



Archaeological Evaluation  
Skernieland Road  
Fenwick  
EAST AYRSHIRE  
FE01

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# **ARCHAEOLOGICAL EVALUATION SKERNIELAND ROAD, FENWICK EAST AYRSHIRE FE01**

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## **ABSTRACT**

*Alder Archaeology Ltd was commissioned by Mansell Partnership Homes to undertake an archaeological evaluation on a green field site at Skernieland Road, Fenwick, East Ayrshire, centred on NGR NS 4659 4375, in advance of residential development. The site was considered to have archaeological potential based on the presence of sites and finds of medieval and later date in the surrounding landscape. Of particular concern was the close proximity of the post medieval steading of Creelshaugh, just outside the S end of the development area.*

*The evaluation, Alder site code FE01, took place during the period 16-19th January 2012. The requirement was to evaluate 8% of the available area of 2.488ha. Twenty one trenches (19 at 50m or slightly longer in length and 2 at 25m in length) were excavated and recorded.*

*Although the evaluation failed to find any significant archaeology of any period, it did nevertheless reveal an interesting early modern/modern history of the site in the form of rig and furrow remains and an intricate system of field drainage. The site drainage system had examples of the earliest cobble drains, through to a range of later ceramic drains and the latest plastic 'mole drains'. The sherds of pottery, mainly found in the topsoil, were all in the date range of early modern/modern.*

*The evaluation failed to reveal any features or deposits associated with the Creelshaugh steading except for what was considered to be part of the E side of the roadway to the steading at the W end of trench 01.*

# **1 Background**

## **1.1 Introduction**

Mansell Homes commissioned Alder Archaeology to undertake an archaeological evaluation on the site of proposed residential development at Skernieland Road, Fenwick, Ayrshire. This evaluation is part of a programme of archaeological work designed to satisfy the outstanding archaeological condition on the planning consent for this development. The proposed development area is a greenfield site having an area of 2.488ha, centred on NGR NS 4659 4375. The work (site code FE01) was undertaken by three archaeologists during the period 16-19th January 2012 in mainly dry, variable wintery weather conditions. The requirement was to evaluate 8% of the available area of 2.488ha, that is an area of 0.20ha. Twenty-one trenches measuring between 25m and 52m in length and 2m in width were excavated covering an area of at least 0.20ha.

Special attention was paid to the area of the site of a former farmstead (named Creelsheugh on OS 1st Edition) likely to be the one mapped on Roy's map of c.1755, along with a field system. This site lies on the edge of the SW part of the development area close to where a SuDS area is to be formed.

## **1.2 Aims and Objectives**

The main aim of this investigation was to establish the presence/absence, date, character and quality of any archaeological remains surviving within the development area. Special attention was paid to the SE area of the site for any remains that may have been related to the former farmstead of Creelsheugh. The results of this investigation will be used to inform future mitigation strategies which may be necessary for the proposed development.

## **1.3 Reporting**

The present document has been prepared as the final report on this evaluation. Copies will be sent to the client, The Royal Commission on the Ancient and Historical Monuments of Scotland and East Ayrshire Sites and Monuments Record.

## **1.4 Planning and Curatorial Issues**

The work was designed to satisfy the outstanding archaeological condition (condition 7) on the planning consent (planning Application 11/0160/PP) for this development. The archaeological implications of the development have been commented upon by WoSAS, in correspondence with East Ayrshire Council.

A written scheme of investigation for the evaluation of this site was produced by Alder Archaeology and approved by West of Scotland Archaeology in November 2011.

## **1.5 Acknowledgements**

We wish to thank Alan Arnott of Mansell Homes for his assistance throughout this project. We also thank Paul Robins of West of Scotland Archaeology service for his

on-site advice and general guidance during the project. The evaluation was fully funded by Mansell Homes.

## **2 Details of Work**

### **2.1 The Site (Illus 1)**

The site is located in Fenwick on the S side of Skernieland Road between house number 20 and the cemetery; it is centred on NGR NS 4659 4375. It is a greenfield site gently sloping S from 149.28m OSD down to 136.31m OSD towards Fenwick Water. The proposed development area is bounded by Skernieland Road to the N, a cemetery and an open field to the E. The W side of the site is bounded by a hedgerow of a domestic garden and a sports area. The S end of the site is bounded by an intermittent hedgerow and bank. The N-S axial distance of the site is 236m. The site axial distance E-W is 87m across the top of the site, 119m for the mid part and 96m along the bottom field boundary. A SuDS (Sustainable urban Drainage System) area is to be formed outwith the main development area off the SW corner. This area has axial dimensions of 57m N-S and 36m E-W. Upstanding features on the site were the low banks of the site's original E and S boundaries and the low undulations of rig and furrow running NW-SE down the site to the S boundary.

At the time of the evaluation the field had been used for grazing. A large area at the S end of the site where the terrain levels out was waterlogged, which affected the planned location of some of the trenches. The site of the farmstead of Creelsheugh, shown on the OS 1st edition, lies just to the S of the area. Just beyond the SuDS area is the steep bank down to Fenwick Water.

### **2.2 Archaeological Potential**

The proposed development falls within an area of some archaeological sensitivity based on the presence of sites and finds of medieval and later date in the surrounding landscape. The application involves a substantial greenfield area which does not appear to have been previously developed.

Only one recorded archaeological site lies in close proximity to the proposed development area. This is the site of a former farmstead of Creelsheugh named on the OS 1st Edition which is likely to be the farmstead shown on Roy's map of c.1755, along with a field system. This site is located very close to the SE part of the development area, just to the S of the SuDS area.

It was considered that the absence of more recorded sites might be due to inadequate survey, investigation and recording in the past, and not to a genuine absence of archaeological sites in the area. Also, while we would expect evidence of medieval or later remains in the area to have left some trace, either in terms of field monuments or in documentary sources, such evidence from earlier periods may have been rendered invisible from ground level before the period of the first archaeological surveys. This absence may well be due to various widespread agricultural improvements such as the introduction of modern ploughing.

## 2.3 Archaeological Method

The requirement was to evaluate 8% of the proposed development site of 2.488ha, which equates to an evaluated area of 0.20ha. The excavations were carried out using a tracked 360° 13 ton machine, equipped with a smooth-edged ditching bucket working under constant archaeological supervision. A total of 21 trenches were excavated which had been laid out using a hand-held GPS in accordance with a prepared trench plan. Nineteen trenches of 50m in length or slightly longer and two of 25m in length were excavated. All the trenches were 2m in width. This gave a total area of at least 0.20ha. All trenches were cleaned and recorded and all features were given a context number. The trenches were recorded at 1:100, and relevant sections of features and plans were made at 1:10 and 1:20 respectively. All trenches and all relevant archaeological features were digitally photographed. Trench locations, the waterlogged area and the site boundary were recorded by EDM.

## 2.4 Results of Investigations

Also see context list below.

### 2.4.1 Trench 01

Trench 01 was located in the SuDS area. It was 25m in length and reached a maximum depth of 0.70m onto boulder clay comprising orange brown sandy clay and some grey clay. Towards the W end was a modern red ceramic field drain. At 23m to the W of the E end of the trench below topsoil was a NW-SE alignment of large fieldstone comprising three stones (0103), and adjacent on the W side was a spread of small/medium sized field stone (0104) which appeared to form a rough surface or road metalling at least 2.50m wide. The alignment of large stones and the adjacent spread of small stones appear to represent the E edge of the roadway that leads southwards towards the farmstead of Creelsheugh as marked on the 1st edition OS map. No other features of archaeological significance were found in this trench.

### 2.4.2 Trench 02

Trench 02 was 26m in length and located to the N of trench 1 in the area. It reached a depth of 0.41m at the E end and 0.36m at the W end. At the E end of trench was a cultivation furrow (rig and furrow) which had been cut on the E side by a rubble drain. Towards the E end the trench was crossed by modern narrow plough mark filled with brown silt. No features of archaeological significance were found in this trench.

### 2.4.3 Trench 03

Trench 03 was located to the N of trench 02. The trench was 52m in length and aligned NW-SE. The S part of this trench, a length of 15m, was in the SuDS area, but crossed the hedgerow into the main area of the site. It reached a depth of 0.44m at the S end and 0.36m at the N end. This trench contained a complex of field drains. There were three rubble or field cobble drains, two red ceramic drains, and one plastic drain. One of the rubble drains (0312) extend diagonally across the trench from 30m to 50m northwards up the trench. On the E side of (0312) was a deposit of brown silt clay (0314) which appeared to represent the bottom of a furrow. Where the trench crossed the line of the hedgerow was a deposit of reddish brown silt 2m wide (0305) containing many roots. Excavation into this deposit revealed a red ceramic field drain of the inverted horseshoe type set on a separate flat ceramic base. The ceramic field drain

below the hedgerow indicates that the hedge was planted over the drain in relatively modern times. No features of archaeological significance were found in this trench.

#### 2.4.4 Trench 04

Trench 04 was located to the E of trench 03 and aligned NE-SW, close to the S boundary of the site. The trench was 52.5m in length and reached depths of 0.50m and 0.40m at the W and E ends respectively. The topsoil was 0.24-0.35m thick. Natural orange-brown boulder clay formed the floor of the trench. The trench was waterlogged from 26-33.5m and from 44-50m (measured from the trench E end). The waterlogging did not initially affect the recording, but after a short period these areas were inundated.

This trench, and subsequent trenches on the same NE-SW alignment, crossed almost at right angles, the many field drains that over the years had been inserted down the N-S axis of the field. The trench revealed 7 field drains of the red ceramic type, 1 cobble drain, 1 gravel drain and 4 plastic drains. One small shallow feature in the NE corner of the trench comprised black organic clay in a small depression which was considered to be caused by natural plant root action. No features of archaeological significance were found in this trench.

