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**Calder Park  
Durkar  
Wakefield  
West Yorkshire**

**Zones 2 and 3 : Flood Bund  
Archaeological Evaluation**

**MAP 03-09-01  
November 2000**

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Wakefield  
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**1. Introduction**

MAP Archaeological Consultancy Ltd undertook an Archaeological Evaluation for Peel Investments (North) Ltd, at Durkar, West Yorkshire (SE 3143 1775) prior to the construction of a flood bund which will form part of the river defences for the River Calder. The archaeological work was carried out in two stages. Following initial stripping and excavation work, four of the trenches were extended to provide more information on the specific areas of the corridor features. This was carried out in consultation with West Yorkshire Sites and Monuments Record Office and Peel Developments.

The work was guided by the West Yorkshire Sites and Monuments Officer to fulfil a condition attached to a planning consent (App. No. 98/99/56189/E - Condition 19). The Archaeological Evaluation involved the excavation of eight trenches within the flood bund corridor.

All work was funded by Peel Investments (North) Ltd.

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**2. Site Description**

The development area is located to the north of Denby Dale Road, Durkar, to the south of Lafarge Aggregates Ltd's current quarry workings, and to the east of the M1 Motorway (Fig. 1). At the time of the evaluation the land use varied from stubble to pasture.

The flood bund ranged in width from 9m at the south-western end, to 23m at the north-eastern end (Fig. 2). The evaluation trenches were based on the position of a Geophysical Survey carried out by Field Archaeological Specialists (Griffith and Field Archaeology Specialists 1999) which identified linear features, representing former field boundaries and enclosures. The trenches were positioned to coincide with a number of the linear anomalies identified from the geophysical survey results which would be disturbed/destroyed by the construction of the flood bund and associated construction corridor.

The soils on the site are Enborne Soil Association, a deep stoneless fine loamy and clayey soil, seasonally affected by flooding. The underlying geology is river alluvium (Mackney 1983).

### **3. Archaeological and Historical Background**

The area of land occupied within the flood bund corridor lies in close proximity to the known archaeological activity to the north and north-east, at Grange Farm Quarry (Fig. 3).

Geophysical Survey in 1998, by West Yorkshire Archaeology Service (WYAS 1998) identified a number of linear features interpreted as field boundaries or enclosure ditches.

Archaeological investigation was carried out at the quarry by MAP Archaeological Consultancy Ltd, intermittently from 1999-2001. This identified pits, burnt features, fire pits, hearths, and ditches ranging in date from prehistoric to post-medieval. Small quantities of pottery were recovered of an Iron Age to Romano British date and concentrations of flint of a late Mesolithic to Neolithic date.

A further Geophysical Survey (Griffith and Field Archaeology Specialists 1999) identified a continuation of linear features to the south of the quarry, a number of which were present within the flood bund corridor. A rectilinear enclosure is present in the north-eastern corner of the field immediately to the south of the boundary with Grange Farm Quarry. Further

linear features are visible heading eastwards but appear less frequently in the south-west, close to the M1 Motorway (Fig. 3).

#### **4. Methodology**

A total of eight trenches were located within the flood bund corridor, spread over a distance of 600m (Fig. 2). Six of the trenches were located over linear features identified from the geophysical survey, the remaining two were located randomly within the corridor, between known archaeological features.

The trenches were stripped under direct archaeological supervision, using a 360 degree tracked excavator fitted with a toothless ditching bucket, down to the level of archaeological deposits or the natural surface, whichever appeared first. Thereafter all excavation was by hand. A drawn, written and photographic record was made of all archaeological features and deposits identified within the trenches.

The trenches were located in relation to existing buildings and roads using an EDM and tied into the Ordnance Survey Grid.

#### **5. Results**

##### **5.1 Introduction**

The eight trenches (1, 2a, 2b, and 3-7) successfully located linear features identified from the Geophysical Survey as well as a number of pits and plough furrows.

The earliest evidence of the occupation on or within close vicinity of the site was the presence of the flint artefacts including a leaf shaped arrow head from Trench 5.

The most recent feature was the field boundary ditch within Trench 2a which contained finds of a Nineteenth and Twentieth century date.

##### **5.2 Trench 1 (Fig. 4)**

Trench 1 measured 13m by 4m (including the width extension of 2m) and was situated at the south-western end of the flood bund, close to the M1 Motorway. The trench was positioned to

coincide with a north-west to south-east aligned linear feature apparent on the Geophysical Survey results (FAS 1999).

The ditch, context 1002, was aligned north-west to south-east and spanned the width of the trench measuring 1.9m wide, 0.25m deep, with a profile of gradually sloping sides and a slightly rounded base (Pl. 1). The single fill (context 1001) was a silty sandy clay containing few charcoal and coal fragments with no other inclusions or finds. The shallow depth of the ditch suggested the feature may have been partly ploughed away or functioned as a shallow drainage gully. The presence of the charcoal may indicate that the ditch was succeeded by a hedge, eventually burnt out when the boundary was abandoned.

No other features were identified within the trench and the excavated surface made up of a clean orange brown silty clay.

### **5.3 Trench 2a (Fig. 5)**

Trench 2a measured 20m by 2m and was positioned to coincide with a linear feature identified from the Geophysical Survey (Fig. 3).

A ditch (context 2007) aligned north-west to south-east, was successfully located and situated fairly centrally within the trench. The ditch was 2m wide, 0.8m deep with a rounded V-shaped profile (Fig. 5 : Pl. 2). A total of five fills were recorded within the ditch (contexts 2002-2006). The upper two fills of ditch 2007 (contexts 2002 and 2003) appeared fairly modern. The composition of the upper fill (context 2002) resembled the topsoil (context 2001) which lay above, whilst the slumping fill below, 2003, was an ashy deposit of pale cinders and coal fragments. Late Post-medieval pottery fragments and clay pipe were recovered from fill 2002, indicating a Nineteenth or Twentieth century date to the deposits.

The lower fills (contexts 2004-2006) appeared earlier in date, being cleaner silty clays. Fill 2004 occupied the base of the ditch and was a grey brown silty clay with no inclusions. The two primary fills (contexts 2005 and 2006) slumped into the ditch from either side of the cut and were identical brown clays with no inclusions. The only finds recovered were two small fragments of pottery of a Post-medieval date (Appendix 2).

The finds from the ditch range in date from Eighteenth to the Twentieth century and it is suggested that the ditch was a field boundary initially excavated in the Eighteenth Century or earlier.

No other features were identified within the trench, the excavated surface was made up of a clean yellow brown silty sand.

#### **5.4 Trench 2b (Fig. 2)**

Trench 2b measured 15m by 2m and was positioned to locate the intersection of two linear features. No features were visible within the trench, the excavated natural surface being a clean yellow brown silty clay. The trench may have been located to the north of the ditch intersection. The Geophysical Survey results suggest the ditches are probably modern, and aligned the same as the existing field boundary.

#### **5.5 Trench 3 (Fig. 6)**

Trench 3 measured 20m by 9.5m (including the 4.5m extension) and was positioned to locate two parallel linear features, identified on the Geophysical Survey results (Figs. 2 and 3) and interpreted as possibly relating to a Romano-British villa (Griffith 2000).

Excavation revealed these two features aligned south-east to north-west, spaced 7m apart, and recorded as Ditches 3003/3009 and 3004/3011 (Fig. 6).

The more southerly of the two ditches measured 1.05m wide and was 0.6m deep with a rounded V-shaped profile (Ditches 3003/3009 : Fig. 6 : Pl. 3). Following the widening of the trench Segment 3003 was seen to extend to the north-west where a rounded terminal to the ditch was identified. A total of three fills were recorded (contexts 3001, 3002 and 3005). The primary fill, 3005, consisted of a brown silty clay containing no inclusions. The secondary fill, 3002, slumped into the ditch from the south-western side and consisted of a brown clay with no inclusions. The upper fill, 3001 consisted of a yellow brown mineral stained silty sandy clay, containing a few small flecks of coal. No finds were recovered from any of the above ditch deposits.



A segment of Furrow 3013 was excavated to ascertain whether or not Ditch 3003/3009 continued to the west. No traces of the ditch were found.

Segment 3009 was excavated in the hope of retrieving dating evidence for the ditch, but no finds were recovered. The width, profile and fills were similar to those identified in Segment 3003.

Ditch 3004/3011 was 1.05m in width and 0.23m in depth with a bowl-shaped profile, gradually sloping sides and a rounded base. The single fill (context 3006) consisted of a pale brown silty sand with a few tiny flecks of coal or charcoal but contained no finds.

Segment 3011 of the ditch was excavated purely to recover dating evidence. As with Segment 3003 excavation recorded the presence of a terminal, but no finds were recovered. The profile, dimensions and fill were the same as those recorded in Segment 3004.

The most informative picture of the overall landscape surrounding the trenches is from the results of the Geophysical Survey, which shows fairly clearly the layout of the ditches, linear features and furrows. The two ditches revealed in Trench 3 may have formed the edges to a trackway and either acted as drainage features or may have been associated with stock management, possibly herding animals in and out of the surrounding fields and enclosures. These two ditches are on a similar alignment to those recorded by Geophysical Survey and excavation and which have been interpreted as a series of Romano-British enclosure ditches. A small quantity of Romano-British pottery was recovered from the excavation of one of these ditches at the Lafarge Grange Farm site some 12m to the north-west of Trench 4.

Excavation in Trench 3 also identified a north-east to south-west aligned feature (context 3013 : Fig. 6) measuring on average 1.60m in width and 0.09m deep with gradually sloping sides with a flat base. The single fill (context 3008) was a grey silty sandy clay with a few larger stone inclusions and residual finds consisting of a calcined flint scraper and a flint flake. The feature's broad width in relation to the shallow depth suggested it was a furrow from a rigg and furrow field system.

## 5.6 Trench 4 (Figs. 7 and 8)

Trench 4 measured 10m by 13m (including a 3m extension to the north) and was positioned over two apparently intersecting linear features, aligned north-west to south-east and north-east to south-west, which formed the north-eastern corner of an enclosure as shown on the Geophysical Survey results (Fig. 3). The northern end of the trench was extended by 3m to locate the intersection of the two ditches.

