid-brown silty sand, while the

secondary fill (**403**) comprised of loose dark grey-brown sandy silt containing occasional small sub-rounded pebbles. Sherds of Roman pottery were recovered from the secondary fill of the ditch.

- 3.2.6 Ditch **F5** was orientated north to south. It measured 0.43m in width by 0.6m in depth and had a square profile. The primary fill (**502**) of the ditch consisted of medium sized rounded pebbles set within a matrix of red brown silty sand and the upper fill (**503**) consisted of dark grey-brown sandy silt. This feature is a drainage ditch and is probably post-medieval in date.

#### *Trench 2*

- 3.2.7 Trench 2 was positioned to target anomaly T. Anomaly T consisted of a rectangular area of high resistance towards the south eastern end of the trench, suggesting a hard surface. An area of topsoil with a high percentage of rounded stones adjacent to the entrance to the field may account for this anomaly. It is thought that the stones were put down to aid vehicular access to the field. Two linear features (**F6** and **F7**) were uncovered in this trench.

- 3.2.8 Ditch **F6** was orientated north to south. It measured 0.76m in width by 0.27m in depth and had a rounded profile. The fill (**602**) of the ditch consisted of loose mid greyish brown sandy silt containing a few rounded pebbles. One sherd of Roman pottery and two fragments of burnt bone were recovered from the fill.

- 3.2.9 Ditch **F7** was orientated north to south. It measured 2.5m in width by 0.3m in depth and had an irregular profile. The shallowness of this ditch in relation to its width suggests that it may have been severely truncated by ploughing. The fill (**702**) of the ditch consisted of loose dark grey brown sandy silt. A single sherd of Roman pottery was recovered from the fill.

#### *Trench 3*

- 3.2.10 Trench 3 was positioned to target anomalies P and O, which consisted of oval areas of low resistance. These areas of low resistance identified by the geophysical survey probably represent areas of soft clay subsoil, which were present in the base of this trench. Three ditches (**F8 – F10**) were uncovered in this trench, but it was not possible to section any of these features due to the trench rapidly becoming flooded during excavation.

- 3.2.11 Ditch **F8** was orientated south west to north east and measured c.0.6m in width.

- 3.2.12 Ditch **F9** was orientated north to south and measured 0.5m in width. Two sherds of Roman pottery were recovered from the top of the ditch fill.

- 3.2.13 Ditch **F10** was orientated north to south and measured c.1.2m in width.

#### *Trench 4*

- 3.2.14 Trench 4 was positioned to target anomalies AA and S. AA consisted of a high resistance linear anomaly suggesting a buried wall and S consisted of an area of moderately high resistance, possibly suggesting a compacted floor layer. Four linear features (**F11 – F13** and **F15**) and one sub-rectangular pit (**F14**) were uncovered in Trench 4. **F13** possibly represents anomaly AA as it appears to run along the same alignment.
- 3.2.15 Ditch **F11** was orientated north to south and measured 2.2m wide by 0.7m deep. It had gently sloping sides and a flat base. The fill (**1102**) of the ditch consisted of mid brown sandy silt. A sherd of Roman pottery was recovered from the fill of the ditch.
- 3.2.16 Ditch **F12** was orientated north east to south west and measured 0.3m in width. The fill (**1202**) of the ditch consisted of mid brown sandy silt.
- 3.2.17 Ditch **F13** was on the same alignment and had the same dimensions as ditch **F12**. They are probably field drains.
- 3.2.18 Pit **F14** was sub-rectangular in shape with even rounded ends (Fig. 5). It was on north east to south west alignment and measured 2.3m in length by 1m in width by 0.5m in depth. The fill (**1402**) of the pit consisted of mid grey brown sandy silt. Two sherds of Roman pottery and a small iron object, were recovered from the fill.
- 3.2.19 Ditch **F15** was orientated north to south and measured 0.6m in width. The fill (**1502**) of the ditch consisted of mid grey brown sandy silt.