#### 2.4.5 Trench 05

Trench 05 was located on the N side of trench 04 and aligned NE-SW. The trench was 51m in length and reached depths 0.42-0.31m at the E and W ends respectively. Topsoil was 0.25-0.34m thick. It was waterlogged from 18-25m and from 38-32.5m (measured from the E end). Five field drains were recorded, 3 red ceramic, 1 plastic and one of rubble. One linear feature with vertical sides 0.30-0.40m wide had the appearance of a modern field drain cut but on excavation no structural drain was found. No features of archaeological significance were found in this trench.

#### 2.4.6 Trench 06

Trench 06 was located E of trenches 04 and 05 and aligned NW-SE. This trench was 52m in length and reached depths of 0.50m at the S end and 0.40m at the N end. At 9m from the trench S end the trench was shifted 0.40m to the W to avoid a ceramic field drain running down the trench E side. A rubble field drain and a plastic drain crossed the trench at right angles. From 26-47m (measured from the trench S end) four small areas or patches were examined on the trench floor. These were shallow impressions filled with black and brown silty clay and upon examination were considered to be plant root boles causing disturbance to the top of the natural boulder clay. No features of archaeological significance were found in this trench.

#### 2.4.7 Trench 07

Trench 07 was located on the E side of trench 06 and aligned NW-SE. The trench was located along the original boundary line of the field's E side, which was formed by a low bank. It was 50.5m in length and reached depths of 0.46m at the S end and 0.93m at the N end. Subsoil was 0.24m thick at the S end and 0.20m thick at the N end. The relatively deep topsoil was formed by the low banking of the original field boundary. The trench contained a red ceramic drain, a linear cut with vertical sides which contained no drain, and a plastic drain. Dark humic silt extended irregularly up the trench on the E side from 22m to 48m (measured from the S end). This silt was in a shallow depression cut into the natural yellow grey clay. This feature was considered



to be the W edge of a former furrow (rig and furrow) aligned NE-SW. At the S end of the trench on the E side was a patch of black peaty clay extending into the natural giving a U-shaped profile. This feature was considered to be the result of root disturbance. No features of archaeological significance were found in this trench.

#### *2.4.8 Trench 08*

Trench 08 was located N of trench 05. It was 50.5m in length and aligned SW-NE. It was 0.36m deep at the NE end and 0.33m deep at the SW end. Topsoil varied in depth between 0.15m and 0.20m, and subsoil varied in depth between 0.11m and 0.14m. The trench contained 13 field drains in a variety of forms; 3 cobble, 4 red ceramic and 6 plastic, cut into the natural purple-grey boulder clay. No features of archaeological significance were found in this trench.

#### *2.4.9 Trench 09*

Trench 09 was located to the N of trenches 06 and 07. It was 51m in length and aligned SW-NE. The trench reached a depth of 0.44m at the SW end and 0.50m at 36m (measured from the SW end). Topsoil was 0.17m deep at 1m from the SW end and 29m deep at 36m. Subsoil varied in depth between 0.15m and 0.17m at these locations. A variety of field drains were recorded; 2 cobble field drains, 7 red ceramic drains, and 1 plastic drain. One red ceramic drain was deeply buried, 0.80m below the site surface, and crossed the trench diagonally, extending from 8m to 45m (measured from the SW end of the trench). A patch of bioturbated grey clay 3m wide was noted between 47, and 50m. No features of archaeological significance were found in this trench.

#### *2.4.10 Trench 10*

Trench 10 was located to the W of trench 09. It was 51m in length and aligned NW-SE. Topsoil was 0.20-0.25m in depth and subsoil was between 0.11 and 0.13m thick. The trench reached a depth of 0.45m at the SW end and 0.43m towards the NE end. Two red ceramic drains were recorded, cut into the mottled orange, grey natural clay that formed the trench floor. At 45m from the trench SW end an area of compact natural gravel was recorded below the subsoil. A small patch, 1m wide, of bioturbated grey brown silt with dark humic areas was recorded at 22m from the trench SW end. No features of archaeological significance were found in this trench.

#### *2.4.11 Trench 11*

Trench 11 was located close to the site's W boundary to the W of trench 10. It was 51m in length and aligned NW-SE. Topsoil varied between 0.25m and 0.33m. Natural, a mixed light brown and orange brown boulder clay, formed the floor of the trench. Three cobble field drains were recorded at a depth of 0.45m. No features of archaeological significance were found in this trench.

#### *2.4.12 Trench 12*

Trench 12 was located in mid site close to the NW end of trench 10. It was 51.50m in length and aligned SW-NE. Topsoil varied in depth between 0.29-0.22m and subsoil between 0.13 and 0.24m. The trench reached a depth of 0.50m. The floor of the trench was formed by natural mottled grey clay with flecks of orange silt. As the trench was aligned NE-SW it revealed many field drains, 5 cobble drains and 5 red ceramic drains. A cobble field drain close to the SW end of the trench was cut into a 1.60m wide deposit of dark clayey silt which was considered to be the bottom of a furrow (rig and

furrow). At 36 m from the trench SW end was a similar silty deposit 1.50m wide with a ceramic drain cut through on the SW side; this was also probably the bottom of a furrow. No features of archaeological significance were found in this trench.

#### *2.4.13 Trench 13*

Trench 13 was located on the N side of trench 09. It was 50m in length and aligned NW-SE. Topsoil was 0.20-0.25m thick while subsoil was 0.08m thick. The trench depth varied between 0.35m at the SE end and 0.45m at the NW end. The natural comprised boulder clay, mid brown with orange flecks. Only one feature was observed in this trench, a deeply buried ceramic field drain aligned NW-SE, extending up the trench from 0m to 40m. No features of archaeological significance were found in this trench.

#### *2.4.14 Trench 14*

Trench 14 was 50m in length, aligned NW-SE, and located on the E side of trench 13 close to the wooden fence that formed the W boundary of the graveyard. Topsoil varied between 0.12m and 0.20m thick and subsoil between 0.08-0.20m thick. The trench was 0.45m deep at the SW end and 0.34 at 42m (measured from the SW end). There were no field drains or any other archaeological features in this trench.

#### *2.4.15 Trench 15*

Trench 15 was 52.50m in length and located to the N of trench 13 in the centre of the site. It was aligned SW-NE. Topsoil was between 0.25-0.40m thick. The trench reached a depth of 0.40m at the W end and 0.35m at the E end. The floor of the trench was formed by natural boulder clay of mixed brown and orange clay with cobbles and occasional small boulders. This trench revealed 7 red ceramic field drains and one cobble drain. A deposit of brown silty clay 0.60m wide and 0.07m deep crossed the trench at 10m from the W end of the trench. This feature may have represented the base of a furrow (rig and furrow). No other archaeological features were found in this trench.

#### *2.4.16 Trench 16*

Trench 16 was 51m long and located on the W side of the site above trench 12. It was aligned NE-SW. Topsoil was 0.10-0.24m thick and subsoil 0.10-14.0m thick. The trench reached a depth of 0.36m at the SW end and 0.43m deep at the NE end. The trench revealed three cobble drains and three red ceramic drains. The trench also revealed 9 strips or bands of light brown clayey silt running NNW-SSE across the trench floor; these were interpreted as the bottom of furrows (rig and furrow). Four of the furrows had field drains running through them. The furrows varied between 0.70 and 1.90m in width, with the majority in the wider category. No other features of archaeological significance were found in this trench.

#### *2.4.17 Trench 17*

Trench 17 was located on the NW side of trench 15. It was 52m long and aligned NW-SE. Topsoil was 0.30-0.33m thick. The trench had a depth of 0.33m at the SE end and 0.56m at the NE end. Natural boulder clay comprised mixed brown and orange brown clay. A ceramic field drain was encountered at the SW end of the trench on the W side. The trench was realigned to the E at 10m to the N of the SW end to avoid the ceramic drain. One cobble field drain crossed the trench E-W. A furrow (rig and furrow),

comprising light brown silty clay, extended N-S up the trench towards the NW. The furrow contained a cobble field drain. No features of archaeological significance were found in this trench.

#### 2.4.18 Trench 18

Trench 18 was located on the W side of trench 17 adjacent to the site's W boundary. It was 51m long and aligned NW-SE. The trench reached a depth of 0.45m at the SE end and 0.50m at the NW end. Topsoil was 0.21-0.25m thick. Subsoil was 0.07-0.20m thick. A sondage at the trench SE end revealed a deeply buried ceramic field drain at a depth of 0.75m running diagonally across the trench. A shallower field drain was located only 1m to the NW of the deep field drain. At 15m from the trench SE end a furrow crossed the trench diagonally. Two sondages, between 40m and 45m from the trench SE end were made, but no further deep field drains were found. No features of archaeological significance were found in this trench

#### 2.4.19 Trench 19

Trench 19 was located to the N of trench 17. It was 52m in length and aligned NE-SW across the width of the site. The trench reached a depth 0.44m at the NE end and 0.50m at the SW end. Topsoil varied between 0.30m and 0.44m in depth. Nine red ceramic drains were revealed, mainly aligned N-S. One field drain was aligned diagonally across the trench in a NW-SE direction. Seven furrows (rig and furrow) were found varying in width between 0.40m wide and 2.60m wide. No features of archaeological significance were found in this trench.

#### 2.4.20 Trench 20

Trench 20 was 52m in length and located on the E side of trench 19. It was aligned NW-SE, parallel to the cemetery fence. The trench reached a depth of 0.48m at the SE end and 0.46m at the NW end. Natural comprised a mix of orange gravels and mottled grey and purple clay. Topsoil varied between 0.09-0.28m in thickness and subsoil between 0.09-0.25m. Two red ceramic field drains and one furrow (rig and furrow) were encountered. The trench was moved slightly to the W to avoid a field drain on the E edge of the trench. No features of archaeological significance were found in this trench.