The two ditches were successfully located as well as a pit, three furrows and a small area of burning.

Two segments of the north-west to south-east aligned ditch were excavated, one in the north-eastern corner of the trench (context 4006) and one at the intersection with the other ditch (context 4017).

Ditch segment 4006 measured 1.65m in width with a depth of 0.85m and a rounded V-shaped profile (Fig. 8 : Pl. 5). Three fills were identified (contexts 4003-4005). The primary fill (context 4004) slumped into the ditch from the southern side and was a brown clay with no inclusions. The secondary fill (context 4005) was a silty clay also with no inclusions. The final episode in the silting of the ditch was represented by a clean brown silty clay (context 4003).

Following the extension of the northern side of the trench a 2m<sup>2</sup> box segment was positioned over the estimated intersection of the ditches (context 4014 & 4017), which had been seen to be partially masked by a furrow (context 4009). Following the removal of the furrow fill and further reduction of the excavated surface it was apparent that the north-east to south-west ditch (context 4014) terminated in a rounded butt-end before actually intersecting with the north-west south-east aligned ditch (context 4017).

Ditch 4017, which continued beyond the northern limit of the trench measured in the region of 3m in width and 0.72m deep with a gradually sloping southern edge and a slightly rounded base. The single fill (context 4019) consisted of a brown silty clay containing a single stone inclusion but no finds.

This ditch has also been recorded at the Lafarge Grange Farm site (although much smaller in width and depth, possibly due to plough truncation), where excavation recovered two sherds of Romano-British pottery of Second to Third century AD date.

Ditch 4014 measured 1.28m wide, 0.45m deep and had a steep sided flat base profile (Fig. 8 : Pl. 4). Two fills were identified (contexts 4013 and 4016). The primary fill, 4016, consisted of a grey brown silty clay with no inclusions, the upper fill (context 4013) an orange brown silty sandy clay also with no inclusions. A concentration of water worn cobbles (context 4010) was recorded laying on the surface of the upper ditch fill, 4013. No finds were recovered from either deposit.

The large pit (context 4002) was sub-rectangular in plan with dimensions of 2.3m by 2.10m with a depth of 0.25m. The profile ranged from being fairly steep sided to near vertical, with a flat base. The single fill (context 4001) consisted of a brown clay with a few stones, some possibly burnt. No finds were recovered. The scarcity of inclusions or finds from the pit fill limits the dating or fuller interpretation of this feature.

A sub-circular feature (context 4015) was situated towards the southern end of the trench and had dimensions of 0.7m long by 0.6m wide with a depth of 0.07m and a shallow bowl shape profile. The single fill (context 4011) was a pink clay with no inclusions. The feature may represent the natural clay scorched by a surface fire which had been ploughed away as no charcoal or other inclusions were present.

Three furrows were identified within the trench all aligned north-east to south-west (contexts 4007, 4008/4012 & 4009). One furrow was situated at the northern end of the trench (context 4009) and one to the south (context 4007), both were partly concealed by the limit of the trench. The third furrow (context 4012) was positioned fairly centrally to the trench and measured 1.25m, with a depth of 0.12m and a shallow curving profile. The fill (context 4008) was a silty clay with a few stone inclusions.

The only find recovered from the furrows was a single sherd of Sixteenth century pottery and one flint flake from Furrow 4007.

### 5.7 Trench 5 (Fig. 9)

Trench 5 was positioned over a linear anomaly identified on the Geophysical Survey (Fig. 2). This trench was initially 10m by 2m but as the ditch was not observed the northern end of the trench was extended to form a T-shape measuring 10m by 10m. Trench 5 was extended finally to 12.5m long by 10m wide (Fig. 00).

Features identified included four small pits (contexts 5002, 5004, 5006 and 5015), an irregular oval shaped feature (context 5016), two areas of ground disturbance (contexts 5008 and 5010) and two furrows (context 5011 and 5012). There was no evidence of the north-east to south-west aligned ditch visible on the Geophysical Survey.

Three of the small pits (contexts 5002, 5004 and 5015 : Fig. 9) lay within close proximity of one another at the northern end of the trench. The fills of these pits all contained stone fragments which made them easy to identify in plan, contrasting with the stone free surrounding natural material.

Pits 5002 and 5004 both had diameters of 0.4m and depths of 0.10m and 0.20m respectively with both profiles being steep to vertical sided with flat bases. Pit 5002 contained a single fill (context 5001) a brown clay containing stone fragments up to 0.10m long and no other inclusions. Pit 5004 also contained a single fill (context 5003) a brown clay silt containing water worn stones and stone fragments (Pl. 6).

Pit 5015 lay 2m to the north of Pit 5002, and had a diameter of 0.75m, a depth of 0.20m and a profile of steep to vertical sides with a flat base (Fig. 9). The single fill (context 5015) consisted of a silty clay containing stones and stone fragments and some small fragments of charcoal.

No finds were recovered from the three pits, but a flint leaf shaped arrowhead was recovered from the surface of Trench 5 between Pits 5002 and 5015. The function of these three pits may have been as postholes, the stones possibly acting as post-packing. Alternatively they may have represented the remnants of fire pits, a number of the stones showed evidence of

burning and were red in colour. The date of the pits is also unclear as no finds were recovered from any of their fills.

The remaining small pit (context 5006) lay at the southern end of Trench 5 and was initially visible as a small circular area of burnt material. Pit 5006 measured 0.23m in diameter with a depth of 0.05m and a shallow bowl-shaped profile. Although the pit was very shallow the single fill (context 5005) contained a quantity of burnt material including charcoal, burnt red clay fragments and small fragments of burnt bone. The function and date of the pit is uncertain, but probably represents remnants of a fire or fire pit concerned with cooking meat, as illustrated the burnt bone recovered from the fill. The small circular shape of the pit equally suggests that the feature may have contained a cremation, but there was no evidence of any ceramic vessel within the fill.

The irregular elongated oval shaped feature (context 5016) was situated immediately to the east of Pit 5015. The pit measured 2.35 by 0.56m and was steep sided along the western and eastern sides but more gradually sloping in the south, with a rounded and slightly irregular base. The single fill (context 5014) consisted of a silty brown clay containing few inclusions apart from small charcoal fragments and pink scorched clay lenses. There were no finds. The irregular shape to the feature and the presence of the charcoal suggested a probable burnt out tree bowl.

Just to the south of Feature 5016 were two areas of ground disturbance (contexts 5008 and 5010) which appeared to be burnt out tree bowls. Feature 5008 had a sub-circular plan and measured 0.9m by 0.5m and was 0.10m deep with a slightly irregular bowl shaped profile. The fill (context 5007) consisted of a brown clay containing charcoal fragments and no finds.

Feature 5010 was more irregular in shape with three deeper depressions, probably where roots had penetrated the ground. The overall dimensions were 2.3m by 1.2m with a maximum depth of 0.10m. The fill (context 5009) consisted of a brown clay containing small flecks and fragments of charcoal but no finds.

### **5.8 Trench 6 (Fig. 10)**

Trench 6 was a control trench randomly positioned between known anomalies identified from the Geophysical Survey results. The only features identified were three furrows (contexts 6002, 6003 and 6004 : Fig. 10).

The excavation of a segment of Furrow 6002 showed a width of 1.8m and a depth of 0.23m. The profile was of gradually sloping sides with a slightly rounded base. The single fill (context 6001) consisted of a brown silty clay containing few stones and stone fragments, from which one small sherd of Post-medieval pottery was recovered.

The other two furrows were partly concealed by the northern and southern limits of the trench and were not excavated.

### **5.9 Trench 7 (Fig. 11)**

Trench 7 was also a control trench positioned between known anomalies identified from the Geophysical Survey results and the only features identified were two furrows (contexts 7001 and 7003).

A segment of Furrow 7001 recorded a width of 2.25m, a depth of 0.20m and a profile of gently sloping sides with a slightly rounded base. The single fill (context 7002), a brown sandy silt with few charcoal inclusions, contained no finds.

The other furrow (context 7003) was not excavated and contained a single visible fill (context 7004) similar to Deposit 7002.

The only finds recovered consisted of three sherds of Post-medieval pottery recovered from the surface of the trench following stripping.

### **5.10 Summary**

Evaluation of specific areas of the flood bund corridor (Trenches 1, 2a, 2b and 3-7) recorded the following information:

The ditch within Trench 1 contained no finds so dating of this feature was uncertain.

The ditch within Trench 2a was Post-medieval in date, with a number of Eighteenth to Twentieth century finds recovered.

The ditches within Trenches 3 and 4 appeared to form part of the Romano-British field system. Part of this has been investigated immediately to the north, during the archaeological work at the Lafarge Grange Farm Quarry, where Romano-British pottery was recovered from one of the ditches which extended into Trench 4 of the present evaluation. No traces of Roman structural activity were found.

No finds were recovered from any of the pits recorded in Trenches 4 and 5 so dating of these features remains uncertain.

Evidence for medieval and Post-medieval ploughing regimes were present in Trenches 3-7.

## **6. Conclusions**

The evaluation trenches identified a limited amount of archaeology and the scarcity of finds prevented dating of these features. The apparent lack of geophysical anomalies in the south-western area of the Calder Park development site (Zones 2 and 3) has been confirmed by the excavation of Trenches 1, 2a and 2b. Activity in this area of the site appears to be confined to the occasional relatively recent field boundary and evidence for previous mineral extraction.

The north-eastern extent of the flood bund, between Trench 3 and Trench 5, bisects an area recorded by Geophysical Survey (FAS 1999 & WYAS 2000). Features identified appear to represent a series of field boundaries, some of which form enclosures. The Corner Entrance identified in Trench 4 suggests the presence of a stock enclosure, and the parallel ditches in Trench 3 also point to the management of livestock. Recent excavation at the Grange Farm Quarry site has dated some of these boundaries to the Romano-British period whereas isolated pits and fire pits may date from earlier periods such as the Neolithic/Bronze and the late Iron Age periods (MAP 2001a). Flint recovered from the Grange Farm Quarry site and recent work in Calder Park illustrate a background of early Prehistoric activity which has been seen before in the environs of Pugneys to the south-east of the site.

