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A PRE-DETERMINATION ARCHAEOLOGICAL FIELD EVALUATION
ON LAND OFF ROMAN ROAD,
MOULTON CHAPEL, LINCOLNSHIRE.

National Grid Reference: TF 29569 18124
Site Code: RRMO17
Accession No: LCNCC: 2017.137

PREPARED FOR MR. GORDON SMITH OF MATRIX PLANNING

By

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Summary

- *A pre-planning determination archaeological field evaluation comprising the mechanical excavation of twenty-eight archaeological trial trenches prior to proposed development on land off Roman Road, Moulton Chapel, Lincolnshire was undertaken by Neville Hall and James Roberts on the 25th-31st of October 2017.*

- *The vast bulk of the archaeological features that were identified by this archaeological field evaluation comprised elements of field systems, with their various land boundary division and drainage functions. These field system elements can in turn be sub-divided into two distinctive periods of land use.*

- *The earliest of these two periods of land use may be attributed to the Romano-British period. This reinforces one of the conclusions of the prior archaeological desk based assessment study, which had identified a high potential for archaeological activity from the Romano-British Period to be made on this site. Here, various elements of a contemporary field system of land division and of drainage function were identified within Trenches 1; 2; 4; 5; 19; 6; 25; 7; 9 and 14. Although sections were excavated through these various linear ditch cuts, most of these did not produce any finds. It was only from the sections excavated through these features within Trenches 1, 2 and 4, exclusively at the western end of this survey area that yielded pottery finds of mid 1st-3rd century AD date. Despite this, and based on likely stratagraphical relationships and from the processes of elimination, it is possible to conclude that the linear ditch cuts identified within Trenches 1; 2; 4; 5; 19; 6; 25; 7; 9 and 14 may represent fragmented elements of a Romano-British agricultural landscape denoted by land division and drainage functions.*

- *One the ditches which make up this Romano-British field system and located within Trench 28, yielded six fragments of fired clay (including two co-joined) of Roman date from one of its fills. All of these finds were in an unabraded and therefore in a 'fresh' condition. The finds report which accompanies this document, concludes that these pieces could be items of pottery kiln furniture or alternatively and more likely, that these were fragments of oven furniture, perhaps intended for use within a industrial oven and may have been used in the process of salt manufacture. The fragments from this oven, were subsequently dumped into this pit following its disuse.*

- *Outside the various elements of field systems, which as noted earlier made up the vast bulk of the archaeological features identified on this site, only two other discrete archaeological features were identified. The first of these was the cut of an isolated pit, which was recorded and hand excavated within Trench 7. One fill of this ditch produced finds of pottery from the late 2nd to the mid 3rd centuries AD, thus identifying this pit as being of Romano-British origin, though its original function and purpose remain uncertain. The finds report notes that the pottery finds from this pit were likely to be primary deposition material.*

- *The second such discrete archaeological feature was the cut of a curvilinear feature that was recorded within Trench 17. Although two sections were hand excavated through this feature, no finds were produced and so this feature remains undated. However, its shape, form and its location within the overall archaeological context of a Romano-British agricultural landscape may tentatively suggest a late Iron Age or early Roman attribution to this feature. It is possible that this may represent the remains of a drip gully to a late Iron Age or early Roman round house, which may in turn suggest evidence, albeit tentative, for transitional settlement activity on this site from the late Iron Age through to the Romano-British period.*

- *The latest phase of this land usage was identified by the line of an east-west orientated land boundary/ drainage dyke that was located in Trenches 28, 4; 20; 10; 24 and 16. This feature extended along the southern margins of the survey area, and although several sections were excavated within it, these did not produce any finds. However, based on the initial assessment made from the prior desk based study that was undertaken for this site, this landscape linear feature is interpreted as being a parliamentary enclosure ditch, and therefore of post-medieval origin.*

- *To the north of this, and extending parallel to this post-medieval enclosure ditch, the line of a second east-west orientated linear ditch cut was recorded within Trenches 18; 6; 22; 12 and 26. A number of further sections were excavated through this feature, which produced a number of finds of modern origin. Consequently, this linear landscape feature is interpreted as being of modern 20th century origin.*

1. Introduction

1.1 Neville Hall was commissioned by Mr. Gordon Smith of Matrix Planning to undertake a pre-planning determination archaeological field evaluation prior to proposed construction development on land off Roman Road, Moulton Chapel, Lincolnshire, centred at National Grid Reference TF 29569 18124. The archaeological field evaluation was carried out at the proposed development site on the 25th-31st of October 2017.

1.2 The work was carried out in order to inform and to accompany a forthcoming planning application for outline planning consent for a proposed new residential development on this site. The requirement for the pre-determination archaeological assessment of this proposal site through trial trenching was requested by Ms. Louise Jennings of the Lincolnshire County Council Historic Environment Team, in her capacity as archaeological advisor on planning issues to South Holland District Council, the Local Planning Authority (LPA). This report documents the results of this pre-planning determination archaeological field evaluation, which was undertaken in accordance with a Specification prepared by Neville Hall. This document was submitted to and approved by Ms. Louise Jennings, prior to the commencement of the on-site works. This is in accordance with the principles established in *NPPF: Planning for the Historic Environment: Historic Environment Planning Practice Guide* (Department of Culture, Media and Sport, 2012), *Management of Archaeological Projects* (English Heritage, 1991) and *Standard and guidance for archaeological evaluations* (CHIfA, 2014).

1.3 Copies of the final report will be deposited with the clients, Ms. Louise Jennings (on behalf of the local planning authority), the Planning Department of South Holland District Council, the Lincolnshire Heritage Environment Record (HER) and The Collection, Lincoln, along with an ordered project archive for long term storage and curation.

2. Site Location and Description

2.1 The proposed development site currently comprises an enclosed field that is situated on land to the south of Roman Road and to the west of Woodgate Road. Modern residential developments are situated to the immediate north, east and west of the proposal site with further enclosed fields located to the south-east and south. The proposal site is located on land off the southern and eastern outskirts of the village of Moulton Chapel, which is in turn located some 6km to the south-east of Spalding. The proposal site is situated within the modern civil parish of Moulton, administrative district of South Holland, County of Lincolnshire [**Figures 1-2**].

2.2 The proposed development site is situated on deep stoneless calcareous coarse silty soils of the Wisbech Series. These in turn overlie deposits of marine alluvium and a solid geology of Oxford Clays and Kellaway Beds of the Upper Jurassic [BGS, 1992; Soil Survey, 1992].

3. Planning Background

3.1 It is understood that a forthcoming application for outline planning consent for a proposed new residential development on land off Roman Road, Moulton Chapel, Lincolnshire will be submitted to South Holland District Council (the Local Planning Authority).

3.2 Following the compilation and submission of an initial archaeological desk based assessment study, it was considered that the proposal site lies within an area of high archaeological potential, particularly from the Romano-British period. Consequently, a request was made by Ms. Louise Jennings of the Lincolnshire County Council Historic

Environment Team that the proposal site be further archaeologically assessed for this identified high potential through trial trenching prior to the granting of outline planning consent for this aforementioned planning application. This report, which documents the results of this archaeological field assessment, will be submitted in order to inform and to accompany the granting of outline planning permission for the proposed development on this site.

3.3 A specification or a written scheme of works that included a trial trench plan layout proposal for this pre-determination archaeological evaluation was subsequently submitted to and approved by Ms. Louise Jennings of the Lincolnshire County Council Historic Environment Team (on behalf of the LPA) prior to the commencement of the on-site archaeological works.

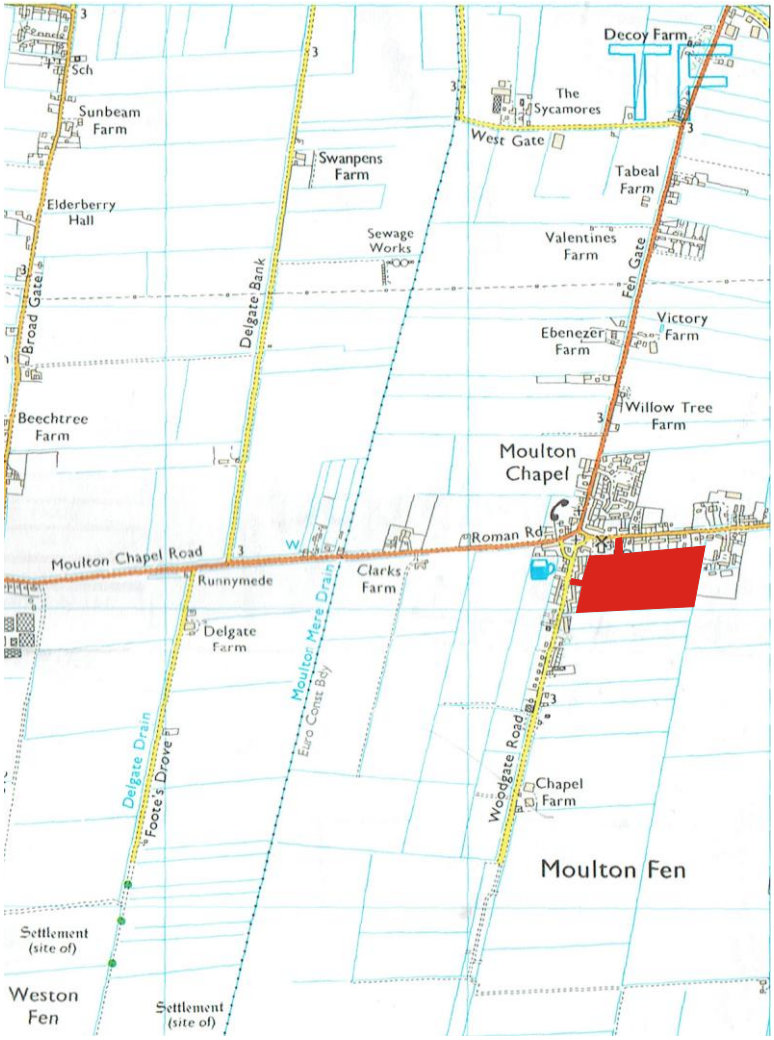


Figure 1: Site location at scale 1:25,000. The site is shown in red. (O.S. copyright licence number 100048723)