#### 2.4.21 Trench 21

Trench 21 was the last trench to be excavated it was 51.30 in length and aligned NE-SW across the top of the site. The trench was 0.45m deep at the SW end and 0.50m deep at the NE end. Natural deposits comprised light brown and brown silty clay with occasional stones. Turf and topsoil was 0.30-0.38m thick. Six red ceramic field drains were found. The trench revealed the bases of three furrows (rig and furrow) varying in width between 0.50m and 1.95m. Crossing diagonally at the base of the trench was a blue small-bore plastic water pipe, seemingly feeding a water trough in the NE corner of the site. A metal-sheathed electricity cable was found crossing the trench located 29m to the NE of the trench SW end. It was deeply buried (0.40m below the trench floor) and heading towards the NW corner of the cemetery which was the site of a former brick building. It was not certain if the electricity cable was live or not.

### **3 Interpretation**

#### **3.1 General**

The evaluation revealed topsoil generally between 0.25-0.35m thick over subsoil. The natural deposit over the site was impermeable boulder clay mainly reached at 0.35-0.45m below the surface. The impermeable clay has resulted in poor site drainage, latterly causing serious waterlogging at the S end of the site. Some natural features representing root disturbance into the boulder clay were noted especially towards the bottom of the site.

#### **3.2 Rig and Furrow**

In the main area of the site the evaluation revealed rig and furrow cultivation extending down slope on a NW-SE alignment. This form of cultivation was useful on clayey soils as the mounded ridges prevented waterlogging and the furrows acted as natural drainage channels. Through ploughing the furrows would collect larger stones at their bases which would also act as a channel. Rig and furrow was evidenced by low undulations on the surface, and the survival of the bottoms of furrows and cobble field drains cut into the natural boulder clay as seen in the evaluation trenches.

Most of the trenches produced evidence of rig and furrow cultivation in the form of mid brown silty loam in shallow depressions running down slope. These were interpreted as furrows between the higher rigs (ridges) on either side.

The rig and furrow cultivation was most evident in evaluation trenches that were placed across the site contour aligned NE-SW or in the case of trench 16 aligned NNE-SSW. Trench 16 contained the bases of 9 furrows, trench 19 contained 7 furrows, and trench 21 contained 3 furrows.

After the rig and furrow system was established, more formal cobble drains were inserted between some of the furrows. A good example of this was in trench 17, where a cobble drain, (1708), 0.35m across and 0.35 in depth had been set, seemingly, between furrows. In trench 16 there was a cobble drain (1618) situated between furrows and one (1606) at the edge of a furrow. There were also many cobble drains that had been cut into the natural and were not seen to be draining between furrows, most likely because they had been cut more deeply into the natural boulder clay.

Usually on sites with rig and furrow which originated in the medieval period there would be manuring which would produce finds of pottery sherds dating from that period, on this site there was no pottery evidence predating the modern period.

#### **3.3 Field Drains**

The site was notable for the high number of field drains running down and across the site; these began with the original attempts at drainage using loose cobble drains, in the rig and furrow, which were over time augmented by red ceramic drains (starting in the early 19th century). For example trench 09 revealed ; 2 cobble field drains, 7 red ceramic drains, and 1 plastic drain; trench 15 revealed 7 red ceramic field drains and one cobble drain; and trench 19 found 9 ceramic drains.

The ceramic drains varied from the original inverted horseshoe type on a separate sole plate (mug and sole) to the most modern rounded ceramic drains. Towards the bottom

of the site it is evident that drainage was still a problem even in recent times, as a network of the latest plastic drains (mole drains) had been inserted to alleviate the problem (and failed). With regard to drainage it is interesting to note that the earliest type of ceramic drain (0316) was found in trench 03, running below the hedge row of the site's south boundary, which would suggest that that particular boundary had been laid out in the early 19th century.

### **3.4 Creelshaugh.**

According to the OS 1st edition, the site of the farmstead of Creelshaugh was situated just to the south of the SuDS area and was therefore not encountered on the evaluation. It was, however, considered that the E side of the road to the farmstead was found in trench 01 in the form of road edging 0103 and metalling 0104.

### **3.5 Modern Services**

Only two modern services were found during the evaluation both in trench 21. These were a blue plastic water pipe to an animal water trough, and an electricity cable to the site of a former building at the NW corner of the graveyard.

## **4 Conclusions and Recommendations**

### **4.1 Conclusions**

The evaluation established that the underlying geology was in fact an impermeable boulder clay which, due to lack of a fully functional drainage system, had resulted in serious waterlogging at the base of the site at its southern end.

Although the evaluation failed to find any significant archaeology of any period it did nevertheless reveal an interesting early modern/modern history of the site in the form of rig and furrow remains and an intricate system of field drainage. The site drainage system had examples of the earliest cobble drains, through to a range of later ceramic drains and into the latest plastic 'mole drains'. The sherds of pottery mainly found in the topsoil were all in the date range of early modern/modern.

The evaluation failed to reveal any features or deposits associated with the Creelshaugh steading except for finding what was considered to be part of the E side of the roadway to the steading at the W end of trench 01.

### **4.2 Recommendations for Further Work**

Alder Archaeology believes that although examples of rig and furrow were recorded along with an intricate field drainage system, these in themselves, although of interest are not of sufficient archaeological significance to warrant any further archaeological intervention in the form of excavation.

Concerning the Creelshaugh steading, the finding of part of the road leading to the steading was not of sufficient archaeological significance to warrant further excavation within the limited confines of the SuDS area. The steading itself is just outside the SuDS area.

Since the steading is so close to the SuDS area it is recommended that the Creelshaugh site should be fenced off during works so as to avoid impacting upon the site by heavy machinery which could endanger archaeology which may lie close to the surface.

It is also recommended that the discharge from the SuDS be directed away from the site of Creelshaugh.

The final decision with regard to any further archaeological work on the site rests with WoSAS the archaeological advisors for East Ayrshire Council.

## **5 References**

Alder Archaeology Ltd, *Skernieland Road, Fenwick, East Ayrshire Archaeological Works (Evaluation) Written Scheme of Investigation*

## Appendix 1 Context Register

<i>No:</i>	<i>Description</i>	<i>Phase</i>
	<b>Trench 01, 26.50m long</b>	
0101	Deposit, topsoil, 0.40-0.60m deep, brown loam, some charcoal flecks	
0102	Deposit, subsoil/natural boulder clay orange brown sandy clay some grey clay	
0103	Structural line of large stone below 0101 and over 0102, possible road kerb	
0104	Deposit, cobbles to W of 0301, possible road metalling, 0.25m thick	
0105	Deposit, cobbles in boulder clay, field drain	
0106	Cut, for field drain, 0.30m wide	
	<b>Trench 02, 26m long</b>	
0201	Turf and Topsoil as in trench 01	
0202	Deposit, fill, cobble or rubble field drain	
0203	Cut, for field drain 0202, 0.40m wide	
0204	Deposit, grey brown clayey silt remains of furrow with 0203 cut through it	
0205	Cut, for deposit 0204, shallow sides, furrow 2.8m wide	
0206	Deposit, subsoil hard to distinguish from top soil but lighter brown, some charcoal flecks	
0207	Deposit, fill of plough furrow, grey brown silt, some charcoal,	
0208	Cut, for deposit 0207, 0.25m wide	
	<b>Trench 03, 52m long</b>	
0301	Turf and Topsoil, dark mottled silty clay, 0.27m thick	
0302	Subsoil, grey brown silty sand, 0.10-0.16m thick	
0303	Deposit, rubble, field drain	
0304	Cut for 0303, 0.18m wide, vertical sides, 0.13m deep	
0305	Deposit, reddish brown silt, hedge line soil (trench passes through boundary at S end of site)	
0306	Deposit, fill of field drain (yellow plastic pipe), trench 2.2m wide, dark brown silty clay	
0307	Cut, shallow angled, for field drain plastic pipe	

0308	Deposit, fill for ceramic field drain	
0309	Cut, for 0308, 0.29m wide, top of pipe 0.57m down from top of trench edge	
0310	Deposit, stone rubble in silt, fill of cobble or rubble field drain	
0311	Cut for 0310, vertical 0.70m wide	
0312	Deposit, fill angular stone, fill of cobble field drain	
0313	Cut , vertical sides, 0,30m wide for 0312	
0314	Deposit, silt, dark brown, on E side of rubble drain 0312, part of furrow	
0315	Cut, for furrow, with fill 0314, shallow	
0316	Red ceramic field drain inverted horseshoe type on separate ceramic base below hedgerow deposit fill 0305, 0.46m below site surface (hedgerow at this location)	
0317	Cut for field drain 0316, rounded base	
	<b>Trench 04</b> , 52.50m long, water logged from 26 to 33.50m and from 44-50m (measured from E)	
0401	Turf and Topsoil, 0.25-0.35m thick	
0402	Deposit, mixed black and brown clay, fill of cut 0403, in small depression	
0403	Cut, for 0402, 0.75, wide, 1.10m long natural depression into boulder clay, 0404	
0404	Natural deposit, boulder clay	
0405	Red ceramic field drain	
0406	Cut for 0405	
0407	Red ceramic field drain, end at depth of 0.40m along trench floor	
0408	Cut for 0407, 0.40m wide	
0409	Red ceramic field drain, at 0.42m	
0410	Cut for 0409, 0.20m wide	
0411	Red ceramic field drain, at depth of 0.60m	
0412	Cut for 0411, 0.25m wide	
0413	Deposit, grey gravel field drain 0.23m wide, 0.09m deep	
0414	Cut, for 0413	
0415	Plastic field drain at depth of 0.67m	
0416	Cut for 0415	