#### *Trench 5*

- 3.2.20 Trench 5 was positioned to target anomaly R, which consisted of a low resistance linear anomaly, indicating a large ditch. Altogether, four linear features (**F16 – F19**) were uncovered in this trench.
- 3.2.21 Ditch **F16** was orientated north east to south west in the position indicated by anomaly R on the geophysical survey (Fig. 6). Overall the ditch measured 7.6m in width, but due to its size, it was not possible to fully excavate and therefore, the overall depth is not known. This ditch had been covered over with re-deposited natural and a smaller secondary ditch measuring 1.5m wide by 0.9m deep, had been cut through the re-deposited natural (**1604**) into the southern edge of the main ditch. The smaller ditch had a rounded profile and the fill (**1602** and **1603**) consisted of red brown silty sand and dark grey brown sandy silt. The uppermost fill (**1605**) of the main ditch, which consisted of mid grey brown sandy silt, was removed by the mechanical excavator and found to be c.0.95m deep. Two sherds of Roman pottery were recovered from the base of this fill. The ditch fill (**1606**) below this consisted of orange brown sandy clay, but this layer was not excavated. The width of this ditch closely corresponds with the dimensions (c.8m) recorded for the vallum ditch

associated with Hadrian's wall in other area's around Burgh-by-Sands (Austen 1994) and although it lies to the south of the assumed line, it is possible that this is another part of the same feature. However, association with the canal and/or railway, with which it is parallel, cannot be ruled out.

3.2.22 Ditch **F17** was orientated north east to south west and measured 1.25m in width. The fill (**1702**) of the ditch consisted of mid grey brown sandy silt.

3.2.23 Ditch **F18** was orientated north east to south west and measured 0.65 m in width. The fill (**1802**) of the ditch consisted of mid grey brown sandy silt.

3.2.24 Ditch **F19** was orientated north east to south west and measured 0.6m in width. The fill (**1902**) of the ditch consisted of mid grey brown sandy silt.

#### *Trench 6*

3.2.25 Trench 6 was additional to those on the trenching plan agreed with CCCHES. Three linear features (**F20 – F22**) were uncovered in this trench.

3.2.26 Ditch **F20** was orientated east to west and measured 1.75m in width. The fill (**2002**) of this feature consisted of mid grey brown sandy silt.

3.2.27 Ditch **F21** was orientated east to west and measured 0.3m in width. The fill (**2102**) of the feature consisted of mid grey brown sandy silt.

3.2.28 Ditch **F22** was orientated north east by south west and measured 1m in width. The fill (**2202**) of the feature consisted of mid grey brown sandy silt.