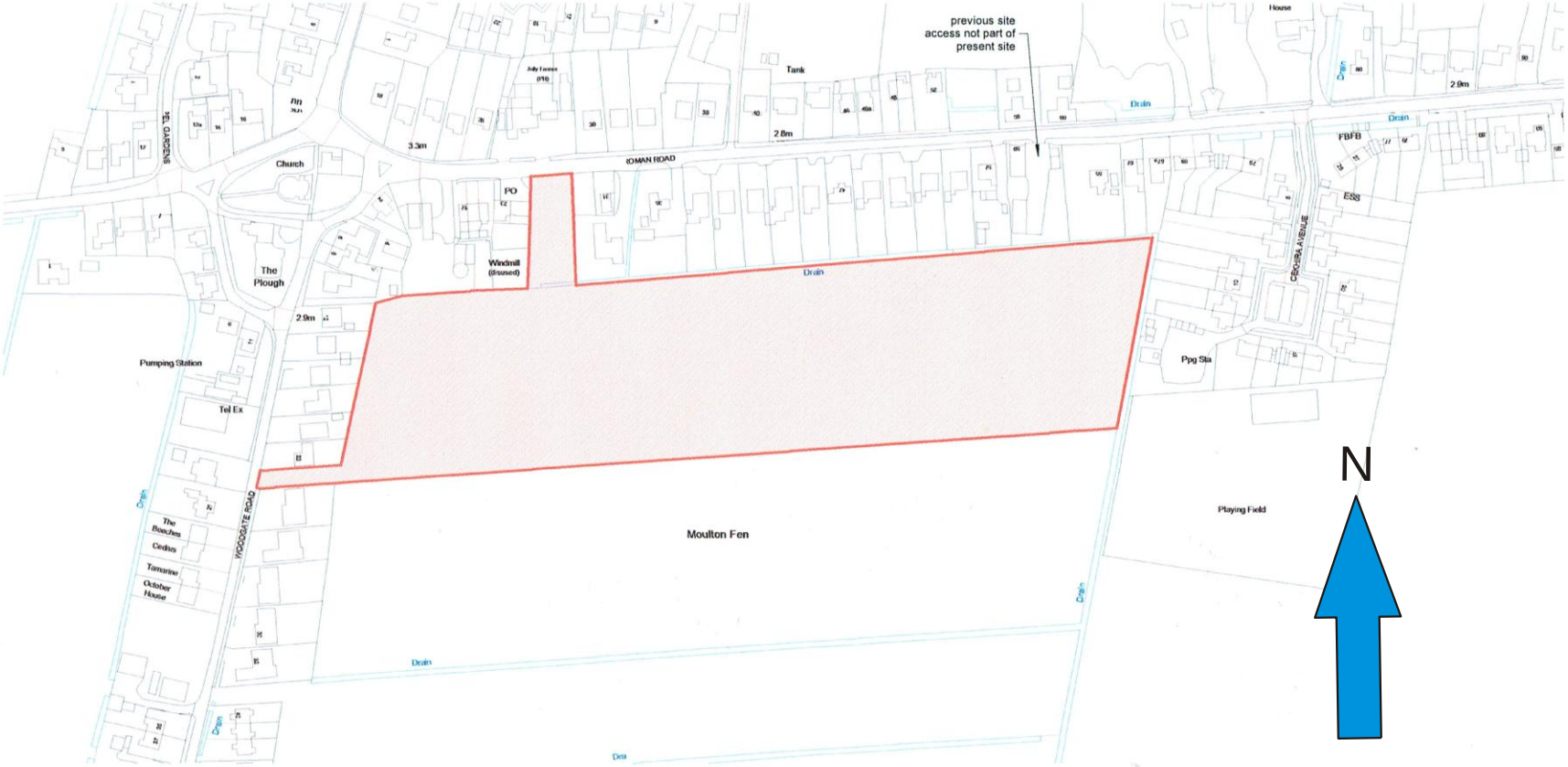


Figure 2: Site location plan at an original scale of 1:2,000, (extract from Architects plan)

4. Aims and objectives of the Archaeological Evaluation

4.1 The general aim of the pre-determination archaeological field evaluation of this site was to ensure that sufficient information would be generated from the results of this work, which would enable the Lincolnshire County Council Historic Environment Team, (on behalf of South Holland District Council, the Local Planning Authority), to formulate a policy for the management of the archaeological resource (if any) on the site in the event that further archaeological work may be required, either pre- or post determination.

4.2 The objectives of the project were to:

To establish the presence/absence of archaeological remains within the area of the development site.

To determine the type, extent, condition, nature, character, quality, function, and date, of any archaeological remains encountered.

To allow the preservation by record of archaeological deposits.

To gain information about heritage assets identified within the area of the proposed development site.

To mitigate potential threats.

To inform proposals for further archaeological investigations, if necessary.

To interpret the archaeology of the site within its local, regional and national context.

4.3 A prior archaeological desk based study of the assessment site has concluded that the site has overall low-moderate archaeological potential for archaeological activity and finds from all periods with the exception of the Romano-British period, where this assessment has determined that there is high potential for archaeological activity and finds of moderate significance to be made. The specific objectives of the archaeological evaluation was therefore be to record any archaeological features, structures, deposits or finds associated with potential Roman, medieval and post-medieval settlement activity comprising field systems within the context of local and regional archaeological research frameworks in terms of Romano-British, medieval and post-medieval field systems and agricultural land use as detailed in *The Archaeology of the East Midlands, An Archaeological Resource Assessment and Research Agenda* (2006).

5. Archaeological and Historical Background

5.1 A prior archaeological desk based study of the proposal site was undertaken by Groundworks Archaeology earlier in 2017.

5.2 This assessment has highlighted that the site was of overall **low-moderate** archaeological potential for features of **low** significance for all periods except for the Romano-British period where the potential was **high** for features of **moderate** significance. Finds or features relating to Romano-British date were considered *de facto* to be of **moderate-high** significance, while agricultural remains dating from the Medieval to Post-medieval periods were considered to be of generally **low** or **low-moderate** significance.

5.3 Although there had been no previous archaeological investigations within the site, the evidence from extant crop-marks and investigations within the wider study area supported the need for field evaluation here to establish the presence or otherwise of archaeological features within the proposed development area.

6. Methodology

6.1 This pre-planning determination archaeological field evaluation was undertaken on the proposed development site by Neville Hall and James Roberts on the 25th-31st of October 2017. This comprised the mechanical excavation under archaeological supervision of twenty-eight archaeological trial trenches [designated as **Trenches 1-28**] within the area of the proposed new residential development according to the Specification for this project previously compiled by Neville Hall [**Figure 3**]. The trenches were excavated by a 14-ton 360° mechanical excavator that was fitted with a 1.80m wide toothless bucket. All of the archaeological trial trenches were excavated to the agreed dimensions of 30.0m in length by 1.80m in width and to the agreed original trial trench layout proposal.

6.2 The position of the archaeological trial trenches along with their respective site levels were surveyed in using a GPS system with Total Station. The resultant plan produced by this survey and showing the layout of the archaeological trial trenches at a scale of 1:2,000 is reproduced as **Figure 3** in this report. All archaeological features were in turn levelled in from the site levels generated by this survey.

6.3 The mechanical excavation under archaeological supervision of the initial **Trenches 1-17** represented a sample by area of 3% of the proposed development site (shown in blue on **Figure 3**). Following the results obtained from this first phase, it was decided to undertake a full 5% sample by area of the site, which entailed the subsequent mechanical excavation under archaeological supervision of the remaining **Trenches 18-28** shown in green on **Figure 3**).

6.4 Where necessary, surfaces were hand cleaned for examination and recording and the identified deposit sequences and archaeological features were recorded on standard *pro-forma* context recording sheets. Plans of the trenches where archaeological features were identified were compiled on site at a scale of 1:100 and are reproduced at the same scale on **Figures 4-6**. Various sections [designated as **Sections 1 and 3-29**] of the hand excavated and recorded archaeological features were also compiled on site at a scale of 1:20 and are similarly reproduced at this same scale on **Figures 7-11.** In addition, further representative sections of the identified deposit sequences [designated as **Representative Sections 2 and 30-35**] were similarly compiled on site at a scale of 1:20 and are also reproduced at this same scale on **Figures 7 and 11.** A complimentary digital colour photographic record was also maintained, which are reproduced as **Plates 1-97, Appendix 1.**

6.4 A monitoring visit to the site was made by Ms. Louise Jennings of the Lincolnshire County Council Historic Environment Team on the 30th of October 2017, where consent was obtained for the backfilling of the negative trenches and of the trenches where archaeological features were identified following the completion of their hand excavation and recording.

6.5 All work was carried out according to the approved Specification and to the Chartered Institute of Field Archaeologists (CHIfA) standards and guidance for archaeological evaluations.

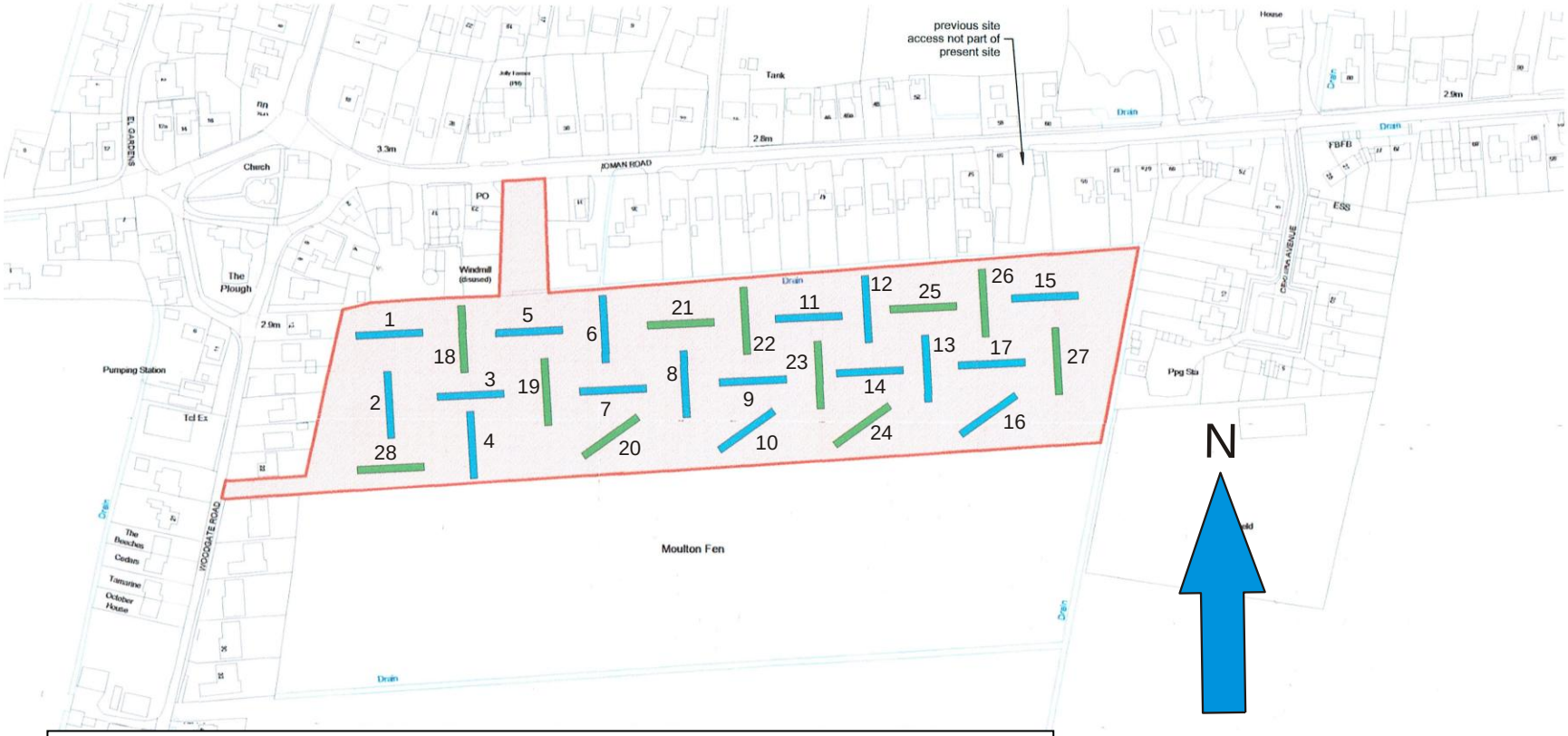


Figure 3: Plan of the layout of the archaeological trial trenches with the First Phase Group A in blue and the Second Phase or Group B trenches in red at an original scale of 1:2,000, (extract from Architects plan)

7. Results [Figures 4-11; Appendix 1, Plates 1-97]

The mechanical excavation under archaeological supervision of the initial **Trenches 1-17** represented a sample by area of 3% of the proposed development site. Following the results obtained from this first phase, it was decided to undertake a full 5% sample by area of the site, which entailed the subsequent mechanical excavation under archaeological supervision of the remaining **Trenches 18-28**.