0417	Plastic field drain at depth of 0.46m	
0418	Cut for 0147	
0419	Cobble field drain, 0.36m wide	
0420	Cut for 0419	
0421	Plastic field drain at depth of 0.62m	
0422	Cut for 0421	
0423	Red ceramic field drain at depth of 0.42m	
0424	Cut for 0423	
0425	Red ceramic field drain at depth of 0.40m	
0426	Cut for 4325	
0427	Red ceramic field drain at depth of 0.60m	
0428	Cut for 0427	
0429	Plastic field drain at depth of 0.35m	
0430	Cut for 0429	
	<b>Trench 05</b> , 51m long, partly flooded in central area	
0501	Turf and Topsoil 0.25-0.34m deep	
0502	Deposit, grey brown clayey silt 1.30m wide, probable furrow	
0503	Plastic field drain	
0504	Cut for 0503, 0.30m wide	
0505	Deposit, as 0502, probable furrow, 1,50m wide	
0506	Red ceramic field drain, 0.09m diameter	
0507	Cut for 0506	
0508	Red ceramic field drain 0.12m diameter	
0509	Red ceramic field drain 0.12m diameter	
0510	Cut for 0509	
0511	Rubble field drain, 0.40m wide, large rubble	
0512	Cut, for 0511, straight sided	
0513	Deposit, linear, redeposited natural and topsoil 0.20-0.50m wide	

0514	Cut, vertical straight sided, 0.30m deep looks like field drain cut but with no field drain, considered modern	
	<b>Trench 06</b> , 52m long, 0.40-0.50m deep	
0600	Turf and Topsoil, 0.30-0.40m thick	
0602	Deposit, natural boulder clay, comprising hard orange brown clay and pure light brown clay	
0603	Deposit, cobble field drain fill, 0.45m deep	
0604	Cut, for 0603, 0.60m wide	
0605	Red ceramic, field drain, 0.20m wide, running N-S up trench on E side (trench shifted slightly to avoid	
0606	Cut, for 0605	
0607	Blue plastic pipe, field drain, at depth of 0.30m, 0.15m diameter	
0608	Cut, for 0607	
0609	Deposit, mixed black and brown clay, with some large stones, vegetation root disturbance into top of natural, only 0.03m thick	
0610	Cut, for 0609	
0611	Deposit, as 0609, 0.17m thick, 2.5m wide, patch of disturbed natural indicating plant root action	
0612	Cut, for 06011	
0613	Deposit, mixed orange brown clay and dark grey clay, frequent cobbles, plant or root action into natural, 0.20m deep, 1.40m wide	
0614	Cut, for 0613, 0.20m deep and 1.40m wide sloping sides	
0615	Deposit, black clay, under 0601 and over natural clay, 0.10m thick	
0616	Deposit, patch of grey clay, shallow, 0.80m wide	
0617	Cut, shallow, 0.04m deep for 0616, root disturbance	
	<b>Trench 07</b> , 50.50m long, some flooding towards S end	
0701	Turf and Topsoil, 0.13- 0.43 deep	
0702	Deposit, patch of humic clayey silt, 0.90m wide, root disturbed natural, 2.5m long entering E side of trench, below sub soil	
0703	Cut, V shaped, pointed base, for deposit 0702, probably deep root disturbance, no finds, 0.30m deep	
0704	Subsoil, 0.14-0.24m thick	

0705	Red ceramic field drain, 0.12m diameter	
0706	Cut, for 0705, straight sided	
0707	Deposit, dark humic silt, with thick plant roots, natural deposit at base of trench. 0.13m thick, thicker on E side of trench floor	
0708	Deposit, fill of field drain, light grey brown clayey silt below which is plastic field drain	
0709	Cut for 0708, field drain, straight sided	
0710	Deposit, fill for field drain, mid dark brown humic clayey silt, no field drain at bottom	
0711	Cut for field drain vertical sided 0.15m deep	
	<b>Trench 08</b> , 50.50m long	
0801	Turf and Topsoil 0.15-0.20m thick	
0802	Subsoil , grey brown clayey silt, 0.10-0.14m thick	
0803	Deposit, loamy grey silt, field drain fill, red ceramic pipe at bottom	
0804	Cut for 0803, vertical sided, 0.40m wide	
0805	Deposit, fill of field drain, grey brown silt with cobbles, cobble field drain	
0806	Cut, for 0805 0.30m wide and 0.15m deep rounded bottom steep sides	
0807	Deposit, fill of field drain over black plastic pipe	
0808	Cut for 0807, 0.45m wide	
0809	Deposit, humic grey clayey silt, 1.00m wide, over black plastic field drain	
0810	Cut, for field drain 0809	
0811	Deposit, over ceramic field drain 0.40m wide (adjacent to 0809)	
0812	Cut, for field drain 0811	
0813	Deposit, grey clayey silt, over red ceramic field drain	
0814	Cut for field drain 0813	
0815	Deposit, grey clayey silt, occasional small coal fragments, possible basal rig remains	
0816	Deposit, over red ceramic field drain, cut, vertical sided, for field drain	
0817	Deposit, humic clayey silt, fill over black plastic field drain	
0818	Cut, for 0817	

0819	Deposit, grey humic clayey silt, bioturbated natural on edge of wet area	
0820	Deposit, field drain black plastic in humic clayey silt	
0821	Cut, for 0821	
0822	Deposit, field drain black plastic in humic clayey silt	
0823	Cut for 0822	
0824	Deposit, cobbled field drain, cobbles 3-15cm diameter in grey silt clay	
0825	Cut for 0824, 0.90m wide	
0826	Deposit, compact silty clay and cobbles, for field drain	
0827	Cut, shallow 0.05m deep cut for 0826	
0828	Deposit, silty clay and cobbles, for field drain	
0829	Cut, for cobbled field drain 0828	
0830	Deposit, fill and black plastic field drain	
0831	Cut, for field drain 0830	
	<b>Trench 09</b> , 51m long	
0901	Turf and Topsoil, 0.30m thick	
0902	Subsoil, grey clayey silt, 0.15-0.17m thick	
0903	Deposit, grey silty clay over black plastic pipe, fill of field drain	
0904	Cut for field drain 0903, 0.50m wide	
0905	Deposit, subsoil with charcoal 0.02-0.03m thick, mixed in with field drain fill 0906	
0906	Deposit, grey brown clayey silt, fill over deeply buried red ceramic field drain, running EW up central area of trench	
0907	Cut, for field drain 0906, 0.60m wide	
0908	Deposit, brown grey silt over red ceramic field drain, 0.09m diameter	
0909	Cut, vertical sided for 0908	
0910	Deposit, grey clayey silt over red ceramic field drain U shaped pipes	
0911	Cut, for 0910	
0912	Deposit, grey clayey silt over red ceramic field drain U shaped pipes	
0913	Cut, for 0912	

0914	Deposit, grey clayey silt over red ceramic field drain U shaped pipes 9 cm wide	
0915	Cut, for 0914	
0916	Deposit, silt and rubble, rubble drain stone up to 0.12m diameter and down to 0.02 m diameter	
0917	Cut for 0916, 0.60m wide	
0918	Deposit, silt with cobbles, cobble field drain, 0.60m wide	
0919	Cut, 0.60m wide for field drain 0918	
0920	Deposit, grey clayey silt over red ceramic field drain U shaped pipes	
0921	Cut, 0.60m wide for cobble drain 0920	
0922	Deposit, dark grey brown silt, humic bioturbation, natural dark area	
0923	Deposit, grey silt, over red ceramic field drain	
0924	Cut, 0.09m wide, for 0923	
	<b>Trench 10</b> , 51m long	
1001	Turf and Topsoil 0.20-0.25m thick	
1002	Subsoil, reddish grey brown silt, 0.11-0.13m thick	
1003	Deposit, silt over red ceramic field drain	
1004	Cut, for 1003, 0.65m wide	
1005	Deposit, grey brown silt with humic areas, bioturbated natural	
1006	Deposit, light brown silt, over red ceramic field drain, 0.64m down from site surface	
1007	Cut, for 1006, 0.30m wide	
1008	Deposit, light brown silt over red ceramic field drain	
1009	Cut, for field drain 1008, 0.40m wide, partly along, W edge of trench	
1010	Deposit, natural area of mid brown, compact gravel below subsoil	
	<b>Trench 11</b> , 52.50m long	
1101	Turf and Topsoil 0.25-0.33m thick	
1102	Natural boulder clay light brown and orange brow clay with stones	
1103	Deposit, cobbles and small boulders, fill of field drain	
1104	Cut, for field drain 1103	

1105	Deposit, area of grey clay and dark grey clay, fill of 1106	
1106	Cut, forming edge of area of bioturbation, 0.15m, small area on trench floor	
1107	Deposit, grey clay and cobbles, cobble field drain	
1108	Cut, for field drain 1107, 0.35m wide, 0.16m deep	
1109	Deposit, cobbles in silt, waterlogged, field drain	
1110	Cut, for field drain 1110, 0.31m wide 0.37 deep	
	<b>Trench 12</b> , 51.50m long	
1201	Turf and topsoil, 0.22-0.29m thick	
1202	Deposit, light brown clay silt, subsoil 0.13-0.24m thick	
1203	Deposit, cobble or rubble field drain	
1204	Cut, for field drain 1203, vertical sided	
1205	Deposit, silt, cobbled field drain	
1206	Cut, for field drain 1205, steep sided, 1.60m wide, possibly part of rig and furrow	
1207	Deposit, rubble or cobble drain, narrow	
1208	Cut, for field drain 1207, 15cm wide	
1209	Deposit, grey brown silt over u shaped ceramic field drain	
1210	Cut, for field drain 1209, 0.30m wide	
1211	Deposit, light grey brown clayey silt, over u shaped ceramic field drain, pottery at base reckoned to be late 18th or 19th C	
1212	Cut, for 1211, 0.40m wide	
1213	Deposit, compact grey silt, and gravel layer, on E side is cobble drain, possible bottom of furrow	
1214	Cut, for 1213, sloping sides, 0.80m wide	
1215	Deposit, grey brown silt over red ceramic drain u shaped	
1216	Cut, for field drain 1215	
1217	Deposit, silt over red ceramic field drain	
1218	Cut, for field drain 1217	
1219	Deposit, light grey brown silt, possibly remains of rid and furrow, drain 1219 cut through this	
1220	Deposit, light brown silt over red ceramic drain	