## 7. Bibliography

- MAP 2001a            The Peel Business Park Durkar, Wakefield Zone 2, Temporary Surface Water Drain, Project Design Specification.
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- M Griffith & Associates & Field Archaeological Specialists 1999    Geophysical Survey, Dot Density Plot.
- Mackney, D. 1983    Soils of England and Wales. Sheet 1: Northern England. Soil Survey of England and Wales.
- WYAS 1998            Grange Farm, Durkar, Wakefield. Gradiometer Survey. Report No. 601.



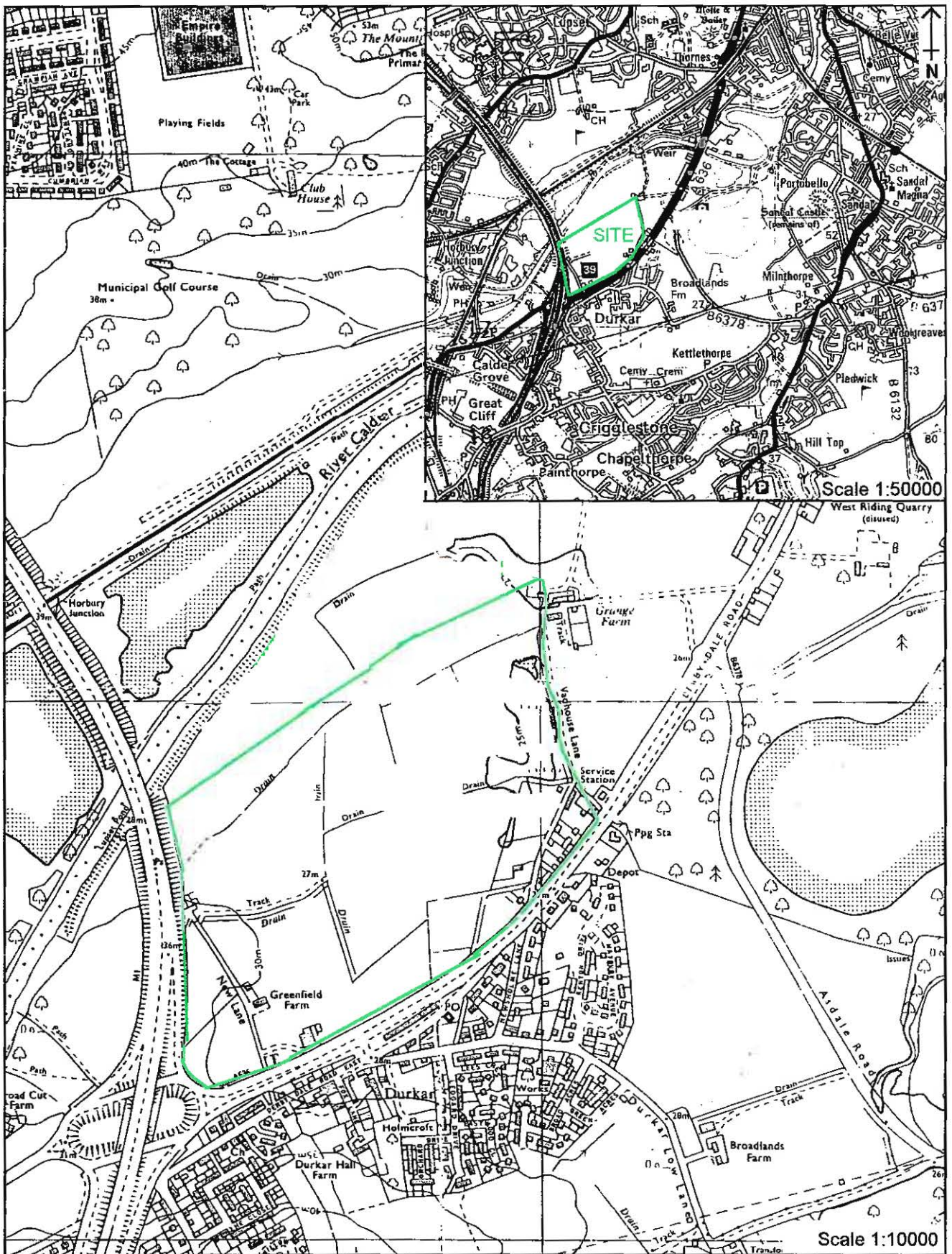


Figure 1. Site Location.