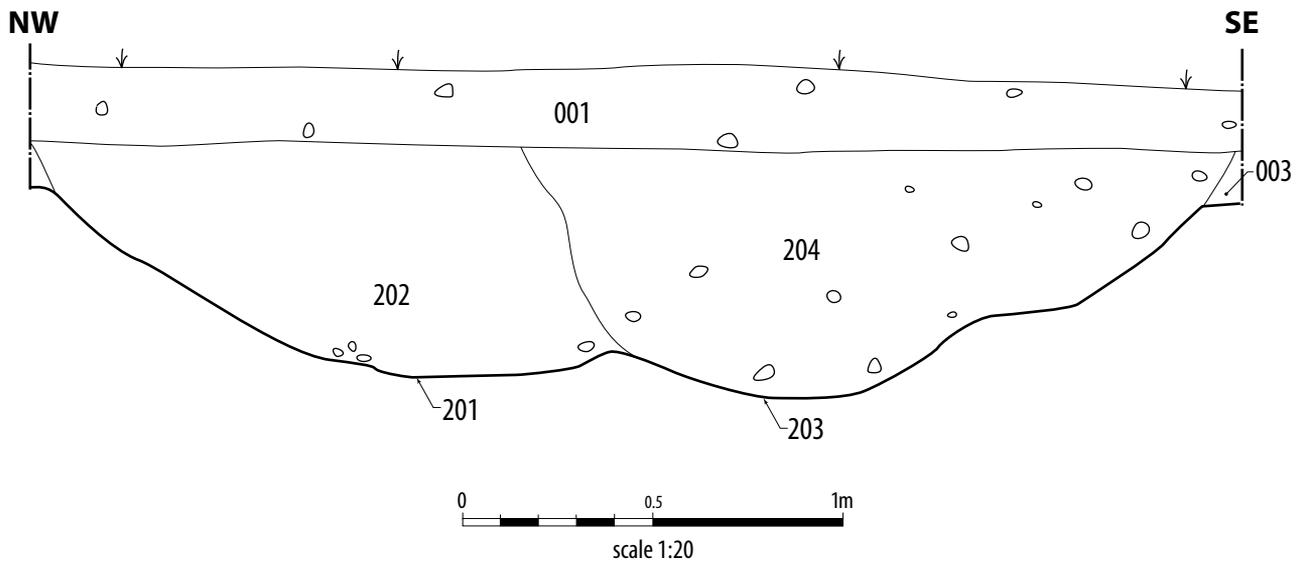


Fig. 3 - Section of F2

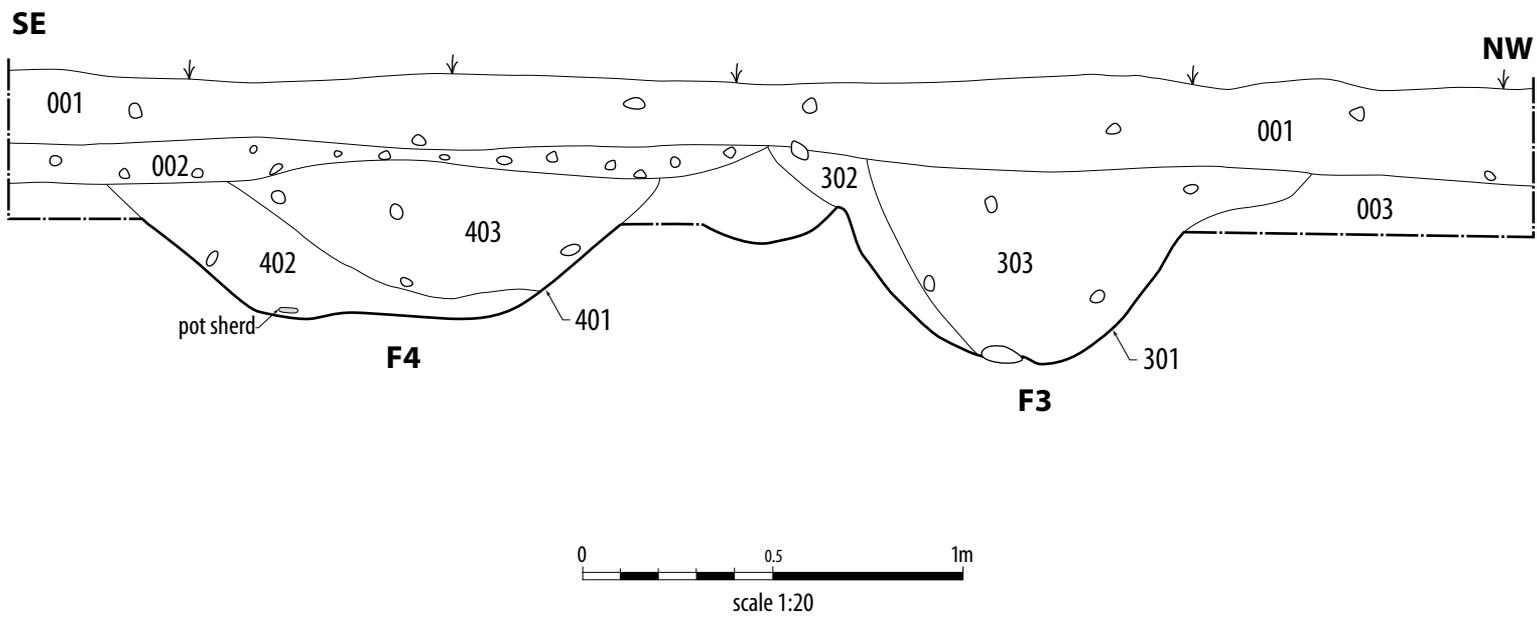


Fig. 4 - Section of F3 and F4

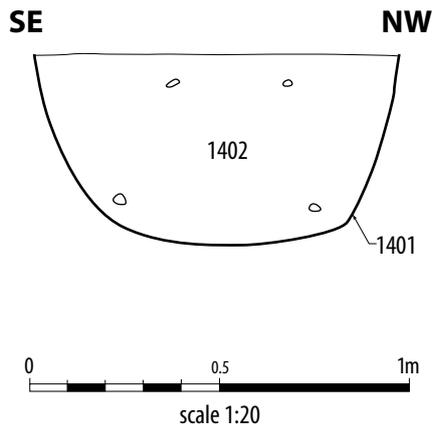


Fig. 5- Section of F14