1221	Cut, for field drain 1219, 0.30m wide	
	<b>Trench 13</b> , 50m long	
1301	Turf and topsoil 0.20-0.25m thick	
1302	Deposit, light brown silt subsoil 0.10-0.17m thick	
1303	Deposit mid brown orange clay, fill of ceramic field drain running NW up length of trench, deeply buried	
1304	Cut, for field drain 1303, 1.05m deep and 0.40m wide	
1305	Ceramic field drain pipes in cut 1305	
1306	Deposit, mid brown orange, natural clay forming base of trench	
	<b>Trench 14</b> , 50m long no features in this trench	
1401	Turf and topsoil, 0.12-0.20m thick	
1402	Subsoil, 0.08-0.20m thick	
	<b>Trench 15</b> , 52.50m long	
1501	Turf and topsoil, 0.25-0.40m thick	
1502	Natural, boulder clay, mixed brown and orange clay with cobbles, pebbles and occasional small boulders	
1503	Deposit, red ceramic field drain and fill, inverted horseshoe type	
1504	Cut for 1503	
1505	Deposit brown silty clay fill of 1506	
1506	Cut, for 1505, gently sloping sides, flat base, 0.60m wide, 0.07m deep, probable base of furrow	
1507	Deposit, fill over red ceramic field drain	
1508	Cut, for ceramic field drain 1507	
1509	Deposit, fill over red ceramic field drain	
1510	Cut, for ceramic field drain 1509	
1511	Deposit, fill over red ceramic field drain	
1512	Cut, for ceramic field drain 1511	
1513	Deposit, fill over red ceramic field drain	
1514	Cut, for ceramic field drain 1513	
1515	Deposit, fill over red ceramic field drain	

1516	Cut, for ceramic field drain 1513	
1517	Deposit, fill over red ceramic field drain at depth of 0.70m	
1518	Cut, for ceramic field drain 1517, 0.40m wide	
1519	Deposit, cobbles and small boulders forming field drain	
1520	Cut, for cobble field drain 1519, 0.20m wide	
	<b>Trench 16</b> , 51m long, diagonally across site on W side	
1601	Turf and topsoil 0.10-0.24m thick	
1602	Subsoil, 0.10-0.14m thick	
1603	Deposit, red brown, silty sand over red ceramic field drain	
1604	Cut, for 1603	
1605	Deposit, possible redeposited, brown clayey silt on N side of cobble field drain 1606, possible bottom of furrow, 1m wide	
1606	Deposit, cobble field drain, on S side of deposit 1605, may be part of furrow along with 1605	
1607	Cut for cobble field drain 1606	
1608	Deposit, grey brown clayey silt, possible furrow deposit, 1.50m wide,	
1609	Red ceramic field drain cut through 1608	
1610	Cut, for ceramic field drain 1609, 0.10m wide	
1611	Red ceramic field drain cut through deposit 1613	
1612	Cut for ceramic field drain 1611, 0.10m wide, cut through furrow deposit 1613	
1613	Deposit, grey brown clayey silt, possible furrow deposit, 1.60m wide	
1614	Deposit, grey brown clayey silt, possible furrow deposit, 1.50m wide, no drain cut through this deposit	
1615	Deposit, grey brown clayey silt, possible furrow deposit, seems to be in a furrow cut	
1616	Cut, for furrow, 1.10m wide shallow sides	
1617	Deposit, grey brown clayey silt, possible furrow deposit, 1.90m wide, cobble drain (1608) cut through this	
1618	Deposit, cobble field drain cut through possible furrow deposit, 1617	
1619	Cut, for cobble field drain 1618, 0.30m wide	
1620	Deposit, furrow, 1.60m wide, shallow sides, grey brown clayey silt	



1621	Cut, for furrow 1620, shallow sides	
1622	Deposit, furrow, 1.40m wide, grey brown clayey silt	
1623	Cut, for furrow 1622, shallow sides	
1624	Deposit, furrow, 1.30m wide, grey brown clayey silt, much gravel	
1625	Cut, for furrow 1624, shallow sides	
	<b>Trench 17</b> , 52m long	
1701	Turf and topsoil 0.30-0.33m thick but 0.57m deep at NW end	
1702	Deposit, light brown silty clay, fill of furrow cut 1703	
1703	Cut, for furrow 1720, gently sloping sides 1m wide at SE end, extends into SW edge of trench	
1704	Deposit, natural boulder clay, mixed brown and orange-brown clay with cobbles, boulders also light grey-clay	
1705	Deposit, silty clay over red ceramic field drain, probable continuation of 1511, cut 0.90m wide	
1706	Deposit, cobbles and small boulders in brown clay, cobble field drain	
1707	Cut for 1706, field drain cut, 0.35m wide and 0.20m deep	
1708	Deposit, cobbles and small boulders in brown clay, cobble field drain SE-NW up centre of trench between 27-44m, cut into furrow fill 1702	
1709	Cut, for cobble drain 1708, 0.49m wide and 0.27m deep, into furrow fill 1702	
	<b>Trench 18</b> , 51m long	
1801	Turf and topsoil, 0.21-0.25m thick	
1802	Deposit, subsoil, 0.07-0.20m thick	
1803	Deposit, grey brown silty clay, over 0.10m diameter, red ceramic drain	
1804	Cut, for field drain 1803, 0.30m wide	
1805	Deposit, grey brown silty clay, over 0.10m diameter, red ceramic drain	
1806	Cut, for field drain 1805, 0.30m wide	
1807	Deposit, light grey brown silt, some gravel and small stone, possible fill of furrow	
1808	Cut, for furrow, very shallow	
	<b>Trench 19</b> , 52m long	
1901	Turf and topsoil, 0.24m thick, dark grey silty loam	

1902	Subsoil, mid brown silty clay	
1903	Natural silty clay, orange flecks in brown clay	
1904	Deposit, silty clay over red ceramic field drain	
1905	Red ceramic pipe, field drain	
1906	Cut, 0.26m wide 0.40m deep from surface of trench floor, cut for drain 1905	
1907	Deposit, fill, mid brown clay loam,, over red ceramic field drain	
1908	Red ceramic pipe, field drain	
1909	Cut for 1908, 0.22m wide	
1910	Deposit, mid brown silty loam, shallow, 1.00m wide, furrow	
1911	Cut for 1910, 1.00m wide, shallow	
1912	Deposit, fill over red ceramic drain	
1913	Red ceramic field drain below 1912, joins with field drain 1916	
1914	Cut for 1913, 0.23m wide	
1915	Deposit, fill, brown silty loam over red ceramic pipe 1916	
1916	Red ceramic pipe, field drain, joins with field drain 1913	
1917	Cut for 1916, 0.19m wide	
1918	Deposit, fill of furrow, mid brown silty loam 1.40m wide	
1919	Cut, for furrow 1918, 1.40m wide	
1920	Deposit, mid brown silty loam, 1.80m wide, fill of furrow with field drain 1942 on W edge	
1921	Cut, for furrow 1920, shallow	
1922	Deposit, furrow, mid brown silty loam, 2.40m wide, field drain down E edge	
1923	Cut, for furrow 1922, shallow	
1924	Deposit, for red ceramic field drain, 0.40m deep down from trench floor	
1925	Red ceramic field drain	
1926	Cut for red ceramic field drain 1925, 0.26m wide	
1927	Deposit, mid brown silty loam, fill of furrow 1.20m wide	
1928	Cut for furrow 1927, 1.18m wide, 0.40m deep	
1929	Deposit, fill over red ceramic field drain	

1930	Cut for field drain 1929, 0.20m wide	
1931	Deposit, fill, mid brown silty loam, of furrow	
1932	Cut, for furrow 1931, 2.10m wide	
1933	Fill, over red ceramic field drain, 0.10m diameter	
1934	Cut, for 1933, field drain 0.19m wide	
1935	Deposit, fill of furrow, 2.40m wide, field drain down W side	
1936	Cut for furrow 1935, 2.40m wide	
1937	Deposit, fill over red ceramic field drain, drain 0.10m diameter	
1938	Cut, for 1937, 0.34m wide	
1939	Deposit, fill of furrow, 2.60m wide	
1940	Cut, for furrow 1939	
1941	Not used	
1942	Deposit, fill of red ceramic field drain, located at 22.20 to W of E end of trench	
1943	Cut for field drain 1242, 0.40m wide	
1944	Deposit, basal fill of furrow, compacted gravel, 0.03m thick	
	<b>Trench 20</b> , 52m long	
2001	Turf and topsoil, 0.09-0.28m thick	
2002	Subsoil, 0.09-0.25m thick	
2003	Deposit, fill, grey brown clayey silt, over 0.08m diameter red ceramic field drain	
2004	Cut, for field drain fill 2003	
2005	Deposit brown clayey silt over red ceramic field drain at SE edge of trench	
2006	Cut for fill 2005, 0.30m wide	
2007	Deposit, light grey brown clayey silt, furrow deposit, 1.20m wide	
2008	Cut for furrow 2007, shallow, 0.02-0.10m deep	
	<b>Trench 21</b> , 51.30m long	
2101	Turf and topsoil, 0.30-0.38m thick	
2102	Deposit, natural, light brown and brown silty clay with occasional stones	
2103	Deposit, fill over inverted horseshoe type red ceramic field drain, no base, 0.10m diameter, 0.12m high	