7.1 Trench 1

7.1.1 **Trench 1** was orientated from east-west and was positioned within the north-western corner of the survey area. **Trench 1** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.56m-0.60m below ground levels [**Plates 1-2**]. All of the archaeological features identified in this trench were sealed by the topsoil/ploughsoil horizon (**001**) and were cut into the natural horizon (**002**).

7.1.2 At the very eastern end of this trench, was the cut of north north west-south south east orientated a linear ditch [**003**] with fill (**004**). This feature was of note as it exhibited a tapered and 'V'-shaped base. The fill (**004**) did not produce any finds. The profile of this ditch was recorded within **Section 3** [**Plates 3 and 4**].

7.1.3 Situated to the immediate west of the linear ditch cut [**003**], was the cut of a further north west-south east aligned linear ditch cut [**005**] with fills (**006**), (**069**), (**070**), (**072**), and (**073**). The fill (**006**) produced two sherds of mid 1st-3rd century AD pottery, including a fragment from a flagon handle. The profile of this linear ditch cut and its respective fills were recorded within **Section 4** [**Plate 5**].

7.1.5 Located at the western end of this trench was the cut of a modern, ovular shaped pit [**007**] with fill (**008**). The fill (**008**) produced finds of modern glass and glazed ceramics that were not retained. As this was clearly a modern pit, it remained unexcavated.

7.2 Trench 2

7.2.1 **Trench 2** was situated to the south of **Trench 1** and was aligned from north-south. **Trench 2** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.55m-0.77m below ground levels [**Plates 6 and 7**]. All archaeological features identified in this trench were sealed by the topsoil/ploughsoil horizon (**001**) and were cut into the natural horizon (**002**). This deposit sequence within this trench was recorded within **Representative Section 2** [**Plates 8 and 9**].

7.2.2 At the northern end of **Trench 2**, the cut of a north east-south west orientated linear ditch cut [**009**] with fills (**010**) and (**068**) was recorded. The upper fill (**010**) yielded one sherd of 2nd century AD Roman pottery. The profile of this linear ditch cut and its respective fills were recorded within **Section 1** [**Plates 10 and 11**].

7.3 Trench 3

7.3.1 **Trench 3** was positioned to the east of **Trench 2** and was aligned from east-west. **Trench 3** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.59m-0.62m below ground levels [**Plates 12 and 13**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.3.2 This trench was negative with no evidence for any archaeological activity or finds.

Trench 4

7.4.1 **Trench 4** was located to the south of **Trench 3** and to the south-east of **Trench 2. Trench 4** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.53m-0.71m below ground levels [**Plates 14 and 15**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.4.2 Towards the northern end of this trench, the cut of a north west-south east orientated linear ditch [**011**] with fills (**012**) and (**076**) was identified. The upper fill (**012**) produced two sherds of Roman pottery, whist the lower fill (**076**) yielded a further five sherds of 2nd-3rd century AD Roman pottery. The profile of this linear ditch cut and its respective fills were recorded within **Section 5** [**Plates 16 and 17**].

7.4.3 At the southern end of this trench, the cut of an east-west aligned linear ditch cut [**077**] with fill (**078**) was identified. The fill (**078**) did not produce any finds. The profile of this ditch was recorded within **Section 14 [Plate 18]**.

7.5 Trench 5

7.5.1 **Trench 5** was situated to the east of **Trench 1** and to the north-east of **Trench 3. Trench 5** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.46m-0.63m below ground levels [**Plates 19 and 20**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench within **Representative Section 30** [**Plate 21**].

7.5.2 At the eastern end of this trench, the cut of a north east-south west aligned linear ditch [**013**] with fills (**014**), (**079**) and (**080**) was located. None of the ditch fills produced any finds. The profile of this ditch along with its fills were recorded within **Section 6** [**Plates 22 and 23**].

7.6 Trench 6

7.6.1 **Trench 6** was situated to the east of **Trench 5** and was orientated from north-south. **Trench 6** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.44m-0.65m below ground levels [**Plates 24 and 25**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.6.2 Towards the northern end of **Trench 6**, the cut of a north west-south east aligned linear ditch cut [**015**] with fills (**016**), (**081**), (**082**) and (**083**) was identified. None of the ditch fills produced any finds. The profile of this ditch along with its fills were recorded within **Section 7 [Plates 26 and 27**]**.**

7.6.3 At the southern end of this trench, the cut of a linear ditch [**089**] with fill (**090**) was located. The fill (**090**) did not yield any finds. The profile of this ditch and fill were recorded within **Section 15** [**Plate 28**].

7.7 Trench 7

7.7.1 **Trench 7** was located to the south of **Trench 6** and to the south-east of **Trench 5. Trench 7** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.46m-0.67m below ground levels [**Plates 29 and 30**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.7.2 At the eastern end of **Trench 7**, the cut of a linear ditch [**019**] with fills (**020**), (**084**), (**085**) and (**086**) was identified. The various ditch fills did not produce any finds. The profile of this ditch with its fills were recorded within **Section 8** [**Plates 31 and 32**]. The linear ditch cut [**019**] in turn truncated an earlier and shallower linear ditch cut [**087**] with fill (**088**) to the west. The ditch fill (**088**) similarly did not yield any finds. This second truncated ditch with its fill were also recorded within **Section 8** [**Plates 31 and 32**].

7.7.3 Within the central portion of **Trench 7**, the cut of a pit [**017**] with fills (**018**) and (**075**) were recorded. The fill (**018**) produced eight sherds of later 2nd-3rd century AD Roman pottery. The profile of this pit along with its fills were recorded within **Section 9** [**Plate 33**].

7.8 Trench 8

7.8.1 **Trench 8** was positioned to the east of **Trench 7** and to the south-east of **Trench 6. Trench 8** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.57m-0.64m below ground levels [**Plates 34 and 35**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench. This deposit sequence here was recorded within **Representative Section 31** [**Plate 36**].

7.8.2 This trench was negative with no evidence for any archaeological activity or finds.

7.9 Trench 9

7.9.1 **Trench 9** was located to the east of **Trench 8** and was aligned from east-west. **Trench 9** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.47m-0.82m below ground levels [**Plates 37 and 38**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.9.2 The cut of a north-south orientated linear ditch [**021**] with fills (**020**), (**091**) and (**092**) were identified at the eastern end of this trench. The various ditch fills did not produce any finds. The profile of this ditch and its fills were recorded within **Section 10 [Plate 39]**.

7.10 Trench 10

7.10.1 **Trench 10** was situated to the south of **Trench 9** and to the south-east of **Trench 8**. **Trench 10** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.53m-0.60m below ground levels [**Plates 40 and 41**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.10.2 At the south-western end of this Trench, the cut of an east-west aligned linear ditch cut [**108**] with fill (**109**) was identified. As this ditch continued to the west as the linear ditch cut [**077**] within **Trench 4**, this linear ditch cut remained unexcavated.

7.11 Trench 11

7.11.1 **Trench 11** was positioned to the north-east of **Trench 9** and was orientated from east-west. **Trench 11** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.40m-0.44m below ground levels [**Plates 42 and 43**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench. This deposit sequence here was recorded within **Representative Section 32** [**Plate 44**].

7.11.2 This trench was negative with no evidence for any archaeological activity or finds.

7.12 Trench 12

7.12.1 **Trench 12** was aligned from north-south and was located to the east of **Trench 11**. **Trench 12** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.48m-0.84m below ground levels [**Plates 45 and 46**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.12.2 The cut of a west-east orientated linear ditch cut [**023**] with fill (**024**) were recorded at the southern end of this trench. The fill (**024**) did not produce any finds. The profile of this ditch was recorded within **Section 21 [Plate 47]**.

7.13 Trench 13

7.13.1 **Trench 13** was situated to the south-east of **Trench 13** and was aligned from north-south. **Trench 13** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.45m-0.54m below ground levels [**Plates 48 and 49**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.13.2 This trench was negative with no evidence for any archaeological activity or finds.

7.14 Trench 14

7.14.1 **Trench 14** was orientated from east-west and was located to the west of **Trench 13** and to the south of **Trenches 11 and 12. Trench 14** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.46m-0.62m below ground levels [**Plates 50 and 51**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.14.2 Extending along much of the length of this Trench was the cut of an east-west aligned linear ditch [**027**] with fill (**028**). Two sections were hand excavated along this length and the profile of this ditch was recorded within **Sections 16 and 17 [Plates 52 and 53]**. This ditch exhibited a shallow and a truncated profile, which had probably been truncated by later ploughing activity. The fill (**028**) did not yield any finds.

7.15 Trench 15

7.15.1 **Trench 15** was aligned from east-west and was positioned to the east of **Trench 12** and to the north-east of **Trench 13. Trench 15** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.42m-0.46m below ground levels [**Plates 54 and 56**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench. This deposit sequence was recorded here within **Representative Section 33** [**Plate 55**].

7.15.2 This trench was negative with no evidence for any archaeological activity or finds.

7.16 Trench 16

7.16.1 **Trench 16** was orientated from north east-south west and was located to the south-east of **Trench 14** and to the south of **Trench 15. Trench 16** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.48m-0.58m below ground levels [**Plates 57 and 59]**. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench. This deposit sequence was recorded here within **Representative Section 34** [**Plate 58**].

7.16.2 At the south-western end of this trench, the line of an east-west orientated linear ditch cut [**029**] with fill (**030**) was located. This ditch was a continuation of the same east-west orientated ditch that was previously recorded within **Trenches 4 and 10** to the west. Consequently, this trench remained unexcavated.

7.17 Trench 17

7.17.1 **Trench 17** was orientated from east-west and was situated to the south of **Trench 15**, to the east of **Trench 13** and to the north of **Trench 16. Trench 17** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.44m-0.52m below ground levels [**Plates 60 and 61**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.17.2 The cut of a curvilinear feature [**033**] with fill (**034**) was identified within this trench. Two sections were hand excavated and the shallow, truncated profile recorded within **Sections 23 and 24 [Plates 62 and 63]**. The fill (**033**) did not produce any finds.

7.18 Trench 18

7.18.1 **Trench 18** was situated at the western end of the survey area, to the east of **Trench 1**, to the west of **Trench 5** and to the north of **Trench 3. Trench 18** was orientated from north-south and was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.39m-0.47m below ground levels [**Plates 64 and 65**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.18.2 At the southern end of this trench, the cut of an east-west aligned linear ditch [**038]** with fill (**039**) was recorded. The profile of this ditch was recorded within **Section 13 [Plate 66]**. The fill (**039**) did not yield any finds.