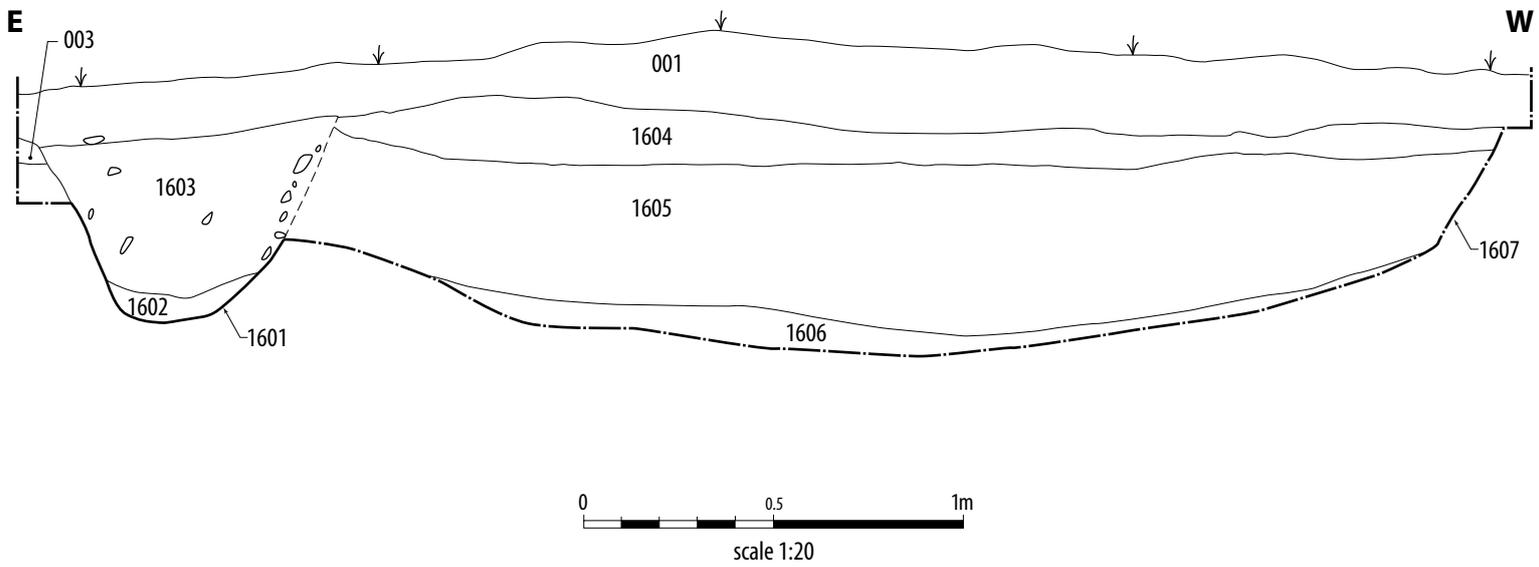


Fig. 6- Section of F16

#### 4. THE FINDS

- 4.1 Table 1 summarises the finds quantities from the evaluation. These are quantified by context number in Appendix 4.