2104	Cut, for 2103, 0.20m wide	
2105	Deposit, fill, brown silty clay with stones, fill of furrow 2106	
2106	Cut, for furrow fill 2105, 0.50m wide and 0.07m deep	
2107	Deposit, fill over red ceramic field drain 0.12m diameter, 0.10m high	
2108	Cut, for 2107, 0.23m wide	
2109	Deposit, fill of furrow, brown silty clay	
2110	Cut, for 2109, 1.95m wide and 0.12m deep	
2111	Deposit, over red ceramic field drain, drain is 0.12m and 0.10m high	
2112	Cut for field drain 2111	
2113	Deposit, grey brown silty clay, red ceramic field drain at base	
2114	Cut for 2113, vertical sided, 0.29m wide	
2115	Deposit, fill, brown silty clay with stones, fill of furrow 2116, 1.60m wide	
2116	Cut, for furrow 2115	
2117	Deposit, grey brown silty clay, red ceramic field drain at base 0.42m below base of trench	
2118	Cut for ceramic drain 2117, 0.30m wide	
2119	Fill over power cable, 0.40m deep below trench base, cable seems to be heading for NW corner of cemetery where there was once a brick structure	
2120	Cut for cable 2119, 0.35m wide	
2121	Deposit, cobble field drain	
2122	Cut, for cobble field drain 2121, 0.30m wide	
2123	Deposit, fill, over red ceramic field drain 0.42 below trench base	
2124	Cut for 2123, 0.30m wide	
2125	Deposit, fill for blue plastic water pipe	
2126	Cut, for water pipe 0.20m wide	

## Appendix 2 Photographic Register

<i>Image No</i>	<i>Description</i>	<i>View</i>
01-09	General of site prior to evaluation	Various

10	Trench 01 general	W
11-12	Trench 01 general	E
13-14	Trench 02 general	SE
15-16	Trench 02 general	NW
17-18	Trench 01 0103 and 0104	E
19	Trench 01, 0103 and 0104 detail	S
20	Trench 01, 0102 and 0103	S
21	Trench 01 0102 and 0103	SE
22-23	Trench 03 general	NW
24-25	Trench 03 general	SE
26-27	Trench 04 general	E
28-29	Trench 04	W
30-31	Trench 04 feature 0402	SE
32-33	Trench 05 general	E
34-35	Trench 05 general	E
36-37	Trench 06 general	SE
38-40	Trench 06 general	NW
41-43	Trench 06, general working	NW
44-45	Trench 07 feature 0702	NE
46-47	Trench 07 feature 0702	SE
48-49	Trench 07 general	SE
50-51	Trench 07 general	NW
52-53	Trench 03, feature 0305	W
54	Trench 03, feature 0305	W
55-56	Trench 08 general	SW
57-58	Trench 08 general	NE
59-60	Trench 09 general	E
61-62	Trench 09 general	W

63-64	Trench 03, feature 0305, ceramic drain	W
65	General of S side boundary	N
66	General of S side boundary	N
67	General of S side boundary	N
68	General of S side boundary	NW
69	General of S side boundary E end	NW
70-71	T 10 general	NW
72-73	T10 general	SE
74-75	T 11 general	NW
76-77	T 11 general	SE
78-79	T 12 general	NE
80-81	T 12 general	SE
82-83	T 13 general	NW
84-85	T 15 general	NE
86-87	T 15 general	SW
88-89	T 14 general	NW
90-91	T 14 general	SE
92-93	T 16 general	NW
94-95	T 16 general	SE
96-97	T 16, feature 1624	SE
98-99	T 16, feature 1620	N
100-101	T18 general	NW
102-103	T18 general	SE
104-105	General working in trench	W
106	General working in trench 20	NW
107	General of trenching	SE
108-109	T 20	NE
110-111	T 20	SW

112-113	T 19	NE
114-115	T 19	NE
116-117	T 17	SE
118-119	T 17, feature 1703	SE
120-121	T 17, feature 1708	SE
122-124	T 19, feature 1920	SE
125	T 19, general working	SE
126-128	T19, feature 1929 excavated	SE
129-130	T 21	SW
131-132	T 21	N
133	General of site with backfilling in progress	SE

## Appendix 3 Drawing Register

Drawings on permatrace

<i>Sheet No</i>	<i>Description</i>	<i>Scale</i>
1	Plans, trenches 01, 04 and 06	1:100
2	Plan, trenches, 02 and 03	1:100
3	Plans, trenches, 05 and 07	1:100
4	Plans, trenches, 07 (part) and 08; plan 01 at 1:20 of deposit 0702, cut 0703; section 01 of deposit, 0702 and cut 0703	1:20, 1:100
5	Plans, trenches, 09 and 10	1:100
6	Part of trench 03; section 02 E facing 1:10 fill 0305 and ceramic drain 0316 and cut 0317: plan 02, 1:20 of 0302 and drain 0316; plan of trench 11	1:10, 1:20 1:100
7	Plan, trench 12	1:100
8	Plan, trench 13	1:100
9	Plans, trenches 14 and 16	1:100
10	Plans, trench 15 plan and trench 17 plan; section 03 of 1702 and 1704 NW facing 1:10 and cobble drain section 04 of 1708 and 1709 1:10, SE facing	1:10, 1:100

11	Plans, trenches 18 and 20	1:100
12	Plan, trench 19	1:100
13	Section 05, NW facing cuts 1944 (rig and furrow) and FD 1943	1:10
14	Plan, trench 21	



## Appendix 4 Discovery & Excavation in Scotland Entry

LOCAL AUTHORITY:	East Ayrshire
PROJECT TITLE/SITE NAME:	Archaeological Evaluation Skernieland Road, Fenwick, East Ayrshire,
PROJECT CODE:	FE01
PARISH:	Fenwick
NAME OF CONTRIBUTOR(S):	Ray Cachart
NAME OF ORGANISATION:	Alder Archaeology Ltd
TYPE(S) OF PROJECT:	Evaluation
NMRS NO(S):	N/A
SITE/MONUMENT TYPE(S):	Possible post medieval settlement remains
SIGNIFICANT FINDS:	Rig and furrow, field drains
NGR (2 letters, 8 or 10 figures)	Site centred on NS 4659 4375
START DATE	16 January 2012
END DATE	19 January 2012
PREVIOUS WORK (incl. <i>DES</i> ref.)	None on this Site
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>Alder Archaeology Ltd was commissioned by Mansell Homes to undertake an archaeological evaluation on a green field site at Skernieland Road, Fenwick, East Ayrshire, centred on NGR NS 465 437. The evaluation, Alder site code FE01, took place during the period 16-19th January 2012. The requirement was to evaluate 8% of the available area of 2.488ha. Twenty one trenches were excavated and recorded.</p> <p>Although the evaluation failed to find any significant archaeology of any period it did nevertheless reveal an interesting early modern/modern history of the site in the form of rig and furrow remains and an intricate system of field drainage. The site drainage system had examples of the earliest cobble drains, through to a range of later ceramic drains and into the latest plastic 'mole drains'. The sherds of pottery mainly found in the topsoil were all in the date range of early modern/modern.</p> <p>The evaluation failed to reveal any features or deposits associated with the Creelshaugh steading except for finding what was considered to be part of the E side of the roadway to the steading at the W end of trench 01</p>
PROPOSED FUTURE WORK:	none
SPONSOR OR FUNDING BODY:	Mansell Homes Ltd

CAPTIONS FOR ILLUSTRS	N/A
ADDRESS OF MAIN CONTRIBUTOR:	Alder Archaeology Ltd, 55 South Methven Street, Perth PH1 5NX
ARCHIVE LOCATION (intended)	NMRS
EMAIL ADDRESS:	<a href="mailto:Director@AlderArchaeology.co.uk">Director@AlderArchaeology.co.uk</a>

## Appendix 5 Standard Terms of Reference for all Fieldwork

### 5.1 Recording Methodology

Alder Archaeology employs a Single Context Recording System that allows full cross-referencing of stratigraphy, finds and environmental samples, as well as site-wide phasing. All features will be planned at scale 1:20, and sections drawn at scale 1:10. Sections and profiles will be drawn and all features will be photographed with metric scale included. Environmental samples will be taken from archaeologically significant contexts, if the analysis of these samples would aid significantly in the interpretation of any features identified.

### 5.2 Human Remains

If human remains are encountered they will be left in situ and the local police will be informed. If removal is required this will take place in compliance with Historic Scotland's Policy Paper *The Treatment of Human Remains in Archaeology*.

### 5.3 Products and Reporting

A Data Structure Report will normally be prepared within a period agreed within the Written Scheme of Investigation/ Project Design, after the completion of the fieldwork. This forms the basic level of reporting. Further reporting may be required on the basis of discoveries made during excavations.

A copy of the report and the project archive will be deposited in the NMRS. Further copies will be sent to the client, LAAO and others, as appropriate.

### 5.4 Artefacts

Finds of objects will be subject to the Scots Laws of Treasure Trove and *Bona Vacantia*. We will report such finds, if recovered, with supporting documentation to the Secretariat of the Treasure Trove Panel for disposal to the appropriate museum.

### 5.5 Discovery and Excavation in Scotland

A brief summary of the results will be submitted to *Discovery and Excavation in Scotland*.