7.19 Trench 19

7.19.1 **Trench 19** was orientated from north to south and was positioned to the south of **Trench 5,** to the east of **Trench 3** and to the west of **Trench 7. Trench 19** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.54m-0.65m below ground levels [**Plates 67 and 68**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.19.2 Traversing this trench from north east-south west was the cut of a linear ditch [**040**] with fills (**041**), (**102**) and (**103**). The profile of this ditch along with its respective fills were recorded within **Section 25 [Plates 69 and 70]**. None of the fills of this ditch cut produced any finds.

7.20 Trench 20

7.20.1 **Trench 20** was aligned from north east-south west and was located to the south of **Trench 7**, to the south-west of **Trench 8** and to the south-east of **Trench 19. Trench 20** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.42m-0.46m below ground levels [**Plates 71 and 72**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.20.2 At the south-western end of this trench, the cut of an east-west orientated linear ditch [**042**] with fill (**043**) was identified. As this ditch was a continuation of the same ditch that was previously recorded within **Trench 4** to the west and also within **Trenches 10 and 16**

to the east respectively, it was decided that this linear ditch cut would remain unexcavated. The fill (**043**) did not produce any finds.

7.21 Trench 21

7.21.1 **Trench 21** was aligned from east-west and was located to the east of **Trench 6**, to the north of **Trench 8** and to the north-west of **Trench 9. Trench 21** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.35m-0.47m below ground levels [**Plates 73 and 74**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.21.2 This trench was negative with no evidence for any archaeological activity or finds.

7.22 Trench 22

7.22.1 **Trench 22** was orientated from north-south and was positioned to the east of **Trench 21,** to the west of **Trench 11** and to the north of **Trench 9. Trench 22** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.46m-0.62m below ground levels [**Plates 75 and 76**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.22.2 At the southern end of this trench, the cut of an east-west aligned linear ditch cut [**046**] with fill (**047**) was identified. The profile of this ditch along with its fill were recorded within **Section 12 [Plates 77 and 78]**. The fill (**047**) did not produce any finds.

7.23 Trench 23

7.23.1 **Trench 23** was aligned from north-south and was situated to the south of **Trench 11**, to the west of **Trench 14** and to the east of **Trench 9. Trench 23** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.42m-0.54m below ground levels [**Plates 79 and 81**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench. This deposit sequence was recorded here within **Representative Section 35**. [**Plate 80**].

7.23.2 This trench was negative with no evidence for any archaeological activity or finds.

7.24 Trench 24

7.24.1 **Trench 24** was orientated from north east-south west and was positioned to the south of **Trench 14,** to the east of **Trench 16** and to the south-east of **Trench 23. Trench 24** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.44m-0.53m below ground levels. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.24.2 At the south-western end of this trench was the cut of a linear ditch [**050**] with fill (**051**). The profile of this ditch and fill were recorded within **Section 18 [Plate 82]**. The fill (**051**) did not yield any finds.

7.24.3 Situated to the immediate north-east of and parallel to the linear ditch cut [**050**] was the cut of a second east-west aligned linear ditch cut [**095**] with fill (**096**). The fill (**096**) did not produce any finds. The deeper and more substantial ditch cut [**095**] was in turn found to truncate the line of a further north-south orientated linear ditch cut [**052**] with fills (**053**), (**097**) and (**098**). This further ditch exhibited a shallower profile. The relationship between these two ditch cuts along with their respective fills was recorded within **Section 22**. The fills (**053**), (**097**) and (**098**) similarly did not yield any finds. The ditch cut [**095**] was the

continuation of the same ditch previously recorded within **Trench 16** to the east and also within Trenches **4, 20 and 10** to the west.

7.25 Trench 25

7.25.1 **Trench 25** was aligned from east to west and was situated to the east of **Trench 12**, to the north of **Trench 13** and to the north-west of **Trench 17. Trench 25** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.36m-0.60m below ground levels [**Plate 83**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.25.2 The cut of a north west-south orientated linear ditch cut [**054**] with fills (**055**), (**099**), (**100**) and (**101**) were identified at the eastern end of this trench. The profile of this ditch along with its various fills were recorded within **Section 11 [Plates 84 and 85]**. None of these fills produced any finds.

7.26 Trench 26

7.26.1 **Trench 26** was orientated from north-south and was positioned to the west of **Trench 15**, to the east of **Trench 25** and to the north of **Trench 13. Trench 26** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.66m-0.70m below ground levels [**Plates 86-87**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.26.2 At the southern end of this trench, the cut of an east-west aligned linear ditch cut [**056**] with fill (**057**) was located. This was a deep and a substantial feature, the profile of which was recorded within **Section 20 [Plate 89]**. The fill (**057**) did not yield any finds.

7.26.3 At the northern end of this trench, the cut of a second north north east-south south west aligned linear ditch cut [**058**] with fills (**059**), (**093**) and (**094**) were recorded. The ditch was expanded in width to the west in order to obtain a full profile of this ditch, which was recorded within **Section 19 [Plate 88]**. None of the ditch fills produced any finds.

7.27 Trench 27

7.27.1 **Trench 27** was situated at the eastern end of the survey area, to the south of **Trench 15**, to the east of **Trench 17** and to the north-east of **Trench 16. Trench 27** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.36m-0.54m below ground levels [**Plates 90 and 91**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.27.2 This trench was negative with no evidence for any archaeological activity or finds.

7.28 Trench 28

7.28.1 **Trench 28** was located at the western end of the survey area, to the south of **Trench 2** and to the west of **Trench 4. Trench 28** was excavated to a length of 30.0m, to a width of 1.80m and to depths of between 0.47m-0.59m below ground levels [**Plates 92 and 93**]. The site deposit sequence of the topsoil/ploughsoil (**001**) and the natural horizon (**002**) was also recorded within this trench.

7.28.2 The cut of a linear ditch [**062**] with fill (**063**), that was orientated from east-west, was found to extend along the whole length of this trench. This ditch [**062**] was found to be a continuation to the west of the same ditch that had been previously identified within **Trenches 4, 20, 10, 24 and 16** to the east. The fill (**063**) did not produce any finds. This ditch and fill were recorded within **Sections 26-28 [Plates 94-96]**.

7.28.3 Situated towards the eastern end of this trench was the cut of a further north-south orientated linear ditch [**064**] with fills (**065**), (**106**) and (**107**). This second ditch was on a different north-south alignment and was truncated by the linear ditch cut [**062**]. The profile of the ditch cut [**064**] with its various fills was recorded within **Sections 28 and 29 [Plates 96 and 97]**. None of the fills **065**), (**106**) and (**107**) of the ditch cut [**064**] produced any finds.

7.28.4 Towards the western end of this trench was the cut of a third linear ditch [**066**] with fills (**067**), (**104**) and (**105**). This third ditch was also on a different north-south alignment and was truncated by the linear ditch cut [**062**]. The profile of the ditch cut [**066**] with its various fills was recorded within **Sections 26 and 27 [Plates 94 and 95].** The fills (**067**), and (**104**) did not produce any finds. However, the fill (**105**) of the ditch cut [**066**] produced six fragments of fired clay (including two co-joined fragments).

7.28.5 Truncating the linear ditch cuts [**062**], [**064**] and [**066**] was the linear cut of a modern service trench [**110**] with fill (**111**). This modern service trenched contained a modern blue plastic water pipe.

8. Discussion and Conclusions

8.1 This archaeological evaluation, which was undertaken under archaeological supervision, provided a thorough and a comprehensive sampling in terms of the archaeological assessment of this proposal site.

8.2 The vast bulk of the archaeological features that were identified by this archaeological field evaluation comprised elements of field systems, with their various land boundary division and drainage functions. These field system elements can in turn be sub-divided into two distinctive periods of land use.

8.3 The earliest of these two periods of land use may be attributed to the Romano-British period. This reinforces one of the conclusions of the prior archaeological desk based assessment study, which had identified a high potential for archaeological activity from the Romano-British Period to be made on this site. Here, various elements of a contemporary field system of land division and of drainage function were identified within Trenches 1; 2; 4; 5; 19; 6; 25; 7; 9 and 14. Although sections were excavated through these various linear ditch cuts, most of these did not produce any finds. It was only from the sections excavated through these features within Trenches 1, 2 and 4, exclusively at the western end of this survey area that yielded pottery finds of mid 1st-3rd century AD date. Despite this, and based on likely stratagraphical relationships and from the processes of elimination, it is possible to conclude that the linear ditch cuts identified within Trenches 1; 2; 4; 5; 19; 6; 25; 7; 9 and 14 may represent various elements of a Romano-British agricultural landscape denoted by land division and drainage functions.

8.4 One the ditches which make up this Romano-British field system and located within Trench 28, yielded six fragments of fired clay (including two co-joined) of Roman date from one of its fills. All of these finds were in an unabraded and therefore in a 'fresh' condition. The finds report which accompanies this document, concludes that these pieces could be items of pottery kiln furniture or alternatively and more likely, that these were fragments of oven furniture, perhaps intended for use within a industrial oven and may have been used in the process of salt manufacture. The fragments from this oven, were subsequently dumped into this pit following its disuse.

8.5 Outside the various elements of field systems, which as noted earlier made up the vast bulk of the archaeological features identified on this site, only two other discrete

archaeological features were identified. The first of these was the cut of an isolated pit, which was recorded and hand excavated within Trench 7. One fill of this ditch produced finds of pottery from the late 2nd to the mid 3rd centuries AD, thus identifying this pit as being of Romano-British origin, though its original function and purpose remain uncertain. The finds report notes that the pottery finds from this pit were likely to be primary deposition material.

8.6 The second such discrete archaeological feature was the cut of a curvilinear feature that was recorded within Trench 17. Although two sections were hand excavated through this feature, no finds were produced and so this feature remains undated. However, its shape, form and its location within the overall archaeological context of a Romano-British agricultural landscape may tentatively suggest a late Iron Age or early Roman attribution to this feature. It is possible that this may represent the remains of a drip gully to a late Iron Age or early Roman round house, which may in turn suggest evidence, albeit tentative, for transitional settlement activity on this site from the late Iron Age through to the Romano-British period.

8.7 The latest phase of this land usage was identified by the line of an east-west orientated land boundary/ drainage dyke that was located in Trenches 28, 4; 20; 10; 24 and 16. This feature extended along the southern margins of the survey area, and although several sections were excavated within it, these did not produce any finds. However, based on the initial assessment made from the prior desk based study that was undertaken for this site, this landscape linear feature is interpreted as being a parliamentary enclosure ditch, and therefore of post-medieval origin.

8.8 To the north of this, and extending parallel to this post-medieval enclosure ditch, the line of a second east-west orientated linear ditch cut was recorded within Trenches 18; 6; 22; 12 and 26. A number of further sections were excavated through this feature, which produced a number of finds of modern origin. Consequently, this linear landscape feature is interpreted as being of modern 20th century origin.

9. Effectiveness of Methodology and Confidence Rating

9.1 The methodology chosen clearly demonstrated the absence of archaeological activity and finds on this site; while providing sufficient time to record the deposit sequences observed. A more detailed level of archaeological assessment and investigation comprising full site excavation or archaeological monitoring clearly would not have been necessary. It is considered that the implemented methodology was sufficient to record the lack of archaeological activity and finds and the nature of the deposit sequence present within the area of the development site with a high degree of confidence.