| <b>Find type</b> | <b>No.</b> | <b>Wt/g</b> |
|------------------|------------|-------------|
| Pottery          | 36         | 703         |
| Fired clay       | 2          | 2           |
| Iron             | 2          | 109         |

Table 1. Finds quantities.

- 4.2 Thirty-six sherds of pottery were recovered from nine contexts. All was of Roman date and included coarse greywares and redwares, samian and other fine wares. Identifiable vessels included a greyware flaring bowl (303), a greyware jar with everted rim (303), a small redware globular beaker with rouletted decoration (403), a redware flagon handle (1402), two redware mortaria and a fragment of whiteware rim. The samian, much of which was very abraded, included a fragment of a Dr.37 bowl, a footring base (possibly Dr.31) and a bowl rim. The preliminary spotdate for this assemblage is 2nd to early 3rd centuries (C. Tester, pers. comm.).
- 4.3 Two heavily abraded fragments of fired clay were very fine with no obvious inclusions. They may be fragments of pottery.
- 4.4 A large iron ring was found in 303 and a nail was recovered from 1402.

#### 5. DISCUSSION

- 5.1 A total of six trenches were excavated within the proposed development area, uncovering 21 linear features and one sub-rectangular pit.
- 5.2 The presence of Roman pottery in eight (**F1, F3, F4, F6, F7, F11, F14** and **F16**) of the ten features (**F1 – F7, F11, F14** and **F16**) that were sectioned and from the top of one of the features that was not sectioned (**F9**) indicates that this is probably a field system dating to the Roman period.
- 5.3 The large linear anomaly (R) identified by the geophysical survey as running along the north west boundary of the proposed development area was uncovered and found to be a ditch (**F16**) with a width of c.7.6m. Although it is possible that this feature relates to the former canal that ran to the north of the boundary, the dimensions of the ditch are very similar to those for sections of the vallum ditch associated with Hadrian's Wall, which were uncovered in other locations in Burgh-by-Sands. Although the ditch does lie slightly to the south of the assumed course of the vallum, excavations from other locations within the village suggest that the exact course of the vallum has not been accurately pinpointed (Austen 1994).
- 5.4 In conclusion, the site consists of a series of ditches, which are of probable Roman date and appear to be part of a field system, possibly associated with

the vallum. The large ditch (F16) may be part of the vallum or may be associated with the former canal.

## **6. BIBLIOGRAPHY**

Austen P.J 1994 *Recent Excavations on Hadrians Wall, Burgh-by-Sands*. TCWAAS Vol 94

Brooks, I P & Laws, K 2005 *Amberfield, Burgh by Sands NY 3265 5896 Geophysical Survey*, Engineering Archaeological Services Ltd, unpublished report.