### 5.6 General Conditions and Health and Safety

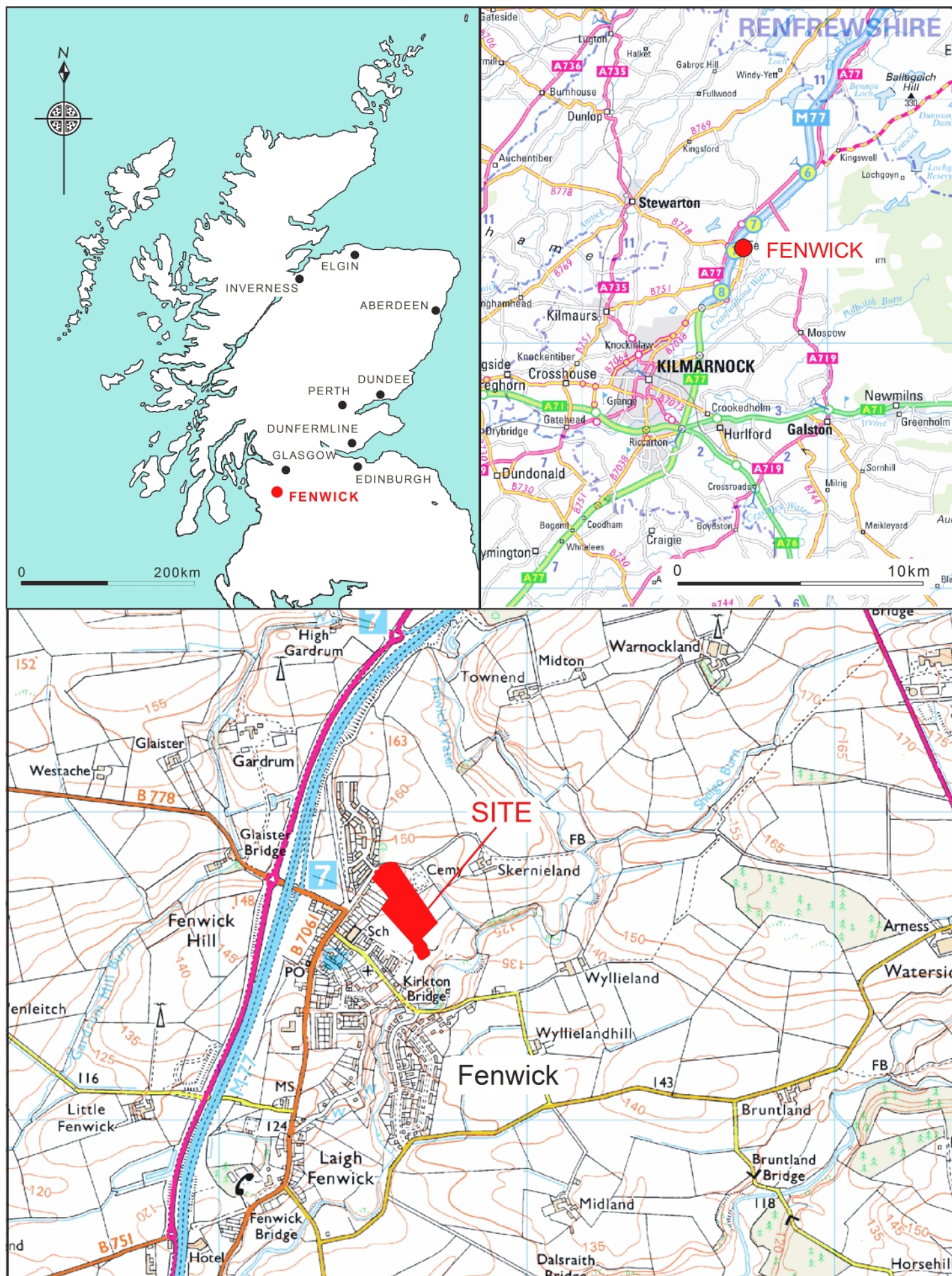
We adhere to the Code of Conduct of the Institute for Archaeologists.

Alder Archaeology Ltd has public liability insurance of £2,000,000. Details of this can be provided on request.

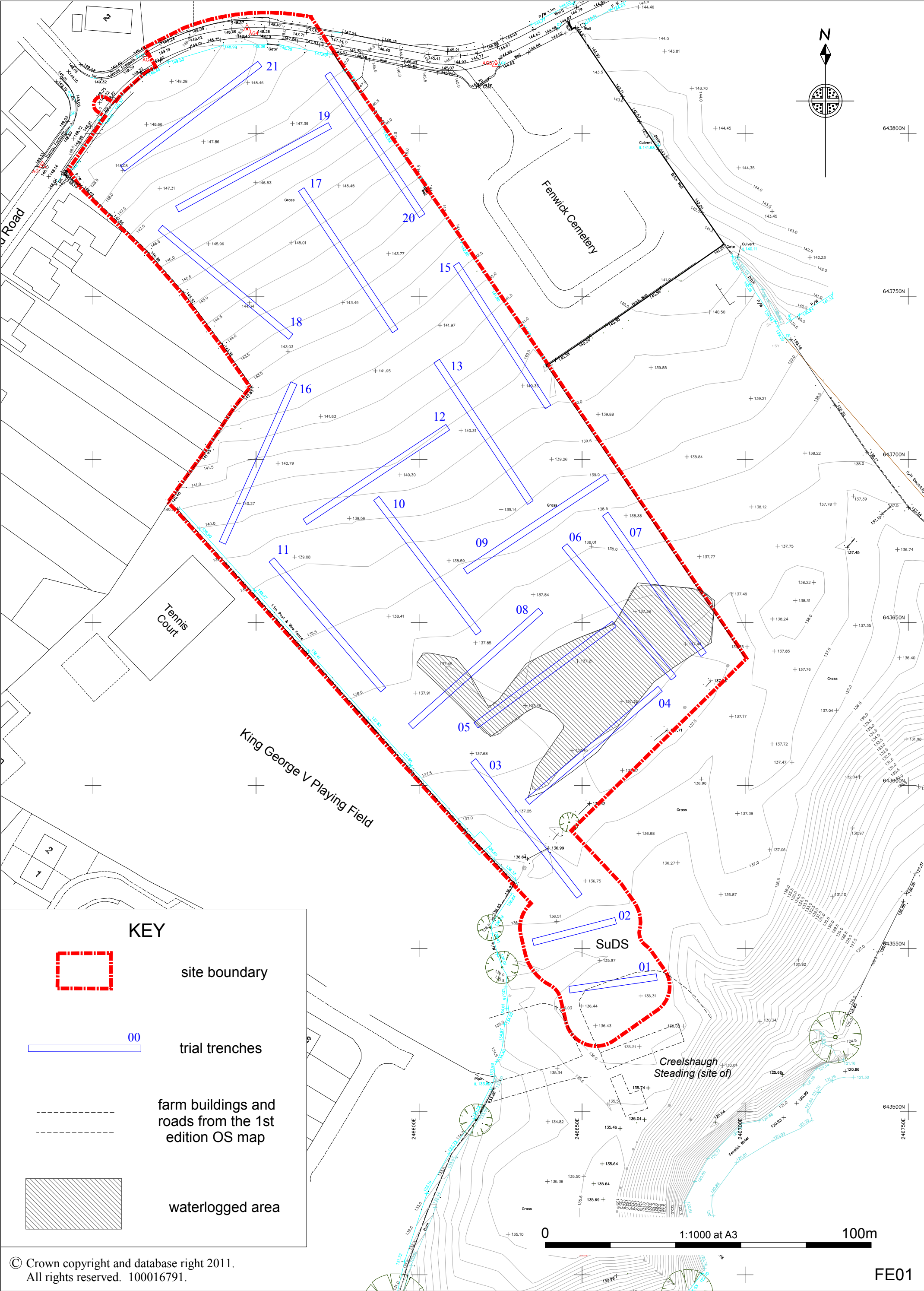
We operate a strict health and safety policy and conforms to the Health and Safety at Work Act. We undertakes Risk Assessments on all fieldwork carried out.

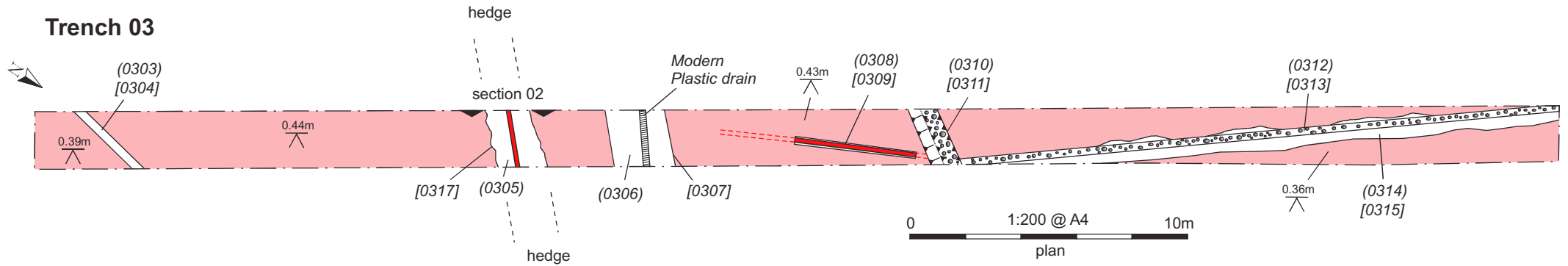
Alder Archaeology representatives will at all times wear protective footwear, high visibility clothing and other appropriate clothing. Hard hats will be worn if there is active plant on site or at all times if the site is deemed a hard hat area.

If lightly contaminated deposits are uncovered disposable boiler suits and gloves will be worn. A source of clean water will be made available for staff to clean hands with. If the health risk posed by site contamination is felt to be too high all further archaeological work will stop in that area.