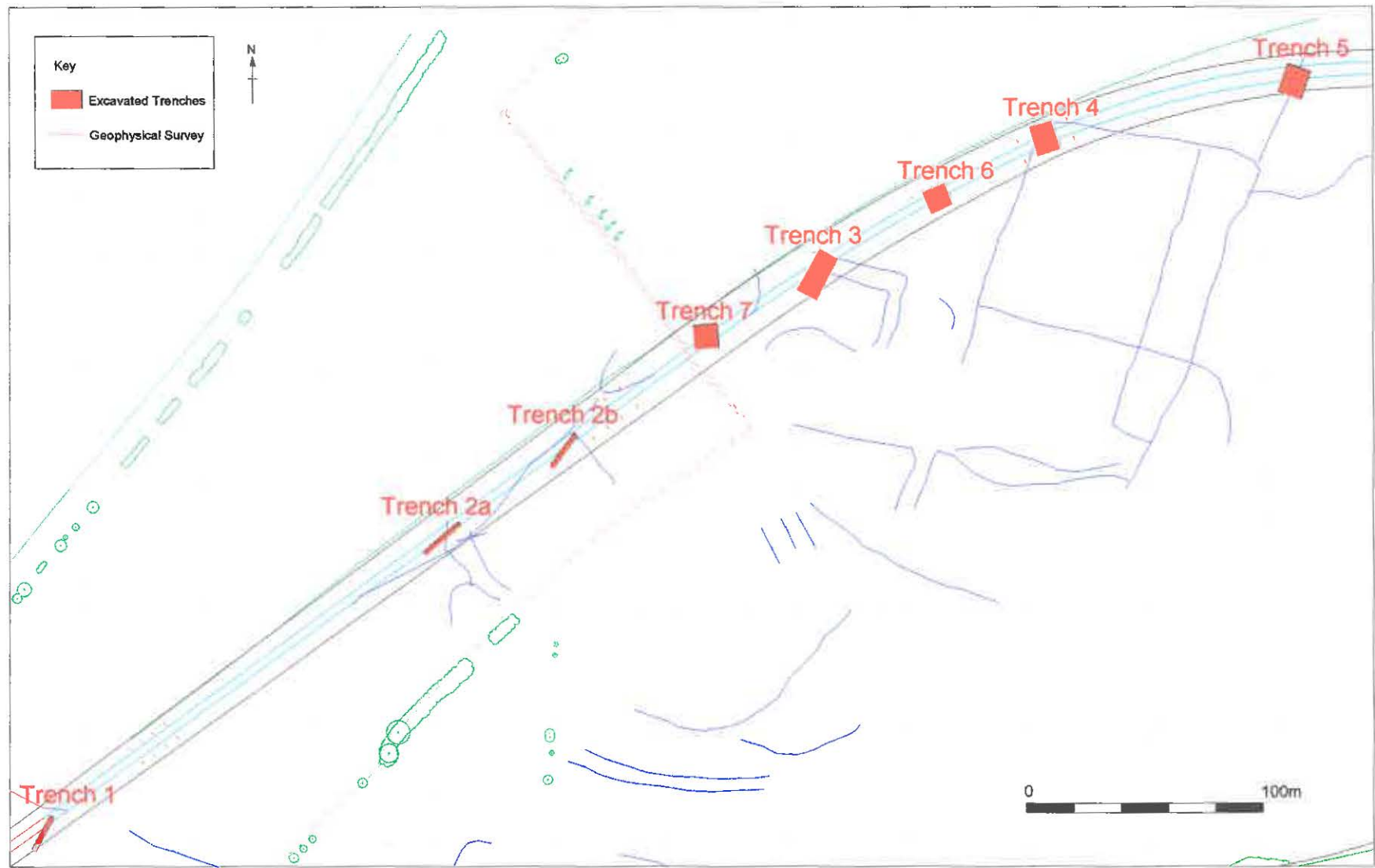


Figure 2. Location of Trenches on Flood Bund



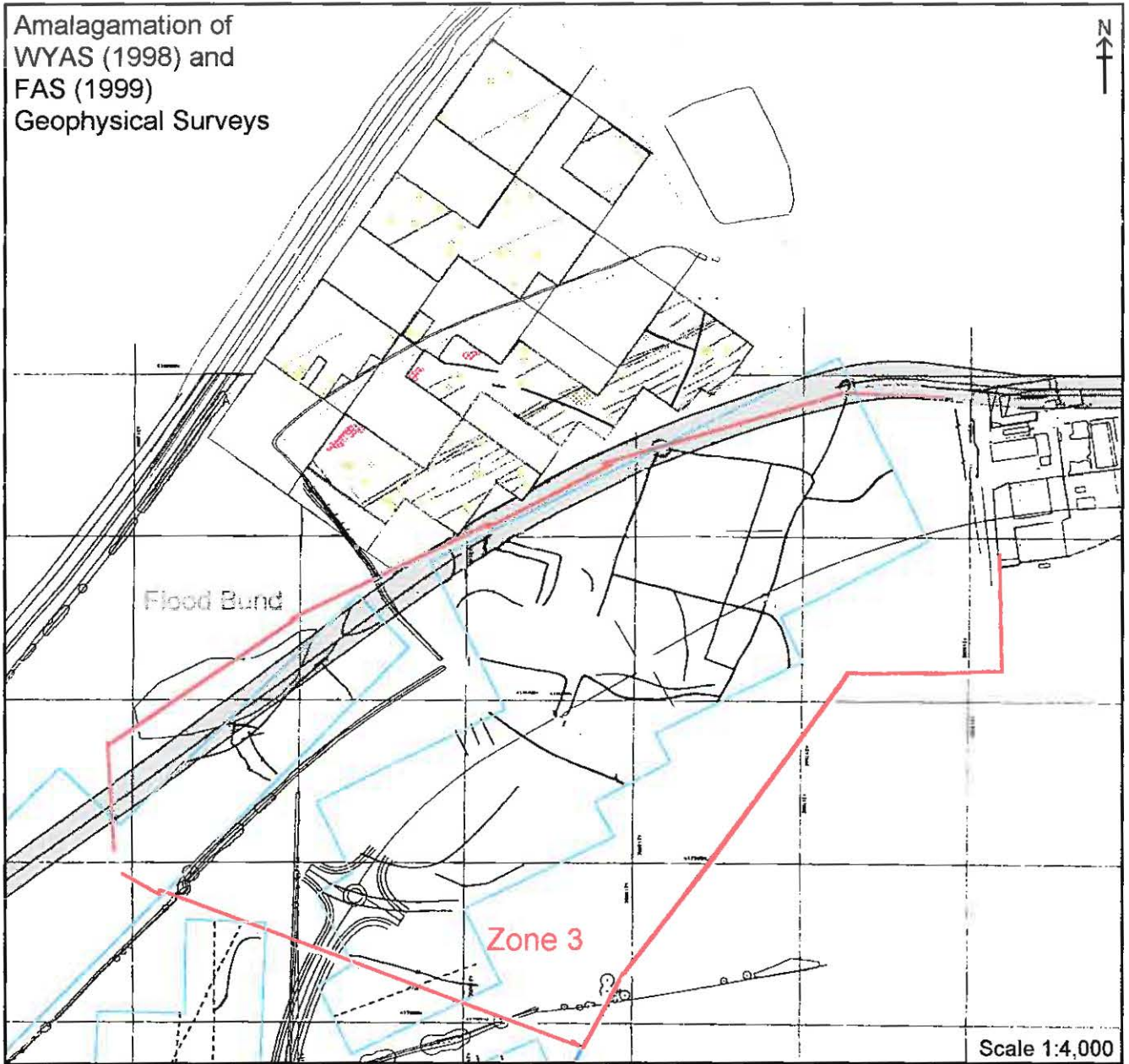


Figure 3. Geophysical Survey Results.

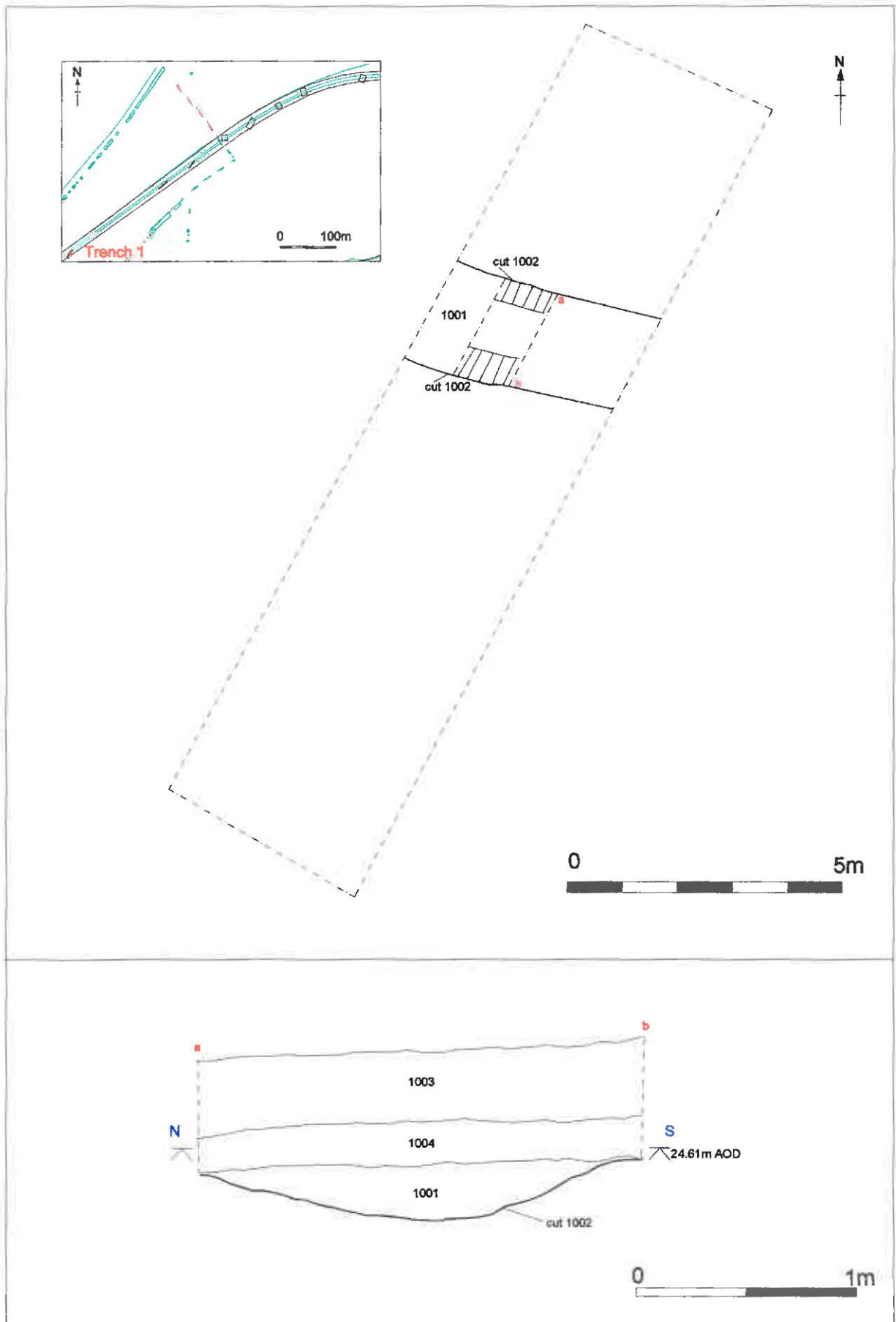


Figure 4. Trench 1, Plan & Section.

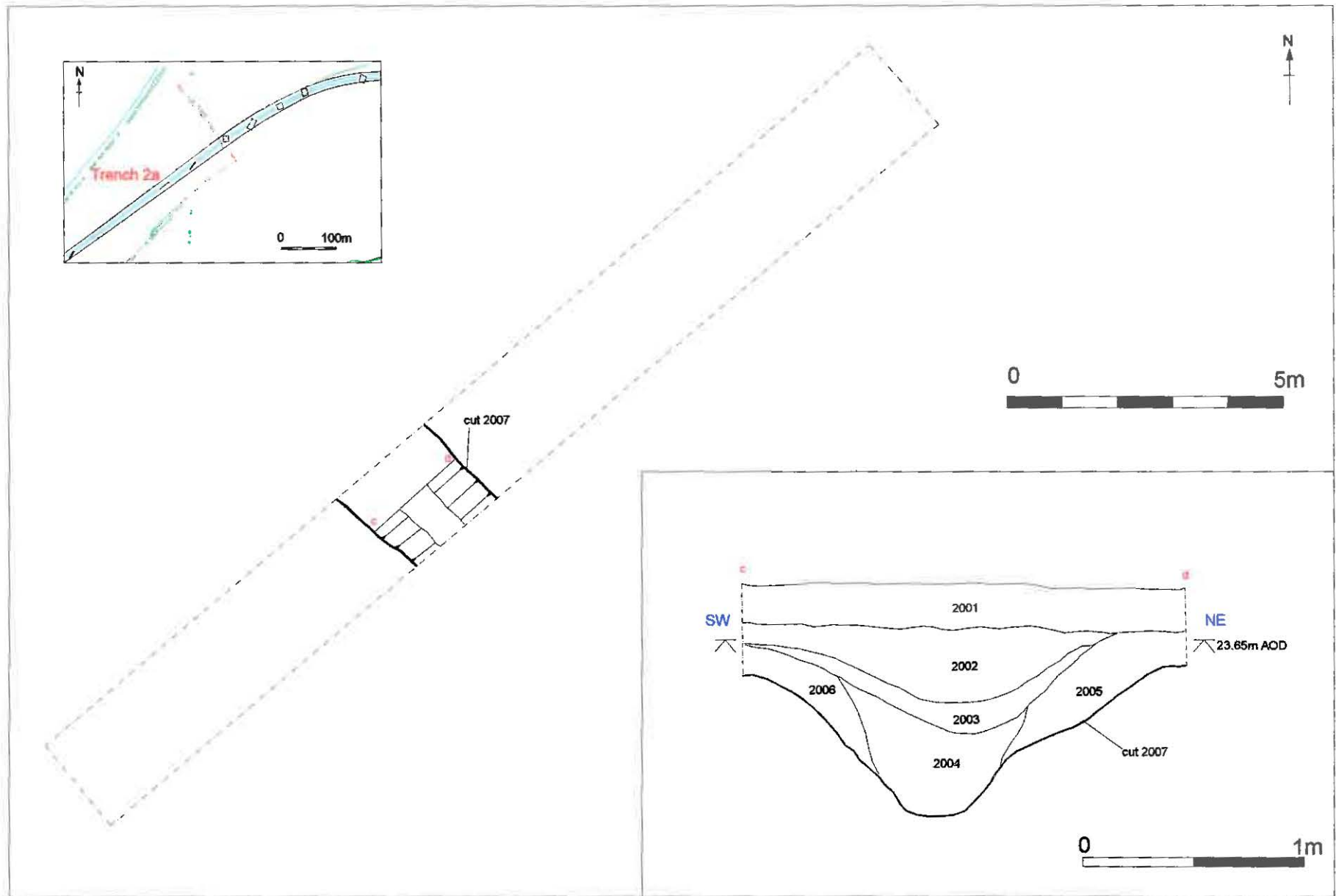


Figure 5. Trench 2a, Plan & Section.