## APPENDIX 1: Context List

| No   | Description  |
|------|--|
| 001  | Topsoil across site: Mid grey brown sandy silt   |
| 002  | Interface between topsoil and subsoil: Mixed orange brown sandy silt                             |
| 003  | Subsoil: Orange brown sandy gravel/clay  |
| 101  | Cut of F1  |
| 102  | Fill of F1: Loose mid greyish brown sandy silt with occasional small sub-rounded pebbles         |
| 201  | Cut of original ditch  |
| 202  | Fill of original ditch: Loose light orange brown silty sand with a few sub-rounded pebbles       |
| 203  | Cut of secondary ditch   |
| 204  | Fill of secondary ditch: Loose dark grey brown sandy silt with frequent small sub-rounded stones |
| 301  | Cut of ditch F3  |
| 302  | Primary fill of ditch F3: Loose light orange brown silty sand with a few sub-rounded stones      |
| 303  | Secondary fill of ditch F3: Loose mid grey brown sandy silt with a few round/sub-rounded stones  |
| 401  | Cut of ditch F4  |
| 402  | Primary fill of ditch F4: Loose mid brown silty sand with a few sub-rounded stones               |
| 403  | Secondary fill of ditch F4: Loose dark grey brown sandy silt with a few small sub-rounded stones |
| 501  | Cut of F5  |
| 502  | Lower fill of F5: Rounded pebbles set within matrix of orange brown sand                         |
| 503  | Upper fill of F5: Loose dark grey brown sandy silt   |
| 601  | Cut of F6  |
| 602  | Fill of F6: Loose mid grey brown sandy silt  |
| 701  | Cut of F7  |
| 702  | Fill of F7: Loose dark grey brown sandy silt   |
| 801  | Cut of F8  |
| 802  | Fill of F8: Dark grey brown sandy silt   |
| 901  | Cut of F9  |
| 902  | Fill of F9: Dark grey brown sandy silt   |
| 1001 | Cut of F10   |
| 1002 | Fill of F10: Dark grey brown sandy silt  |
| 1101 | Cut of F11   |
| 1102 | Fill of F11: Mid grey brown sandy silt   |
| 1201 | Cut of F12   |
| 1202 | Fill of F12: Mid grey brown sandy silt   |
| 1301 | Cut of F13   |
| 1302 | Fill of F13: Mid grey brown sandy silt   |
| 1401 | Cut of F14   |
| 1402 | Fill of F14: Mid grey brown sandy silt   |
| 1501 | Cut of F15   |
| 1502 | Fill of F15: Mid grey brown sandy silt   |
| 1601 | Cut of secondary ditch F16   |
| 1602 | Primary fill of secondary ditch: Red brown silty sand  |
| 1603 | Secondary fill of secondary ditch: Dark grey brown sandy silt                                    |
| 1604 | Re-deposited natural overlying main ditch: Orange brown silty sand                               |
| 1605 | Uppermost fill of main ditch: Mid grey brown sandy silt  |
| 1606 | Lower fill of main ditch: Orange brown sandy clay  |
| 1607 | Cut of main ditch F16  |
| 1701 | Cut of F17   |
| 1702 | Fill of F17: Mid grey brown sandy silt   |
| 1801 | Cut of F18   |
| 1802 | Fill of F18: Mid grey brown sandy silt   |

| No   | Description                            |
|------|--|
| 1901 | Cut of F19                             |
| 1902 | Fill of F19: Mid grey brown sandy silt |
| 2001 | Cut of F20                             |
| 2002 | Fill of F20: Mid grey brown sandy silt |
| 2101 | Cut of F21                             |
| 2102 | Fill of F21: Mid grey brown silt       |
| 2201 | Cut of F22                             |
| 2202 | Fill of F22: Mid grey brown silt       |

## APPENDIX 2: Photo Register

### Colour Slide

#### *Film 1*

| Shot  | Description                                     | From  |
|-------|---|-------|
| 1     | Registration shot                               | ----- |
| 2-3   | Pre-excavation shot of linear feature 1         | W     |
| 4-5   | Pre-excavation shot of linear feature 2         | S     |
| 6-7   | Pre-excavation shot of linear features 3 & 4    | S     |
| 8-9   | Pre-excavation shot of linear feature 5         | E     |
| 10-11 | NE facing section of linear and baulk feature 3 | NE    |
| 12-13 | Pre-excavation shot of feature 5                | S     |
| 14-15 | Pre-excavation shot of feature 6, trench 2      | S     |