10. Acknowledgements

10.1 Thanks are gratefully extended to Mr. Gordon Smith of Matrix Planning for commissioning this work. Thanks are also extended to Ms. Louise Jennings of the Lincolnshire County Council Historic Environment Team and to the staff of the Lincolnshire Heritage Environment Record, the Lincoln Local Studies Library, and the Lincolnshire Archives for their kind assistance.

11. Bibliography

British Geological Survey, (1992), *Sheet 144, Spalding, Solid & Drift Geology,* Scale 1:50,000.

Ordnance Survey, 1:25,000 scale Explorer Map Sheet No. 235, *Wisbech & Peterborough North, Market Deeping & Crowland,* (2015).

Roberts, J., (2017), *Land at Moulton Chapel, South Holland, Lincolnshire, PE12 0XQ: Archaeological Desk Based Assessment*. Groundworks Archaeology client report.

Soil Survey of England & Wales, (1983), Soils of Eastern England, Sheet 4.

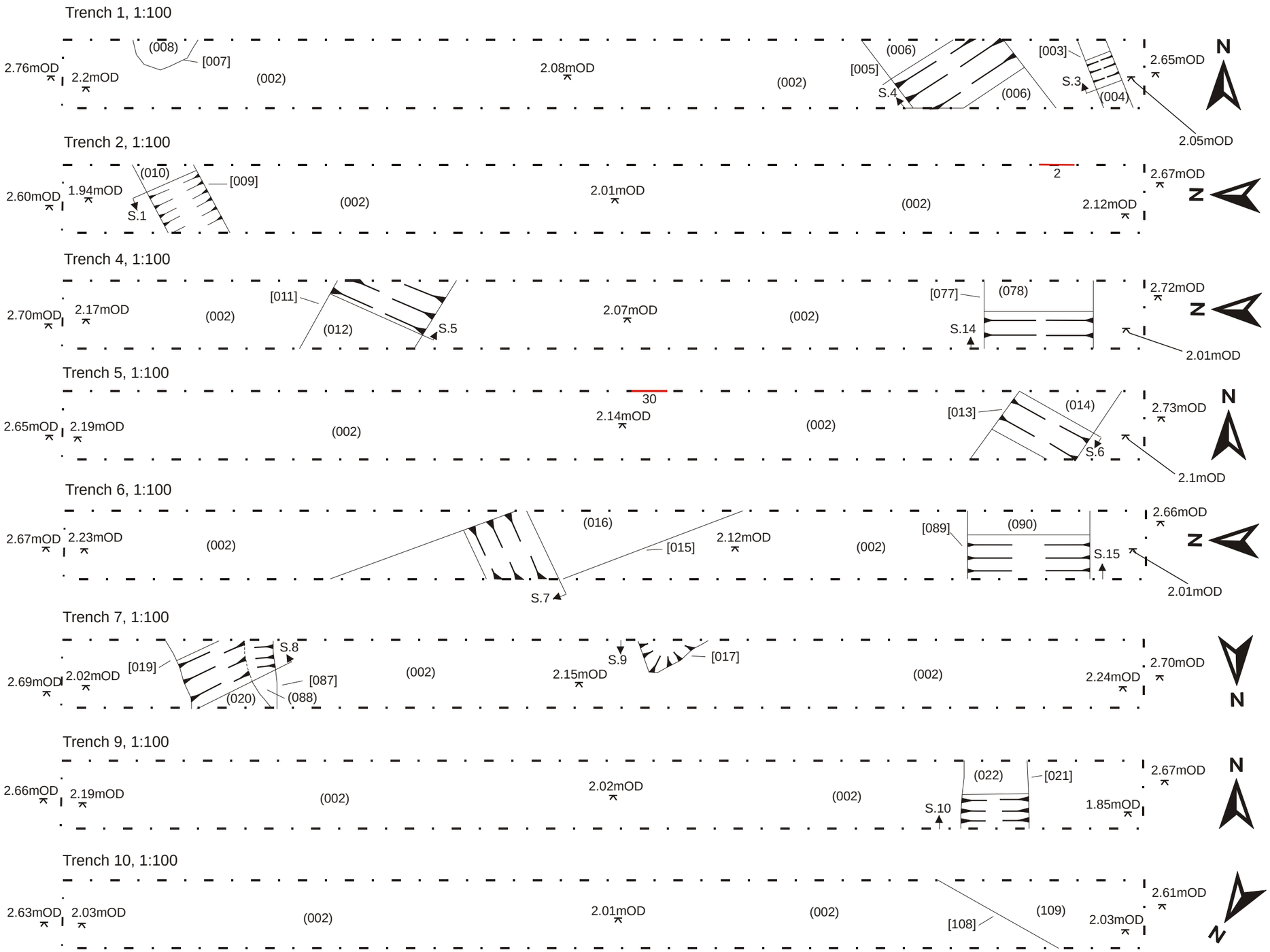
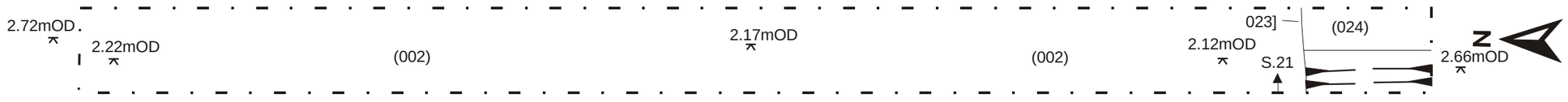
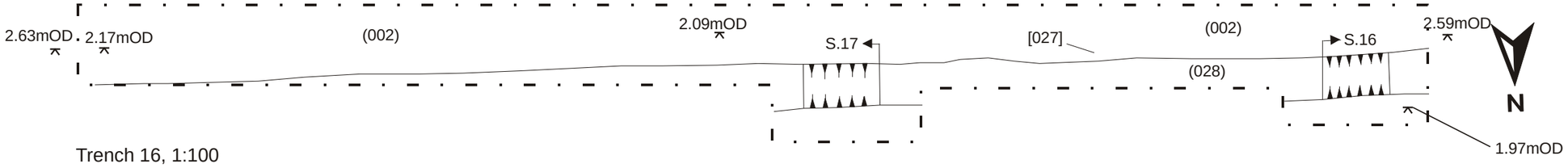


Figure 4: Plans of Trenches 1-2, 4-7 and 9-10 at a scale of 1:100

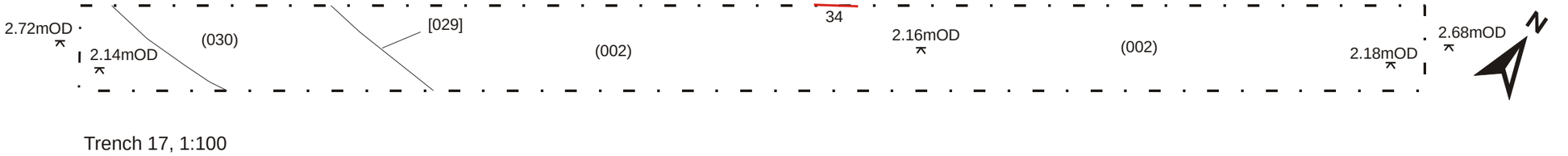
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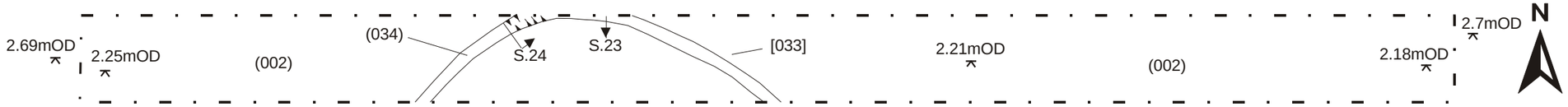
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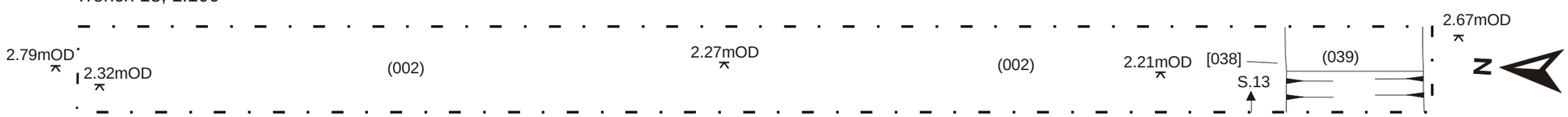
Trench 16, 1:100