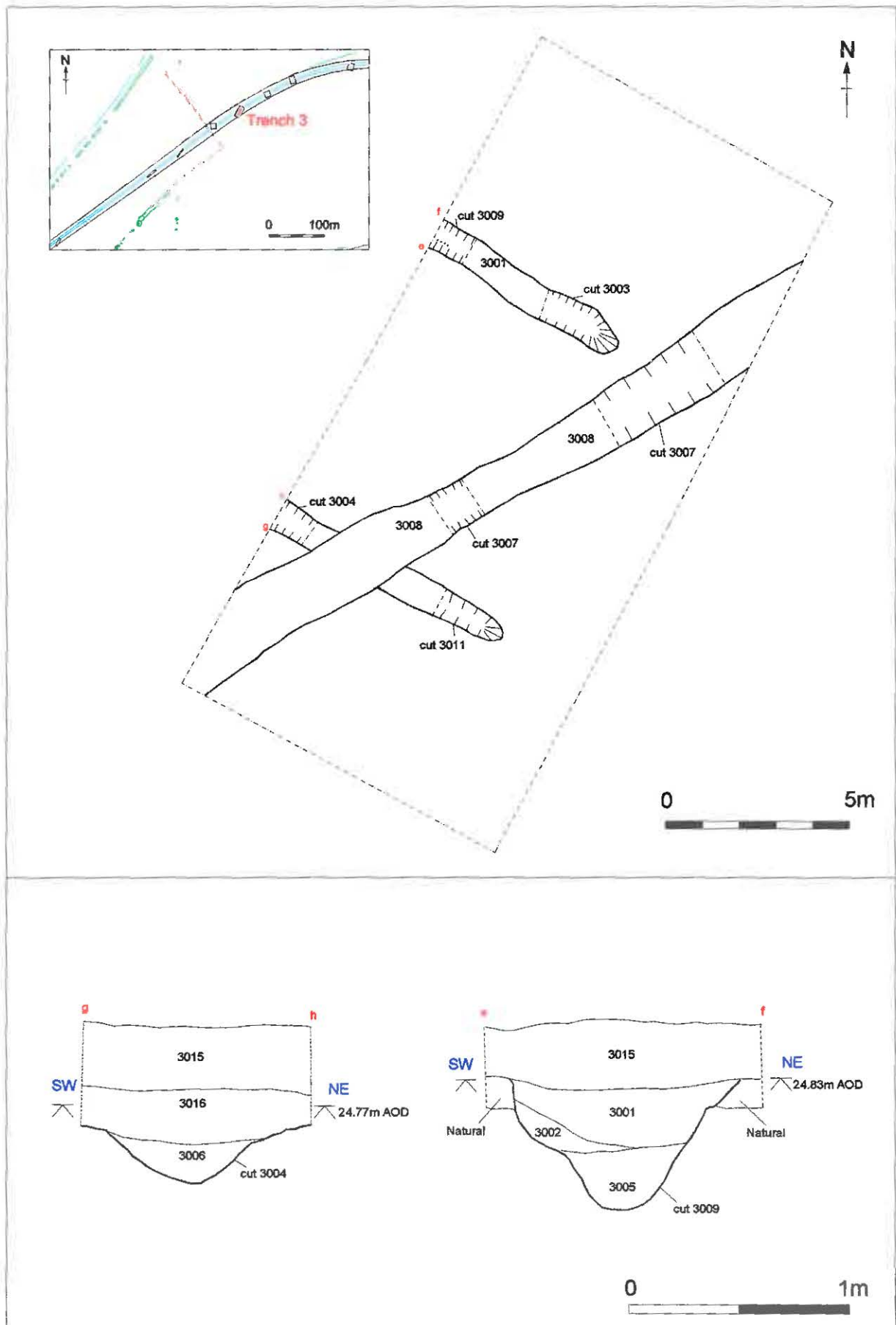


Figure 6. Trench 3, Plan & Sections.

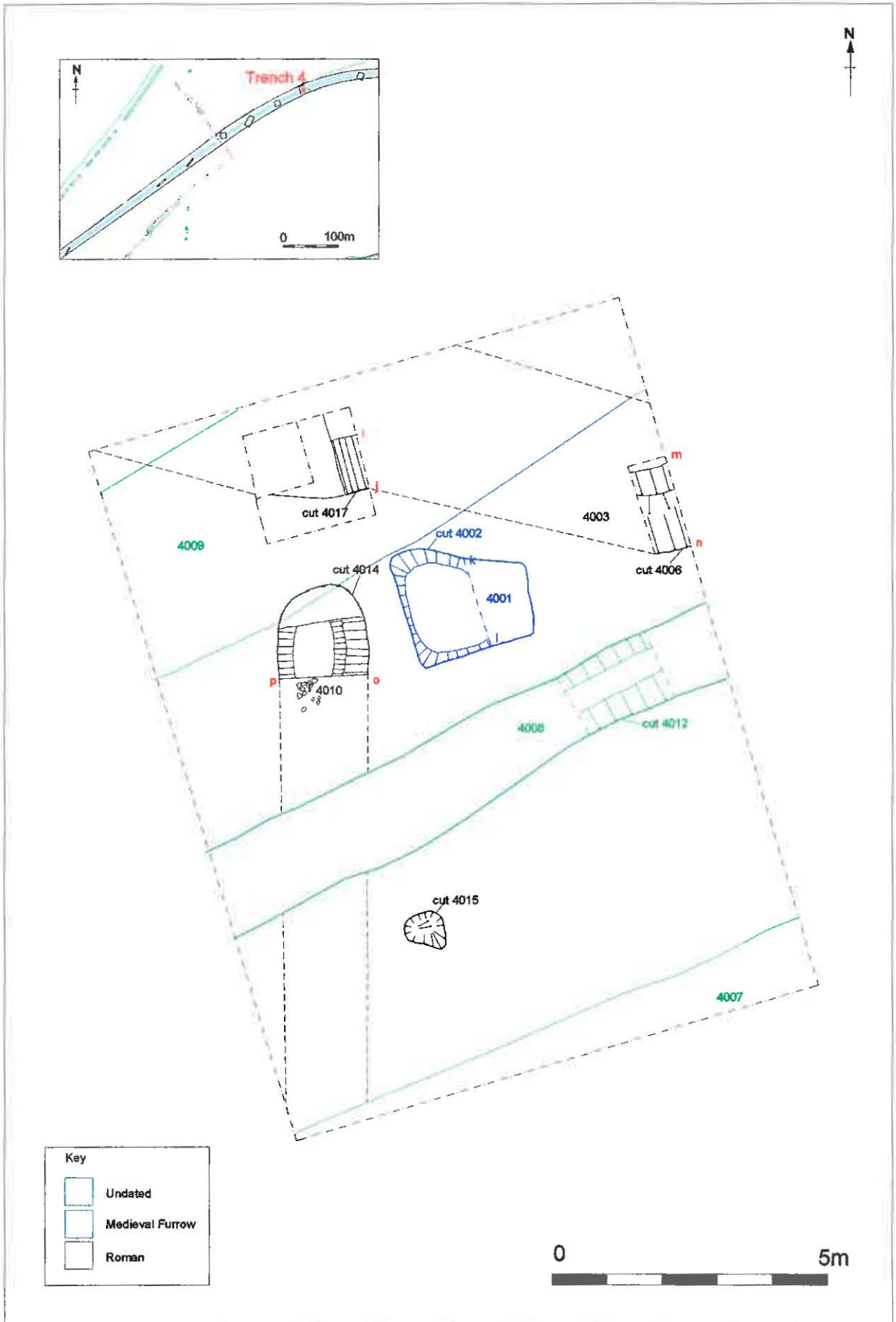


Figure 7. Trench 4, Plan.

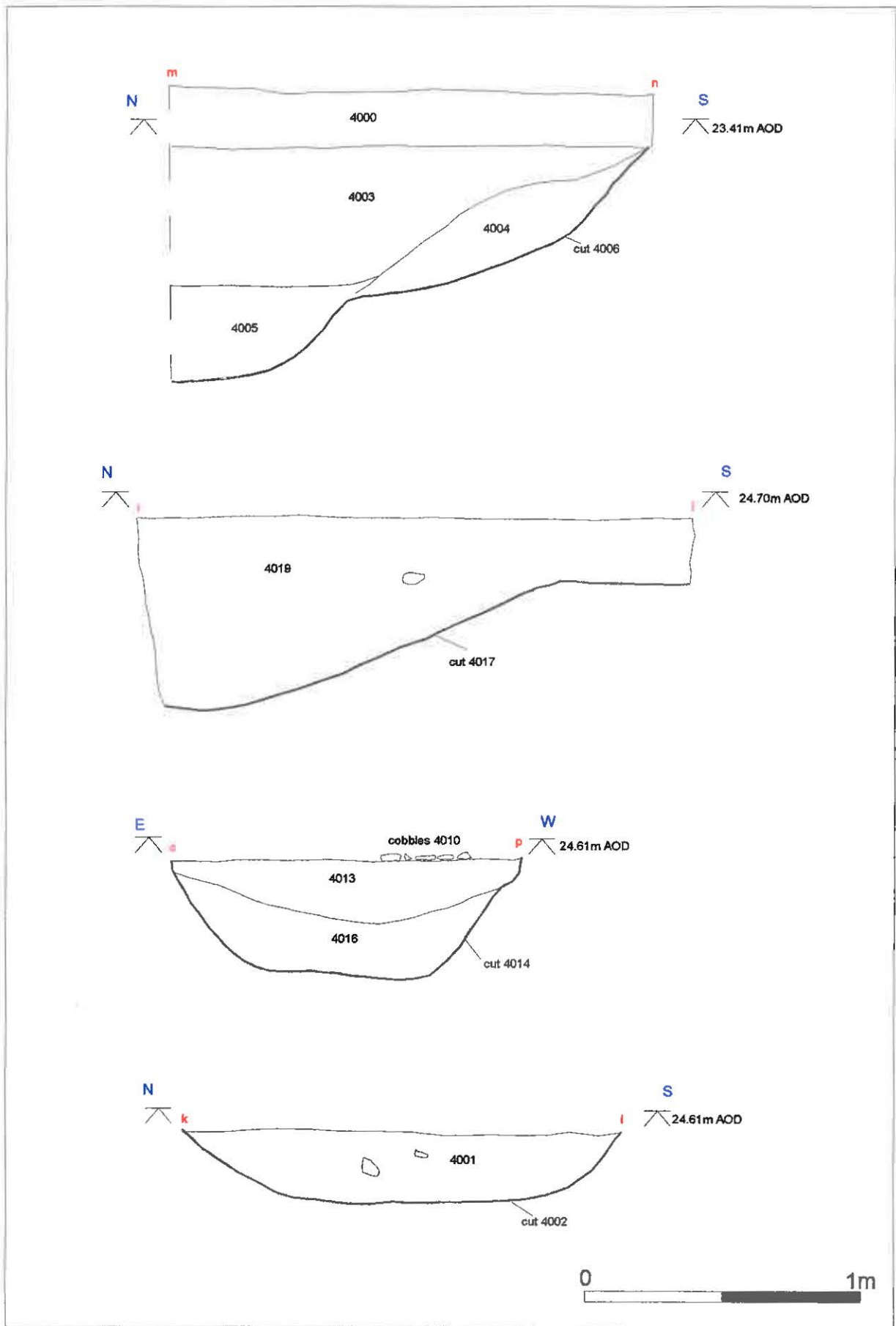


Figure 8. Trench 4, Sections.