#### *Film 2*

| Shot  | Description                      | From  |
|-------|----------------------------------|-------|
| 1     | Registration shot                | ----- |
| 2-3   | NE facing section, feature 2     | NE    |
| 4-5   | Pre-excavation shot of feature 7 | S     |
| 6-7   | SW facing section, feature 3     | SW    |
| 8-9   | S facing section feature 4       | S     |
| 10-11 | S facing section feature 6       | S     |
| 12-13 | S facing section feature 5       | S     |
| 14-15 | post-excavation shot, feature 5  | S     |
| 16-17 | Feature 4 post-excavation        | S     |
| 18-19 | Feature 3 post-excavation        | S     |
| 20-21 | Feature 2 post-excavation        | SW    |
| 22-23 | Feature 1 post-excavation        | SW    |
| 24-25 | Feature 11 pre-excavation        | S     |
| 26-27 | Feature 14 pre-excavation        | NE    |
| 28-29 | SW facing section feature 7      | SW    |
| 30-31 | NE facing section feature 14     | NE    |
| 32-33 | General shot trench 3            | SE    |
| 34-35 | N facing section feature 11      | N     |
| 36-37 | General view trench 1            | SE    |

#### *Film 3*

| Shot  | Description                 | From  |
|-------|-----------------------------|-------|
| 1     | Registration shot           | ----- |
| 2-3   | General view trench 2       | SE    |
| 4-5   | N facing section feature 16 | N     |
| 6-7   | General view trench 4       | E     |
| 8-9   | General view trench 5       | E     |
| 10-11 | Feature 16 post-excavation  | NE    |

|       |                       |       |
|-------|-----------------------|-------|
| 12-13 | General shot trench 6 | ----- |
|-------|-----------------------|-------|

## Black and White film

### *Film 1*

| Shot  | Description                                     | From  |
|-------|---|-------|
| 1     | Registration shot                               | ----- |
| 2-3   | Pre-excavation shot of linear feature 1         | W     |
| 4-5   | Pre-excavation shot of linear feature 2         | S     |
| 6-7   | Pre-excavation shot of linear features 3 & 4    | S     |
| 8-9   | Pre-excavation shot of linear feature 5         | E     |
| 10-11 | NE facing section of linear and baulk feature 3 | SW    |
| 12-13 | Pre-excavation shot of feature 5                | S     |
| 14-15 | Pre-excavation shot of feature 6, trench 2      | S     |
| 16-17 | NE facing section, feature 2                    | NE    |
| 18-19 | Pre-excavation shot of feature 7                | S     |
| 20-21 | SW facing section, feature 3                    | SW    |
| 22-23 | S facing section feature 4                      | S     |
| 24-25 | S facing section feature 6                      | S     |
| 26-27 | S facing section feature 5                      | S     |
| 28-29 | post-excavation shot, feature 5                 | S     |
| 30-31 | Feature 4 post-excavation                       | S     |
| 32-33 | Feature 3 post-excavation                       | S     |
| 34-35 | Feature 1 post-excavation                       | SW    |

### *Film 2*

| Shot  | Description                  | From  |
|-------|------------------------------|-------|
| 1     | Registration shot            | ----- |
| 2-3   | Feature 11 pre-excavation    | S     |
| 4-5   | Feature 14 pre-excavation    | NE    |
| 6-7   | SW facing section feature 7  | SW    |
| 8     | Wasted shot                  | ----- |
| 9-10  | NE facing section feature 14 | NE    |
| 11-12 | General shot trench 3        | SE    |
| 13-14 | N facing section feature 11  | N     |
| 15-16 | General view trench 1        | SE    |
| 17-18 | General view trench 2        | SE    |
| 19-20 | N facing section feature 16  | N     |
| 21-22 | General view trench 4        | E     |
| 23-24 | General view trench 5        | E     |
| 25-26 | Feature 16 post-excavation   | NE    |
| 27-28 | General shot trench 6        | ----- |