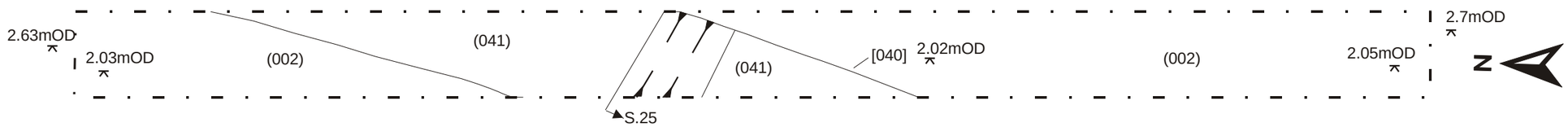
Trench 17, 1:100



Trench 18, 1:100



Trench 19, 1:100



Trench 20, 1:100

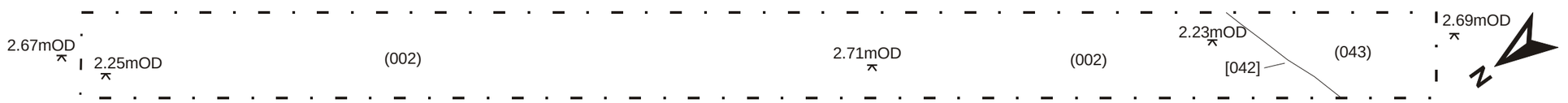


Figure 5: Plans of Trenches 12, 14 and 16-20 at a scale of 1:100

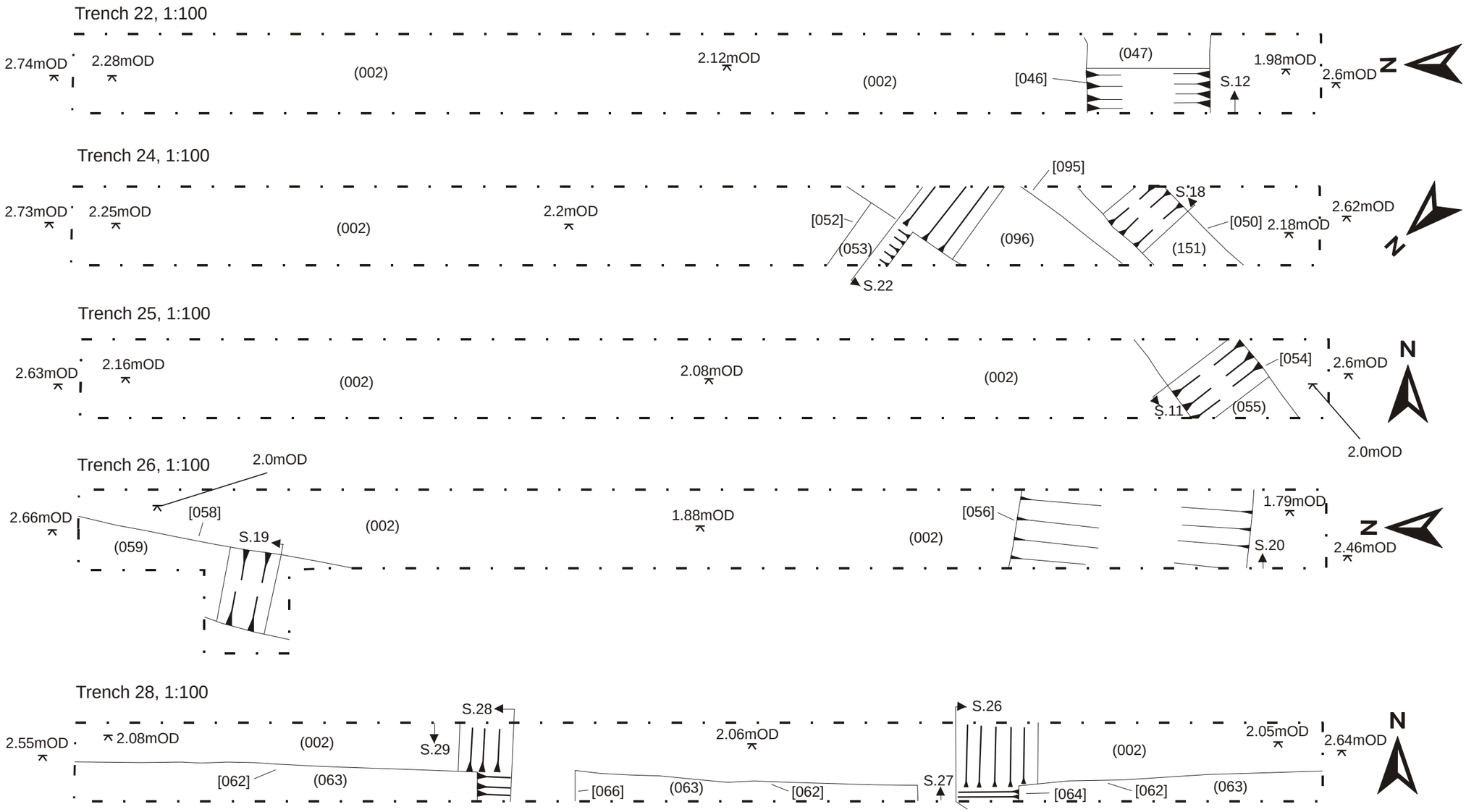
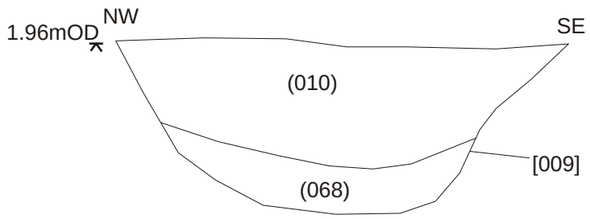
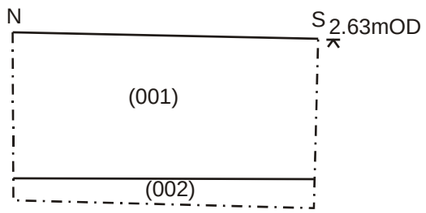


Figure 6: Plan of Trenches 22, 24-26 and 28 at a scale of 1:100

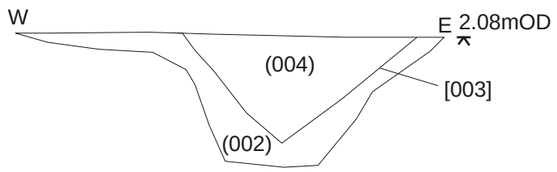
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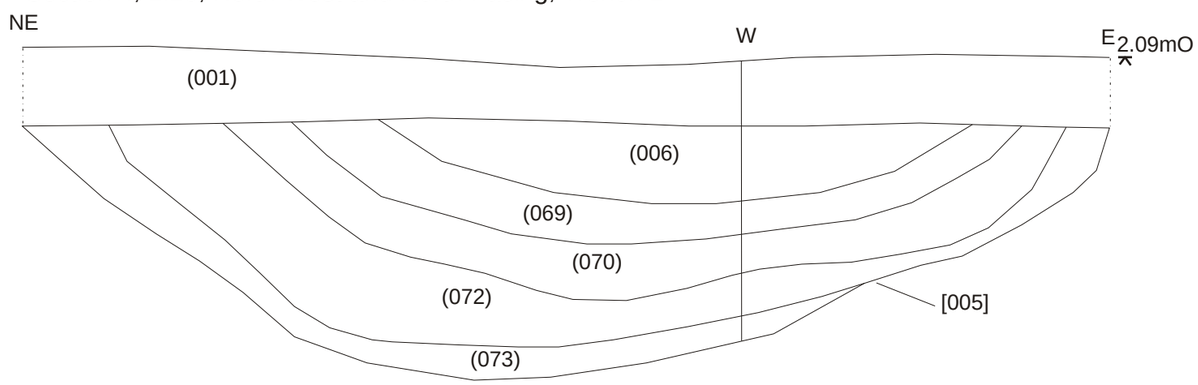


Trench 2, Representative Section 2, West Facing Section, scale 1:20

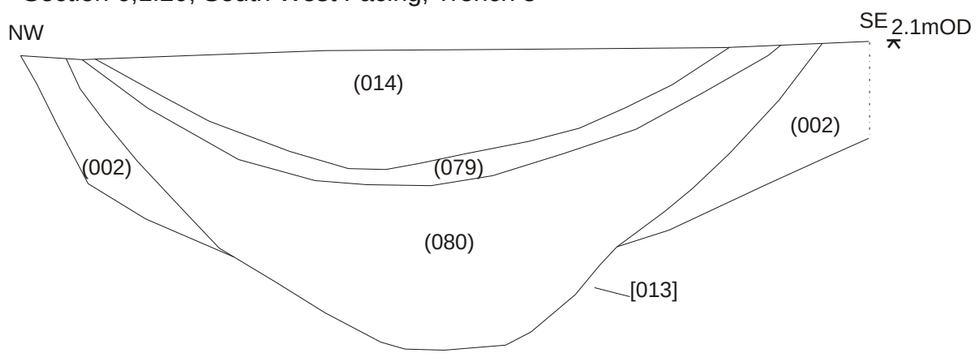
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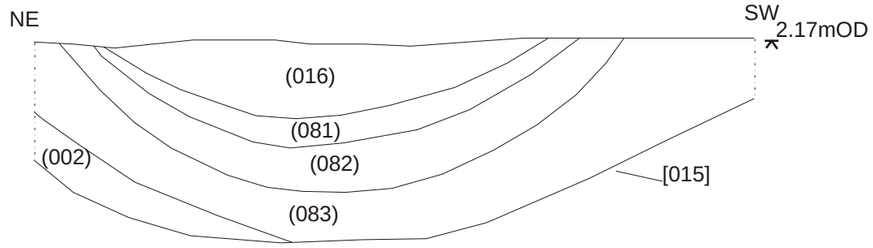
Section 4, 1:20, North West and North Facing, Trench 1



Section 6,1:20, South West Facing, Trench 5



Section 7, 1:20, North West Facing, Trench 6



Section 5,1:20, South East Facing, Trench 4

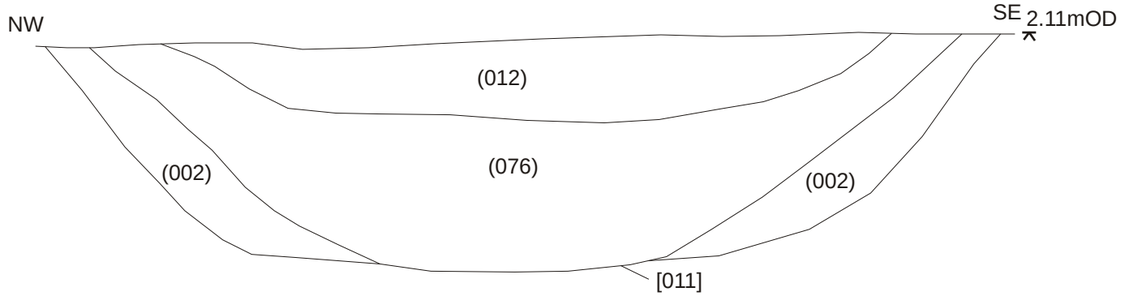
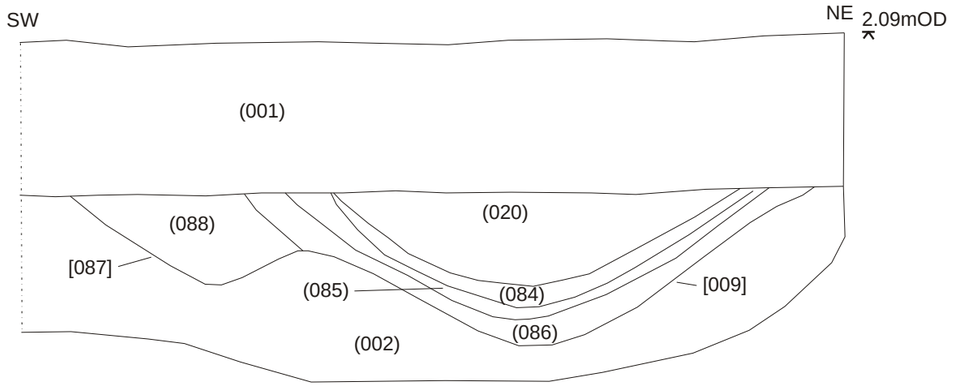
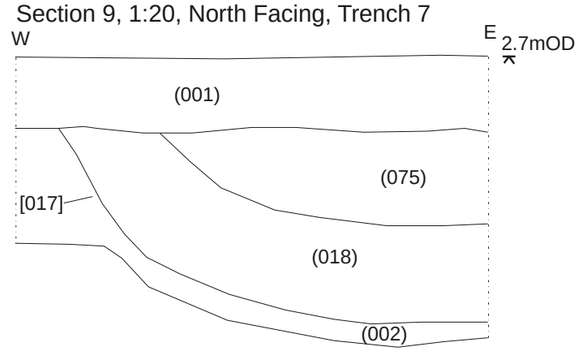


Figure 7: Sections 1-7 at a scale of 1:20

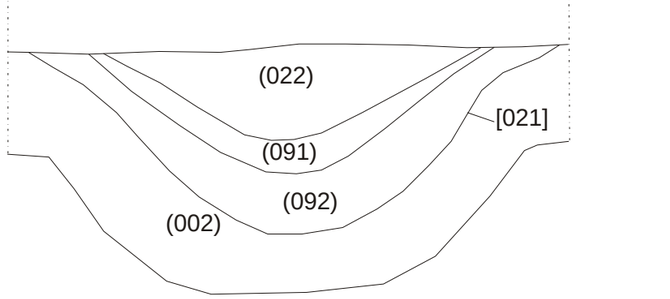
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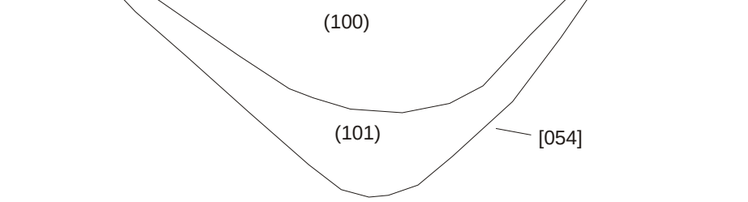
Section 9, 1:20, North Facing, Trench 7