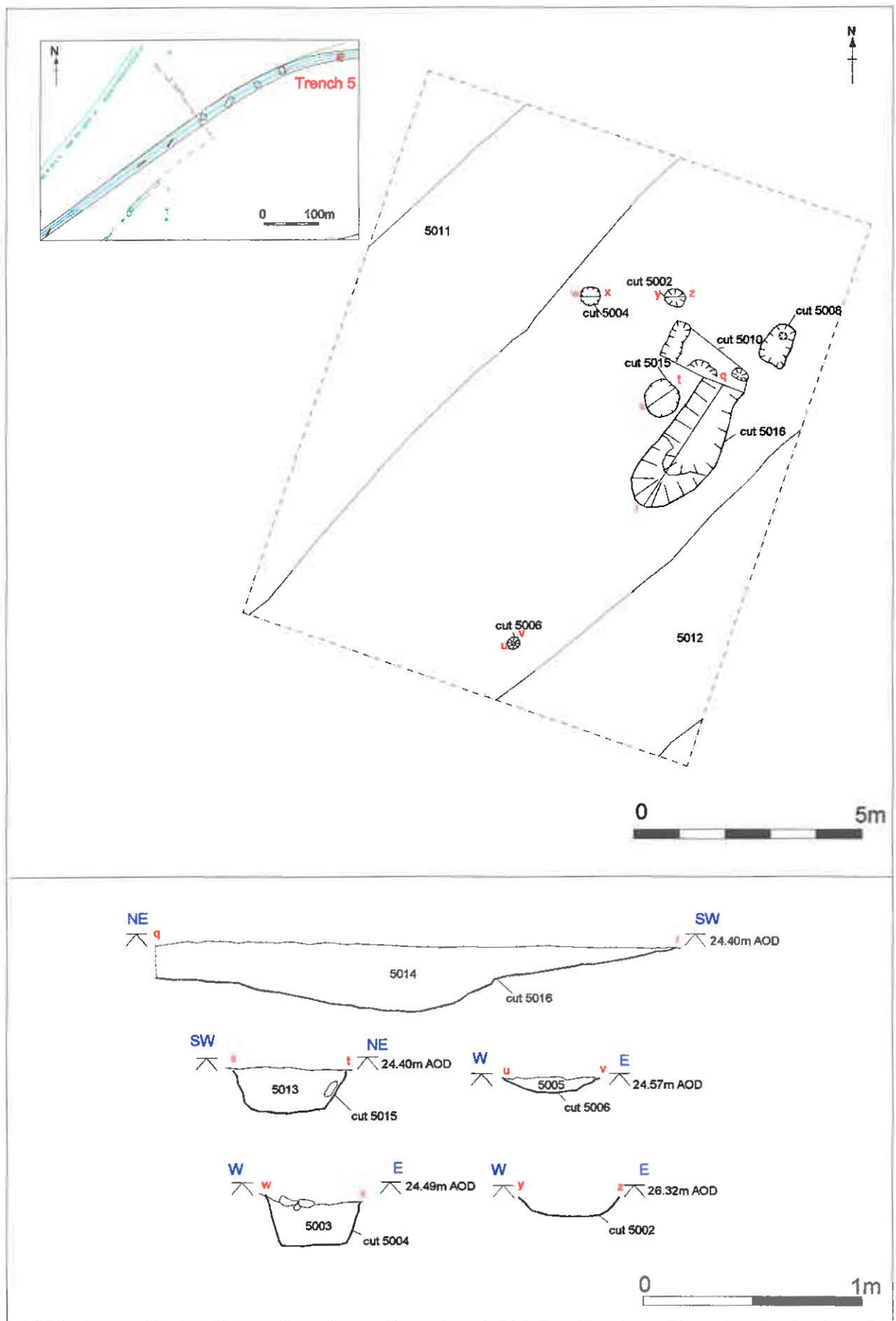


Figure 9. Trench 5, Plan & Sections.

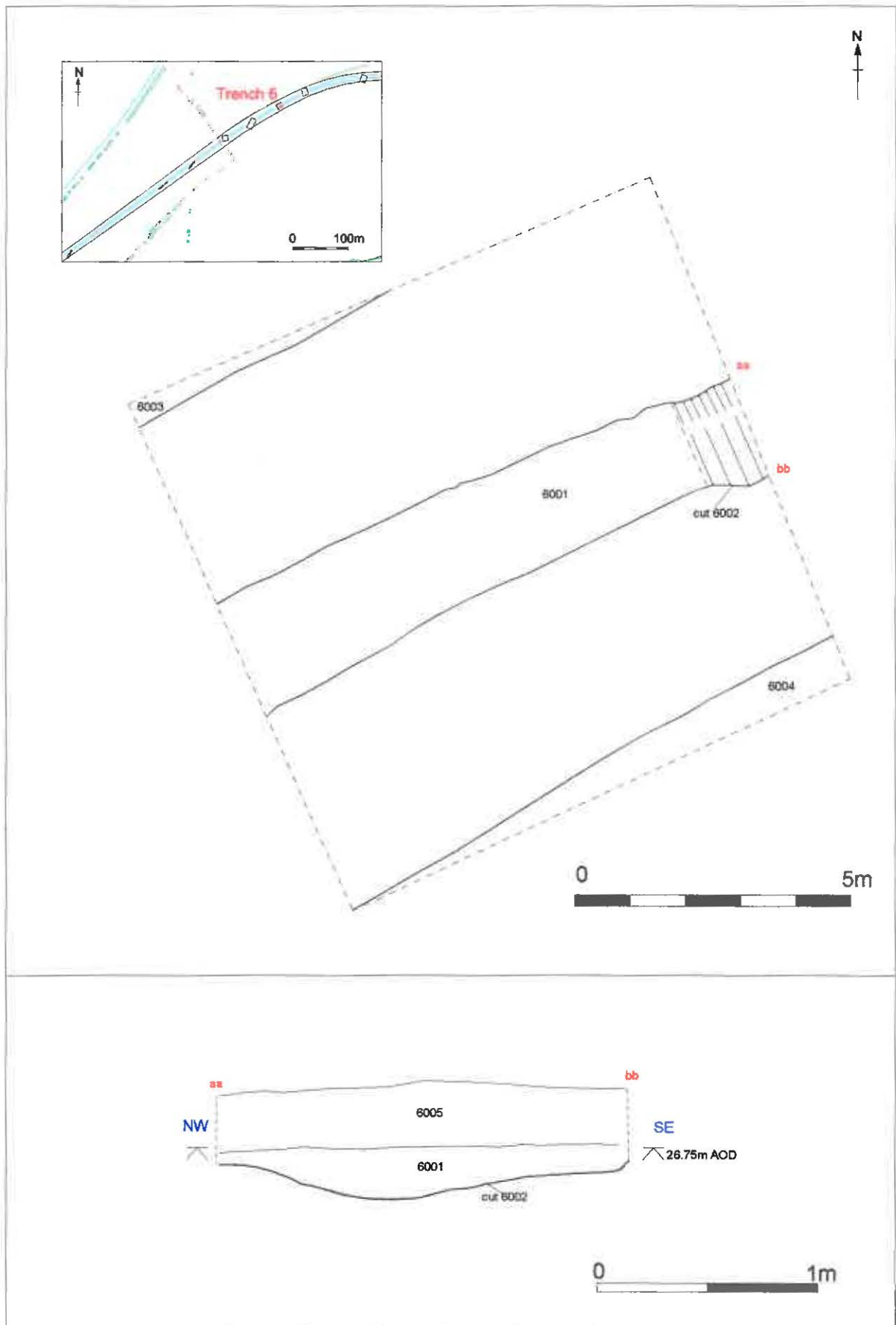


Figure 10. Trench 6, Plan & Section .