## APPENDIX 3: Drawings Register

| Drawing No. | Sheet No. | Scale | Section/Plan | Description                                     |
|-------------|-----------|-------|--------------|---|
| 1           | Sheet 1   | 1:10  | Section      | Trench 2 South Facing Section Feature 6         |
| 2           | Sheet 1   | 1:10  | Section      | Trench 2 North Facing Section Feature 6         |
| 3           | Sheet 1   | 1:10  | Plan         | Trench 3 Pre-ex Plan                            |
| 4           | Sheet 2   | 1:10  | Section      | Trench 1 NE Facing Section Feature 1 and Trench |
| 5           | Sheet 1   | 1:10  | Section      | Trench 1 SW Facing Section Feature 1            |
| 6           | Sheet 1   | 1:10  | Section      | Trench 1 North Facing Section Feature 5         |

| Drawing No. | Sheet No. | Scale | Section/Plan | Description                                     |
|-------------|-----------|-------|--------------|---|
| 7           | Sheet 2   | 1:10  | Section      | Trench 1 NE Facing Sections of Features 4 and 5 |
| 8           | Sheet 2   | 1:10  | Section      | Trench 1 NE Facing Section of Feature 2         |
| 9           | Sheet 2   | 1:10  | Section      | Trench 1 SW Facing Section Feature 3            |
| 10          | Sheet 2   | 1:10  | Section      | Trench 1 SW Facing Section Feature              |
| 11          | Sheet 1   | 1:50  | Plan         | Trench 1 Post ex Plan                           |
| 12          | Sheet 2   | 1:10  | Section      | Trench 2 North Facing Section Feature 7         |
| 13          | Sheet 3   | 1:50  | Plan         | Trench 2 Post-ex Plan                           |
| 14          | Sheet 3   | 1:10  | Section      | Trench 2 NE Facing Section Feature 7            |
| 15          | Sheet 3   | 1:50  | Plan         | Trench 4 Post ex Plan                           |
| 16          | Sheet 3   | 1:10  | Section      | Trench 4 NE Facing Section                      |
| 17          | Sheet 4   | 1:10  | Section      | Trench 4 North Facing Section Feature 11        |
| 18          | Sheet 4   | 1:50  | Plan         | Trench 6 Plan                                   |
| 19          | Sheet 4   | 1:50  | Plan         | Trench 5 Post-ex Plan                           |
| 20          | Sheet 5   | 1:20  | Section      | Trench 5 North Facing Section Feature 16        |

#### APPENDIX 4: Finds Quantification

| Context      | Pottery   |            | Fired clay |          | Iron     |            | Miscellaneous | Spotdate     |
|--------------|-----------|------------|------------|----------|----------|------------|---------------|--------------|
|              | No.       | Wt/g       | No.        | Wt/g     | No.      | Wt/g       |               |              |
| 102          | 1         | 1          |            |          |          |            |               | 2nd c.?      |
| 303          | 17        | 145        |            |          | 1        | 105        |               | 2nd-4th c.   |
| 403          | 8         | 209        |            |          |          |            |               | 2nd c.?      |
| 602          | 1         | 15         |            |          |          |            |               | Roman        |
| 702          | 1         | 7          |            |          |          |            |               | 2nd-E.3rd c. |
| 902          | 2         | 191        |            |          |          |            |               | 2nd-3rd c.?  |
| 1102         | 2         | 67         | 2          | 2        |          |            |               | Roman        |
| 1402         | 2         | 17         |            |          | 1        | 4          |               | 2nd-3rd c.?  |
| 1605         | 2         | 51         |            |          |          |            |               | 2nd c.?      |
| <b>Total</b> | <b>36</b> | <b>703</b> | <b>2</b>   | <b>2</b> | <b>1</b> | <b>109</b> |               |              |