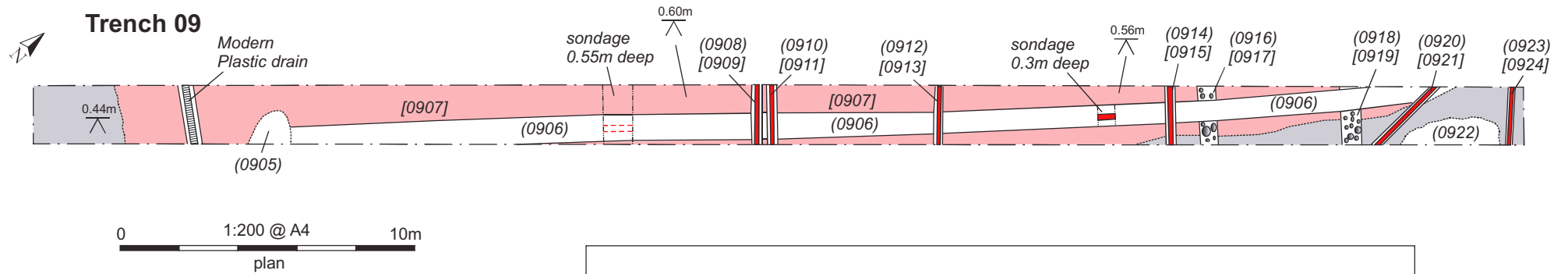
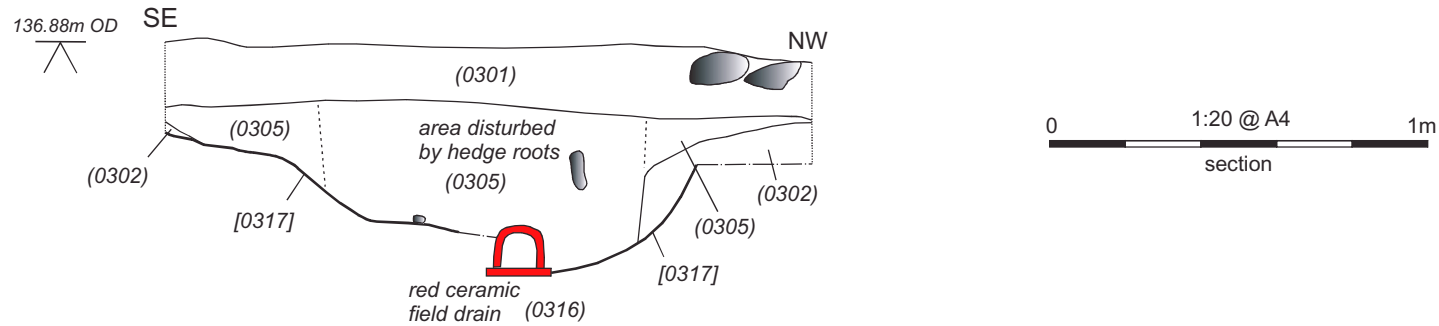




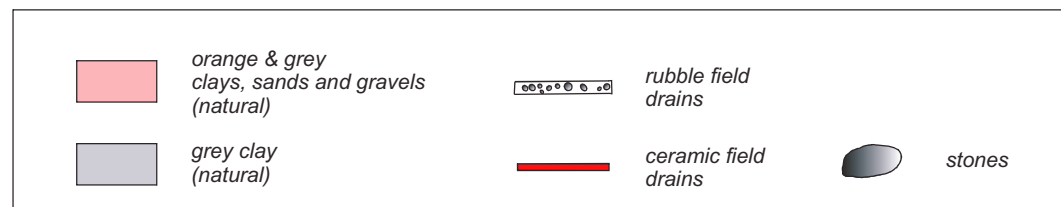


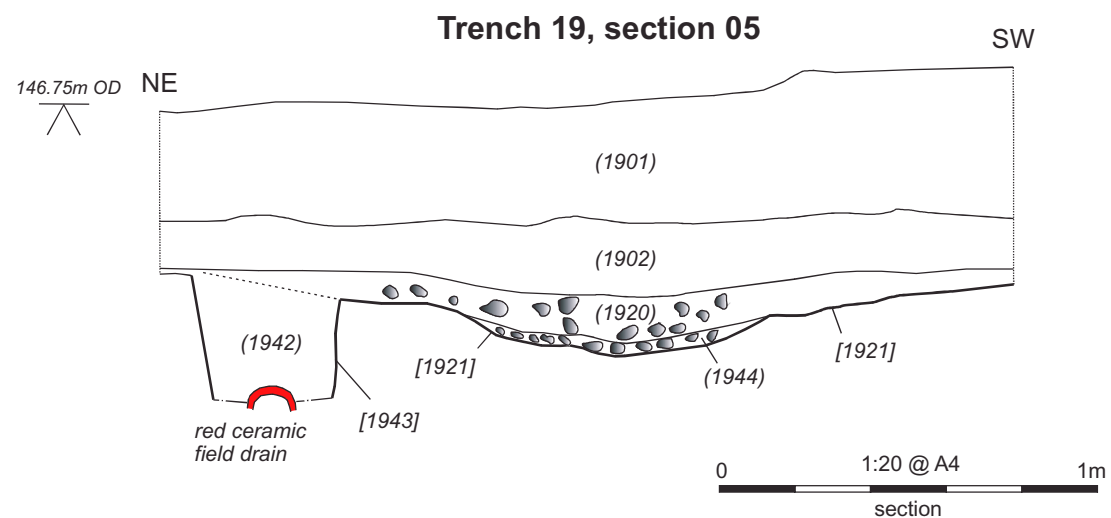
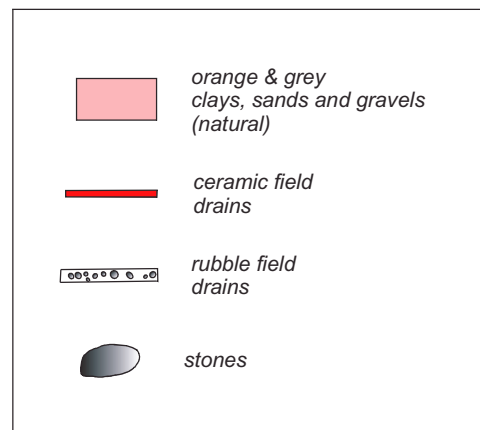
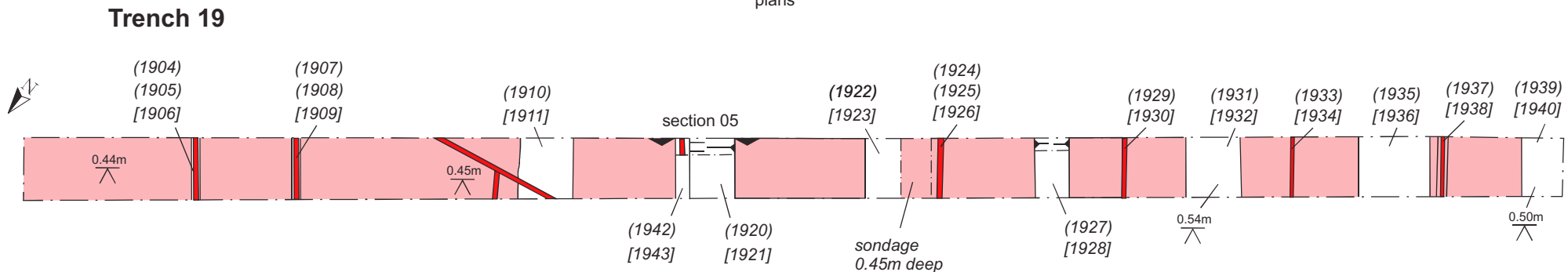
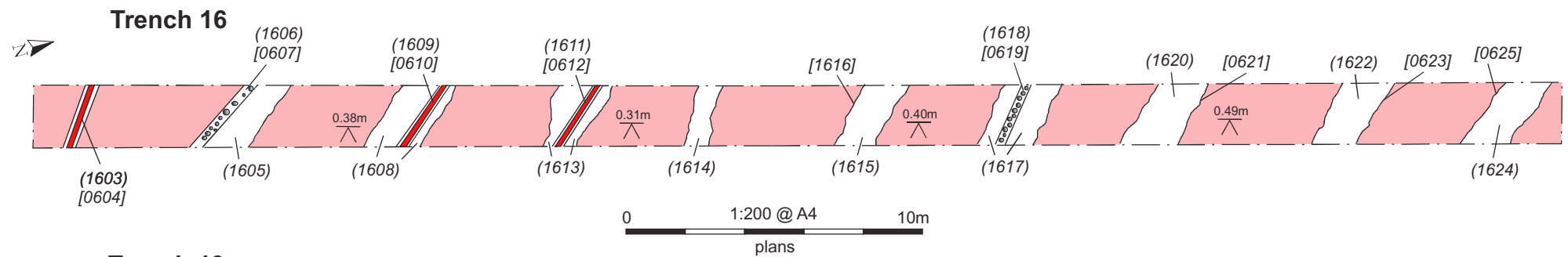


**Trench 03, section 02**



Depths on plans measured down from site surface





Depths on plans measured down from site surface

## FE01 Illustrations 5-14



Illus 5: General of site before evaluation, view N



Illus 6: Trench 01, line of stones possible edging for road to Creelshaugh, view S





Illus 7: Trench 02 cobble field drain 0202 and furrow, view S



Illus 8: Trench 03 red ceramic drain below south boundary hedge, view SW





Illus 9: Trench 04 general showing waterlogging, view NE



Illus 10: Trench 11 showing cobble field drain 1109, view SE





Illus 11: Trench 16 furrow 1624, view NW



Illus 12: Trench 17 showing cobble field drain 1708 cut into furrow 1702, view SE





Illus 13: Trench 19 showing field drain 1942 (in sondage) and furrow 1920 view SE



Illus 14: General of site partially backfilled view SE