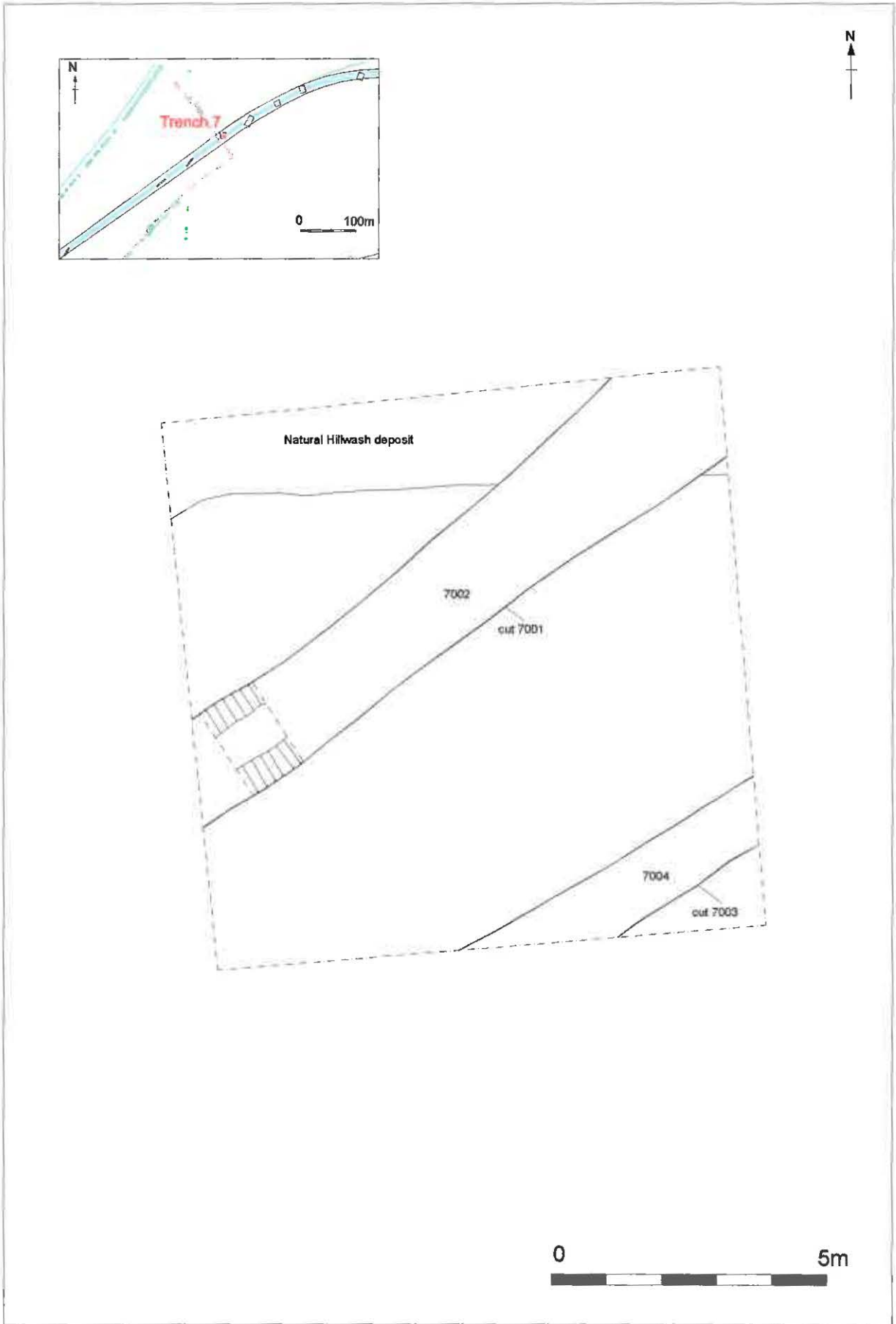


Figure 11. Trench 7, Plan.



Plate 1. Ditch segment 1002. Facing south-east.



Plate 2. Ditch segment 2007. Facing south-east.





Plate 3. Ditch segment 3003. Facing south-east.



Plate 4. Ditch segment 4014. Facing north.





Plate 5. Ditch segment 4006. Facing east.



Plate 6. Pit 5004. Facing north.

## APPENDIX 1

### Context Listing

<b>Context Number</b>	<b>Description</b>
1001	Deposit; 10YR 5/6; silty sandy clay; occasional charcoal flecks. Fill of 1002.
1002	Cut, ditch segment.
2001	Topsoil
2002	Deposit; 10YR 4/2, silty clay, occasional stones. Upper fill of 2007.
2003	Deposit; ash and cinder, friable. Fill of 2007 below 2002.
2004	Deposit; 10YR 4/2, silty clay. Fill of 2007 below 2003.
2005	Deposit; 10YR 4/4, clay. Fill of 2007 below 2004.
2006	Deposit; 10YR 4/4, clay. Fill of 2007 below 2004.
2007	Cut, ditch segment.
3001	Deposit; 10YR 4/6, silty sandy clay, occasional charcoal flecks. Upper fill of 3003.
3002	Deposit; 10YR 4/6, silty clay. Middle fill of 3003.
3003	Cut, ditch segment.
3004	Cut, ditch segment.
3005	Deposit; 10YR 4/4, silty sand. Basal fill of 3003.
3006	Deposit; 7.5YR 3/4, silty sand. Fill of 3004.
3007	Cut, furrow segment
3008	Deposit; 10YR 4/3, silty clay, occasional pebbles. Fill of 3007.
3009	Cut, ditch segment.
3010	Deposit; 10YR 4/6, silty sandy clay. Fill of 3009.
3011	Cut, ditch terminal.
3012	Deposit; 7.5YR 3/4, silty sand. Fill of 3011.
3013	Cut, furrow segment
3014	Deposit; 10YR 4/3, silty clay. Fill of 3013.
4001	Deposit; 10YR 4/4, silty clay, occasional pebbles and charcoal flecks. Fill of 4002
4002	Cut, rectangular pit.
4003	Deposit; 10YR 3/6, silty clay. Upper fill of 4006.
4004	Deposit; 10YR 3/6, silty clay. Fill of 4006 below 4003.
4005	Deposit; 10YR 4/6, silty clay. Fill of 4006 below 4004.
4006	Cut, ditch segment.
4007	Deposit; 10YR 4/6, silty clay. Probable fill of furrow.
4008	Deposit; 10 YR 4/6, silty clay. Fill of 4012.
4009	Deposit; 10YR 4/6, silty clay. Fill of furrow.
4010	Deposit; rounded cobbles. Upper fill of 4014.
4011	Deposit; 10YR 5/3, silty clay. Scorched/burnt deposit. Fill of 4015.
4012	Cut, furrow.
4013	Deposit; 10YR 5/8; silty sand. Fill of 4014 below 4010.
4014	Cut, ditch segment.
4015	Cut, shallow pit.
4016	Deposit; 10 YR 3/6, silty clay. Basal fill of 4014.
4017	Cut, ditch segment.
4018	Deposit; 10YR 5/8, silty clay. Fill of 4017.
5001	Deposit; 10YR 5/6, clay, occasional stones. Fill of 5002.
5002	Cut, posthole.
5003	Deposit; 10 YR 4/4, clayey silt, occasional sub-rounded pebbles. Fill of

	5004	
5004		Cut, posthole.
5005		Deposit; 10YR 4/2, silty clay, frequent charcoal and burnt clay. Fill of 5006
5006		Cut, small circular pit.
5007		Deposit; 10YR 3/4, clay, occasional charcoal. Fill of 5008
5008		Cut, sub-circular pit/ tree bowl.
5009		Deposit; 10YR 3/4, clay, charcoal. Fill of 5010.
5010		Cut, natural depression/ tree bowl.
5011		Deposit; probable furrow fill. Unexcavated.
5012		Deposit; probable furrow fill. Unexcavated.
5013		Deposit; 10YR 5/6, silty clay, occasional stones and charcoal. Fill of 5015
5014		Deposit; 10YR 4/6, silty clay, occasional charcoal. Fill of 5016.
5015		Cut, posthole.
5016		Cut, sub-oval pit/ tree bowl.
6001		Deposit; 10YR 4/4, silty clay, occasional cobbles, occasional charcoal fragments. Fill of 6002.
6002		Cut, furrow segment.
6003		Deposit; 10YR 4/4, silty clay, occasional stones. Probable furrow fill.
6004		Deposit; 10YR 4/4, silty clay, occasional stones. Probable furrow fill.
7001		Cut, probable furrow. Filled by 7002.
7002		Deposit; 10YR 4/3, sandy silt, occasional charcoal. Fill of 7001.
7003		Cut, furrow segment.
7004		Deposit; 10 YR 4/3, sandy silt, occasional pebbles. Fill of 7003.



## APPENDIX 2

### Finds Catalogue

Small find number	Context Number	Description	Quantity
	2002	Post-medieval pottery sherds & clay tobacco pipe fragments	7
	2004	Post-medieval pottery sherds	2
1	3008	Flint: end and side scraper, calcined	1
2	3008	Flint: flake	1
3	4007	Flint: flake	1
	4007	Post-medieval pottery sherd (Purple-glazed Ware)	1
4	U/S	Flint: leaf shaped arrowhead (surface find)	1
	6001	Post-medieval pottery sherd: (Staffordshire-type slipware)	1
	7002	Post-medieval pottery sherds (Cistercian Ware, Black Ware and Red Ware)	3
	U/S	Flint; flake/chunk (surface find between trenches 6 and 7)	1

## APPENDIX 3

### Archive Listing

<b>Number</b>	<b>Scale</b>	<b>Description</b>
1	1:50	Trench 5: Outline plan.
2	1:20	Trench 5: Burnt deposit 5005 (pre-excavation)
3	1:20	Trench 5: Posthole fill deposits 5001 and 5003 (pre-excavation).
4	1:10	Trench 5: Section posthole 5003/5004.
5	1:10	Trench 5: Post-excavation profile cut 5002.
6	1:20	Trench 5: Post-excavation plan cuts 5002 and 5004.
7	1:10	Trench 3: SE facing section ditch segment 3003.
8	1:20	Trench 3: Plan ditch segment 3003.
9	1:50	Trench 3: Pre-excavation plan.
10	1:50	Trench 3: Post-excavation plan.
11	1:20	Trench 3: Plan ditch segment 3004.
12	1:10	Trench 3: Section ditch cut 3004.
13	1:10	Trench 6: Section furrow cut 6002.
14	1:50	Trench 6: Plan furrow cut 6002.
15	1:10	Trench 3: Section furrow cut 3007.
16	1:20	Trench 4: Plan pit cut 4002.
17	1:20	Trench 5: Plan deposits 5007 and 5009.
18	1:20	Trench 5: Plan cuts 5008 and 5010.
19	1:10	Trench 4: West facing section ditch cut 4006.
20	1:50	Trench 7: Trench plan showing furrow cut 7001 (post-excavation).
21	1:10	Trench 7: Section furrow cut 7001.
22	1:20	Trench 4: Plan cut 4015.
23	1:20	Trench 4: Plan ditch cut 4014.
24	1:10	Trench 2: Section ditch cut 2007.
25	1:20	Trench 2: Plan ditch cut 2007.
26	1:50	Trench 2: Trench plan.
27	1:50	Trench 1: Trench plan showing ditch cut 1002 (post-exavation).
28	1:10	Trench 1: Section ditch cut 1002.
29	1:50	Trench 5: Plan of trench 5 extension area.
30	1:10	Trench 5: Section cut 5015.
31	1:10	Trench 4: Section cut 4017.
32	1:50	Trench 3: Plan of trench extension showing cuts 3003, 3004, 3009, 3011 and 3013 (post-excavation).
33	1:50	Trench 5: Plan cuts 5015 and 5016.
34	1:10	Trench 5: Section cut 5008.
35	1:20	Trench 4: Plan cut 4006.
36	1:10	Trench 5: Section cut 5016.