Section 10, 1:20, North Facing, Trench 9



Section 11, 1:20, South East Facing, Trench 25



Section 12, 1:20, East Facing, Trench 22

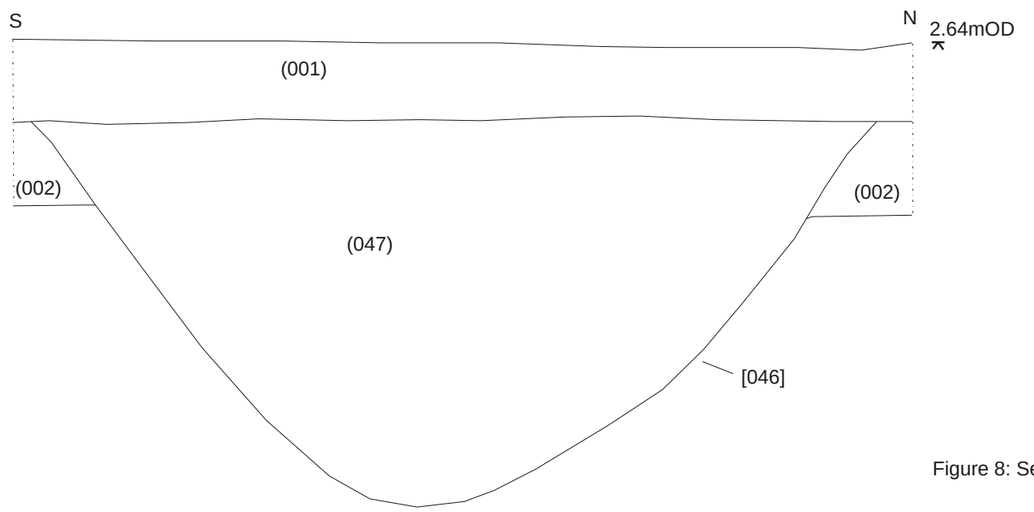
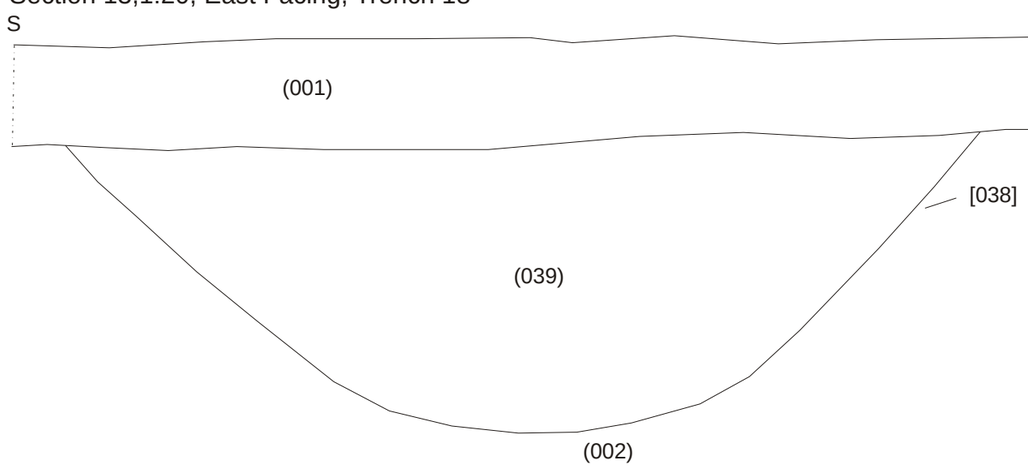
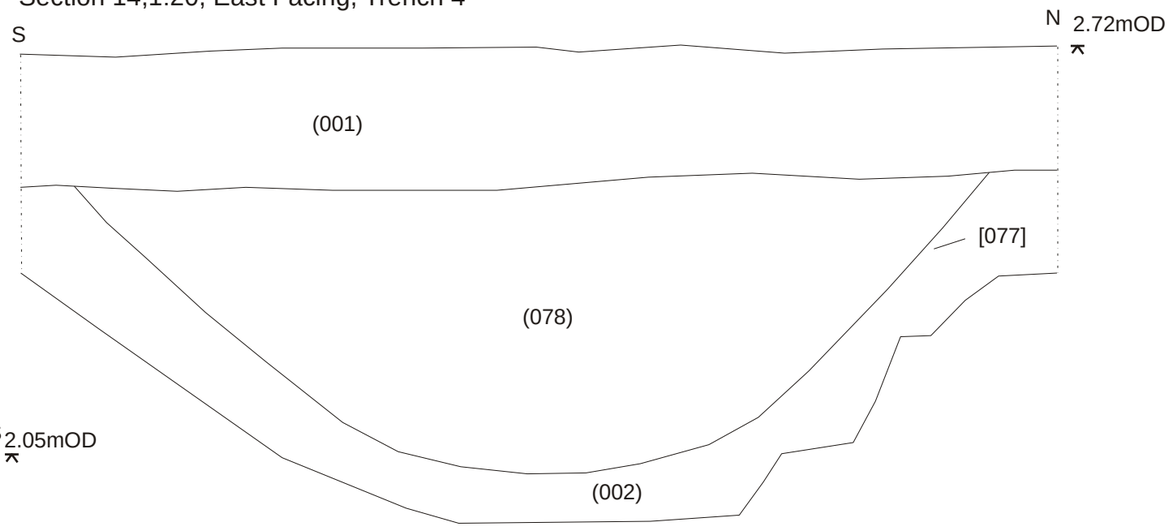


Figure 8: Sections 8-12 at a scale of 1:20

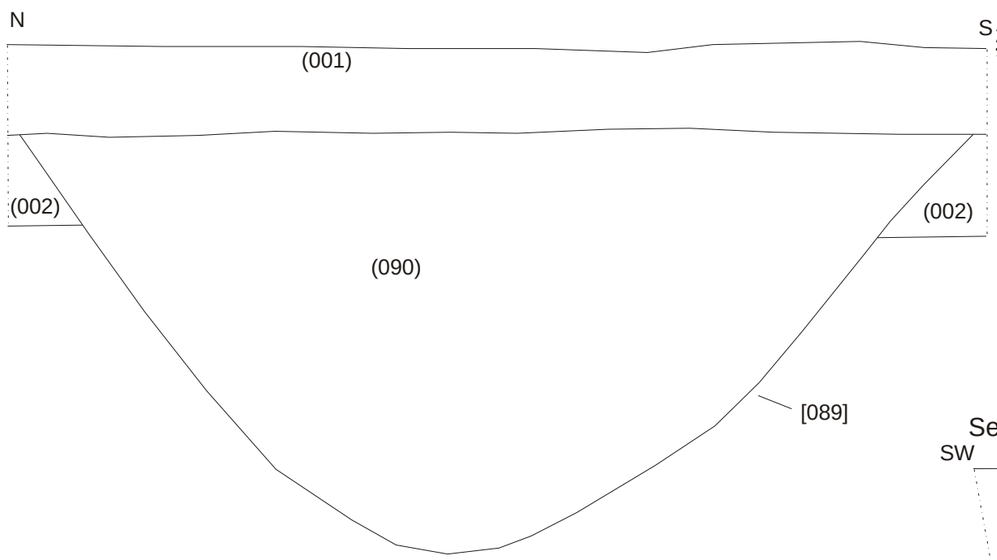
Section 13,1:20, East Facing, Trench 18



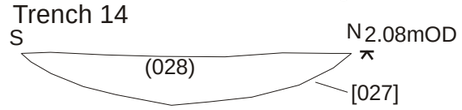
Section 14,1:20, East Facing, Trench 4



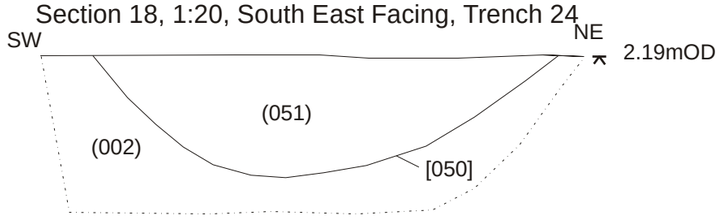
Section 15, 1:20, West Facing, Trench 6



Section 17, 1:20, East Facing
Trench 14



Section 18, 1:20, South East Facing, Trench 24



Section 16, 1:20, West Facing
Trench 14

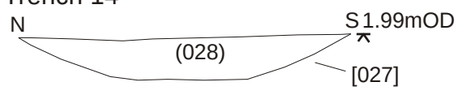
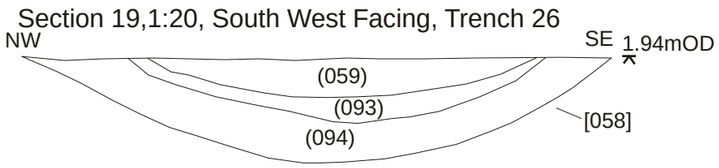
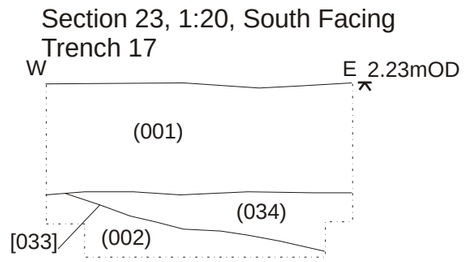
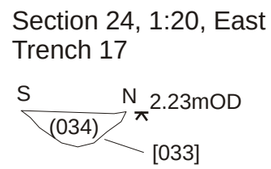
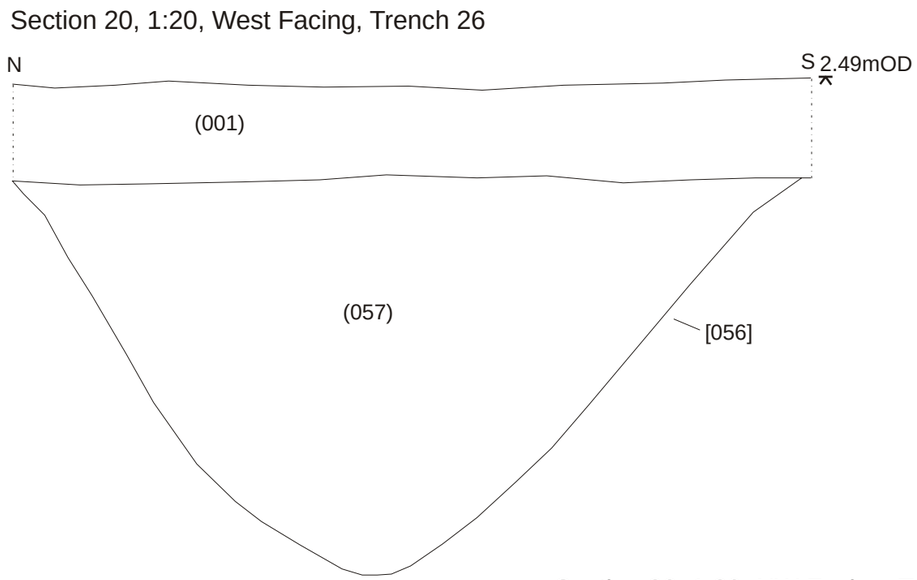