## APPENDIX 4

### Photographic Listing

#### Film No. 299: Black & White Print

Frame No.	Context Number	Scale	Facing	Description
8	Trench 5	1x1m, 1x2m	E	Trench 5 Pre-excavation shot
9	Trench 5	1x1m, 1x2m	E	Trench 5 Pre-excavation shot
10	Trench 5	1x1m, 1x2m	NE	Trench 5 Pre-excavation shot
11	Trench 5	1x1m, 1x2m	NE	Trench 5 Pre-excavation shot
12	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
13	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
14	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
15	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
16	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
17	Trench 3	1x1m, 1x2m	NE	Trench 3 Pre-excavation shot
18	Trench 3	1x1m, 1x2m	NE	Trench 3 Pre-excavation shot
19	Trench 7	1x1m, 1x2m	E	Trench 7 Pre-excavation shot
20	Trench 7	1x1m, 1x2m	E	Trench 7 Pre-excavation shot
21	5001	1x0.5m	S	Posthole fill 5001
22	5001	1x0.5m	S	Posthole fill 5001
23	5003	1x0.5m	S	Posthole fill 5003
24	5003	1x0.5m	S	Posthole fill 5003
25	5005	1x0.5m	E	Posthole fill 5005
26	5005	1x0.5m	E	Posthole fill 5005
27	5006	1x0.5m	N	Cut 5006
28	5006	1x0.5m	N	Cut 5006
29	5004	1x0.2m	N	Posthole cut 5004 (half section)
30	5004	1x0.2m	N	Posthole cut 5004 (half section)
31	5002	1x0.2m	E	Posthole cut 5002
32	5002	1x0.2m	E	Posthole cut 5002
33	5004	1x0.2m	N	Posthole cut 5004
34	5004	1x0.2m	N	Posthole cut 5004
35	3003	1x1m	NW	Ditch cut 3003
36	3003	1x1m	NW	Ditch cut 3003
37	3004	1x1m	SE	Ditch cut 3004

#### Film No. 290: Colour Print

Frame No.	Context Number	Scale	Facing	Description
16	Trench 5	1x1m, 1x2m	E	Trench 5 Pre-excavation shot
17	Trench 5	1x1m, 1x2m	E	Trench 5 Pre-excavation shot
18	Trench 5	1x1m, 1x2m	NE	Trench 5 Pre-excavation shot
19	Trench 5	1x1m, 1x2m	NE	Trench 5 Pre-excavation shot
20	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
21	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
22	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
23	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
24	Trench 3	1x1m, 1x2m	NE	Trench 3 Pre-excavation shot
25	Trench 3	1x1m, 1x2m	NE	Trench 3 Pre-excavation shot
26	Trench 7	1x1m, 1x2m	E	Trench 7 Pre-excavation shot
27	Trench 7	1x1m, 1x2m	E	Trench 7 Pre-excavation shot
28	5001	1x0.5m	S	Posthole fill 5001
29	5001	1x0.5m	S	Posthole fill 5001
30	5003	1x0.5m	S	Posthole fill 5003
31	5003	1x0.5m	S	Posthole fill 5003
32	5005	1x0.5m	E	Posthole fill 5005
33	5005	1x0.5m	E	Posthole fill 5005

34	5006	1x0.5m	N	Cut 5006
35	5006	1x0.5m	N	Cut 5006
36	5004	1x0.2m	N	Posthole cut 5004 (half section)

**Film No. 308: Colour Slide**

Frame No.	Context Number	Scale	Facing	Description
6	Trench 5	1x1m, 1x2m	E	Trench 5 Pre-excavation shot
7	Trench 5	1x1m, 1x2m	E	Trench 5 Pre-excavation shot
8	Trench 5	1x1m, 1x2m	NE	Trench 5 Pre-excavation shot
9	Trench 5	1x1m, 1x2m	NE	Trench 5 Pre-excavation shot
10	Trench 6	1x1m, 1x2m	E	Trench 6 Pre-excavation shot
11	Trench 6	1x1m, 1x2m	E	Trench 6 Pre-excavation shot
12	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
13	Trench 4	1x1m, 1x2m	E	Trench 4 Pre-excavation shot
14	Trench 3	1x1m, 1x2m	NE	Trench 3 Pre-excavation shot
15	Trench 3	1x1m, 1x2m	NE	Trench 3 Pre-excavation shot
16	Trench 7	1x1m, 1x2m	E	Trench 7 Pre-excavation shot
17	Trench 7	1x1m, 1x2m	E	Trench 7 Pre-excavation shot
18	5001	1x0.5m	S	Posthole fill 5001
19	5001	1x0.5m	S	Posthole fill 5001
20	5003	1x0.5m	S	Posthole fill 5003
21	5003	1x0.5m	S	Posthole fill 5003
22	5005	1x0.5m	E	Posthole fill 5005
23	5005	1x0.5m	E	Posthole fill 5005
24	5006	1x0.5m	N	Cut 5006
25	5006	1x0.5m	N	Cut 5006
26	5004	1x0.2m	N	Posthole cut 5004 (half section)
27	5004	1x0.2m	N	Posthole cut 5004 (half section)
28	5002	1x0.2m	E	Posthole cut 5002
29	5002	1x0.2m	E	Posthole cut 5002
30	5004	1x0.2m	N	Posthole cut 5004
31	5004	1x0.2m	N	Posthole cut 5004
32	3003	1x1m	NW	Ditch cut 3003
33	3003	1x1m	NW	Ditch cut 3003
34	3004	1x1m	SE	Ditch cut 3004
35	3004	1x1m	SE	Ditch cut 3004
36	6001	1x0.2m	NE	Furrow cut 6001
37	6001	1x0.2m	NE	Furrow cut 6001

**Film No. 306: Colour Print**

Frame No.	Context Number	Scale	Facing	Description
2	5004	1x0.2m	N	Posthole cut 5004 (half section)
3	5002	1x0.2m	E	Posthole cut 5002
4	5002	1x0.2m	E	Posthole cut 5002
5	5004	1x0.2m	N	Posthole cut 5004
6	5004	1x0.2m	N	Posthole cut 5004
7	3003	1x1m	NE	Ditch segment 3003
8	3003	1x1m	NE	Ditch segment 3003
9	3004	1x1m	SE	Ditch segment 3004
10	3004	1x1m	SE	Ditch segment 3004
11	6001	1x0.2m	E	Section furrow cut 6001, 6002
12	6001	1x0.2m	E	Section furrow cut 6001, 6002
13	5008	1x0.5m	W	Cut 5008
14	5008	1x0.5m	W	Cut 5008
15	4001, 4002	1x1m	E	Section pit cut 4002
16	4001, 4002	1x1m	E	Section pit cut 4002
17	5010	1x1m	NW	Cut 5010
18	5010	1x1m	NW	Cut 5010

19	3007	1x1m	NE	Furrow cut 3007
20	3007	1x1m	NE	Furrow cut 3007
21	4006	2x1m	E	Ditch cut 4006
22	4006	2x1m	E	Ditch cut 4006
23	Working Shot	-	-	-
24	7001	1x1m	NE	Furrow cut 7001
25	7001	1x1m	NE	Furrow cut 7001
26	4014	1x1m	S	Ditch cut 4014
27	4014	1x1m	S	Ditch cut 4014
28	2007	1x1m	N	Ditch cut 2007
29	2007	1x1m	N	Ditch cut 2007
30	Working Shot	-	-	-
31	1002	1x1m	NE	Ditch cut 1002
32	1002	1x1m	NE	Ditch cut 1002
33	Trench 2B	1x1m, 1x2m	NE	Area shot
34	Trench 2B	1x1m, 1x2m	NE	Area shot
35	Trench 5	1x1m, 1x2m	E	Area shot showing trench extension
36	Trench 5	1x1m, 1x2m	E	Area shot showing trench extension

**Film No. 306: Colour Print**

Frame No.	Context Number	Scale	Facing	Description
4	5008	1x0.5m	W	Cut 5008
5	5008	1x0.5m	W	Cut 5008
6	4001, 4002	1x1m	E	Section pit cut 4002
7	4001, 4002	1x1m	E	Section pit cut 4002
8	5010	1x1m	NW	Cut 5010
9	5010	1x1m	NW	Cut 5010
10	3007	1x1m	NE	Furrow cut 3007
11	3007	1x1m	NE	Furrow cut 3007
12	4006	2x1m	E	Ditch cut 4006
13	4006	2x1m	E	Ditch cut 4006
14	Working Shot	-	-	-
15	7001	1x1m	NE	Furrow cut 7001
16	7001	1x1m	NE	Furrow cut 7001
17	4014	1x1m	S	Ditch cut 4014
18	4014	1x1m	S	Ditch cut 4014
19	2007	1x1m	N	Ditch cut 2007
20	2007	1x1m	N	Ditch cut 2007
21	Working Shot	-	-	-
22	1002	1x1m	NE	Ditch cut 1002
23	1002	1x1m	NE	Ditch cut 1002
24	Trench 2B	1x1m, 1x2m	NE	Area shot
25	Trench 2B	1x1m, 1x2m	NE	Area shot
26	Trench 5	1x1m, 1x2m	E	Area shot showing trench extension
27	Trench 5	1x1m, 1x2m	E	Area shot showing trench extension
28	Trench 5	1x 0.5m	NE	Pit 5015 half section
29	Trench 5	1x 0.5m	NE	Pit 5015 half section
30	Trench 5	1x2m	SW	Pit 5015 and 5016
31	Trench 5	1x2m	SW	Pit 5015 and 5016
32	Trench 4	1x1m, 1x2m	NW	Ditch cut 4017
33	Trench 4	1x1m, 1x2m	NW	Ditch cut 4017
34	Trench 3	1x 2m	SE	Ditch cut 3003
35	Trench 3	1x 2m	SE	Ditch cut 3003
36	Trench 5	1x 0.5m	NW	Pit 5015
37	Trench 5	1x 0.5m	NW	Pit 5015