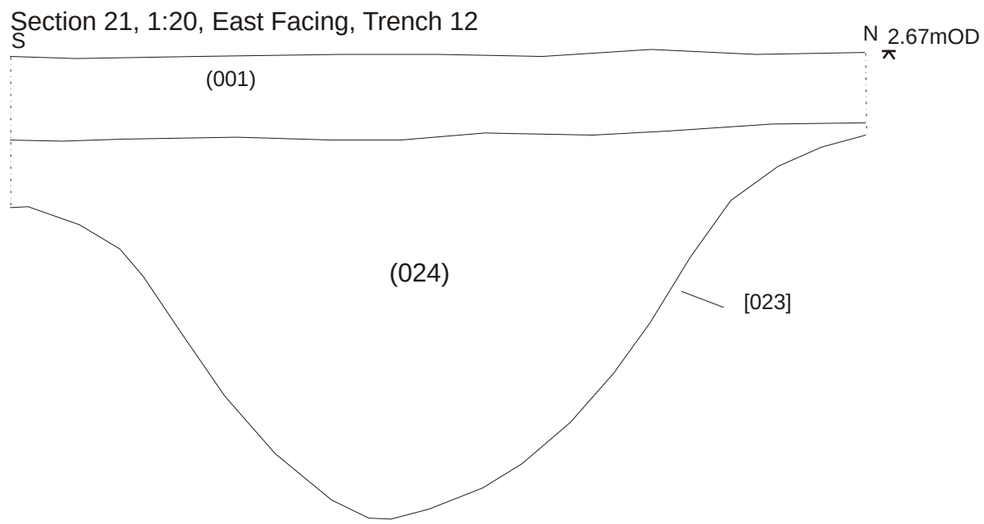
Figure 9: Sections 13-18 at a scale of 1:20











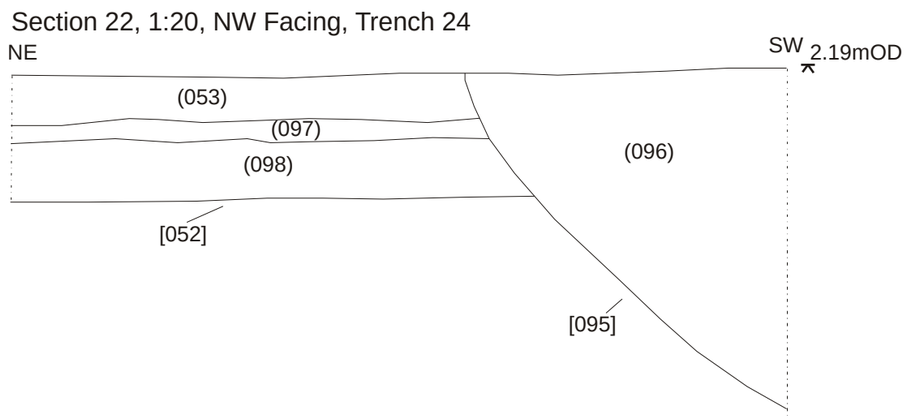
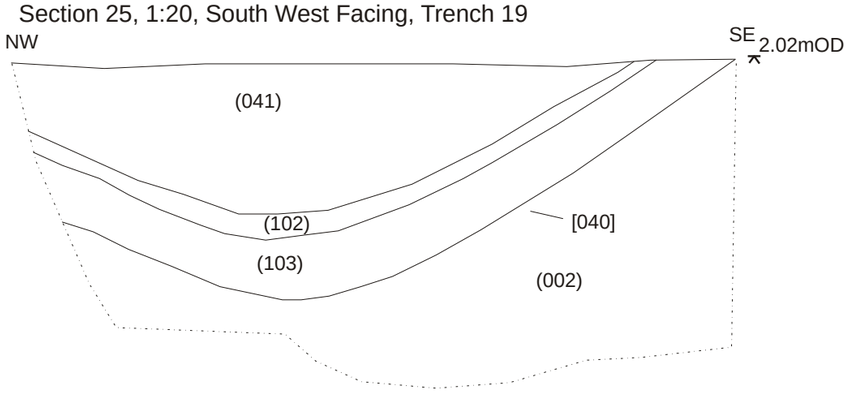
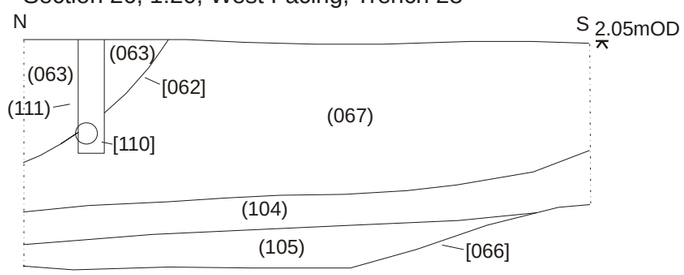


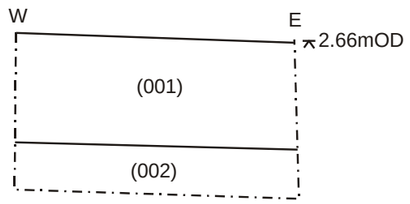
Figure 10: Sections 19-24 at a scale of 1:20

Section 25, 1:20, South West Facing, Trench 19

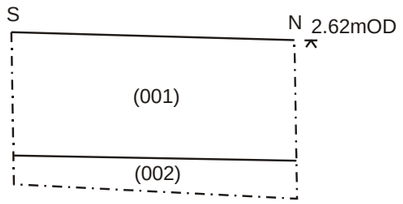


Section 26, 1:20, West Facing, Trench 28



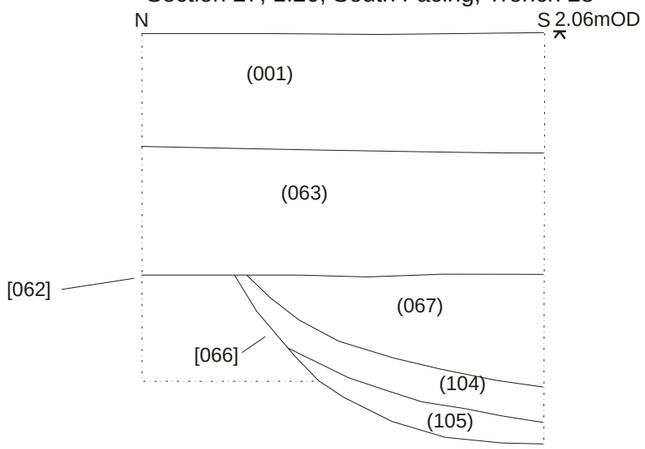


Trench 5, Representative Section 30, South Facing Section, scale 1:20

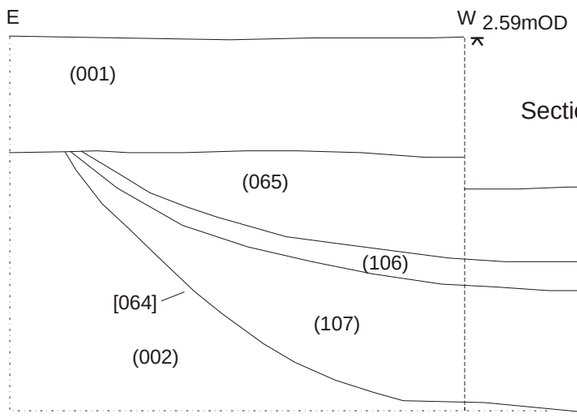


Trench 8, Representative Section 31, East Facing Section, scale 1:20

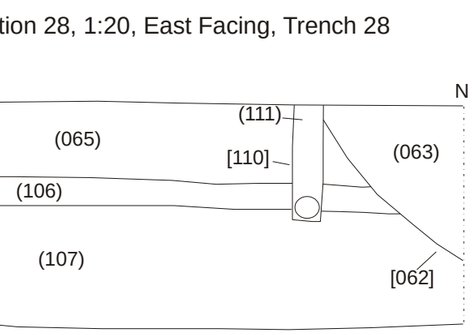
Section 27, 1:20, South Facing, Trench 28

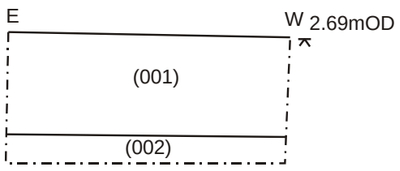


Section 29, 1:20, North Facing, Trench 28

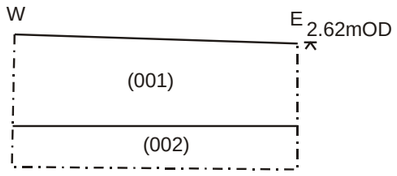


Section 28, 1:20, East Facing, Trench 28

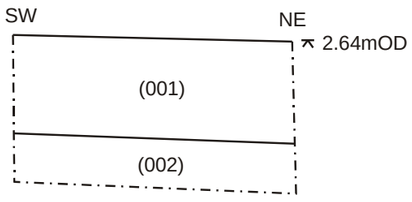




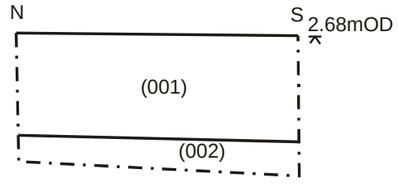
Trench 11, Representative Section 32, North Facing Section, scale 1:20



Trench 15, Representative Section 33, North Facing Section, scale 1:20



Trench 16, Representative Section 34, North East Facing Section, scale 1:20



Trench 23, Representative Section 35, East Facing Section, scale 1:20

Figure 11: Sections 25-35 at a scale of 1:20

Appendix 1: Plates



Plate 1: Trench 1, from the east



Plate 2: Trench 1, from the west



Plate 3: Trench 1, Section 3 of linear ditch cut [**003**], with fill (**004**), from the north



Plate 4: Trench 1, Section 3 of linear ditch cut [**003**], with fill (**004**), from the north



Plate 5: Trench 1, Section 4 of linear ditch cut [**005**] with fills (**006**), (**069**), (**070**), (**072**) and (**073**), from the north-west



Plate 6: Trench 2, from the north



Plate 7: Trench 2, from the south



Plate 8: Trench 2, Representative Section 2, from the west



Plate 9: View of **Trench 2**, featuring the location of **Representative Section 2,** from the south



Plate 10: Trench 2, Section 1 of linear ditch cut [**009**] with fills (**010**) and (**068**), from the south-west



Plate 11: Trench 2, Section 1 of linear ditch cut [**009**] with fills (**010**) and (**068**), from the south-west



Plate 12: Trench 3, from the west



Plate 13: Trench 3, from the east



Plate 14: Trench 4, from the north



Plate 15: Trench 4, from the south



Plate 16: Trench 4, Section 5 of linear ditch cut [**011**] with fills (**012**) and (**076**), from the south-east



Plate 17: Trench 4, Section 5 of linear ditch cut [**011**] with fills (**012**) and (**076**), from the south-east



Plate 18: Trench 4, Section 14 of the linear ditch cut [**077**] with fill (**078**) from the east



Plate 19: Trench 5, from the west



Plate 20: Trench 5, from the east



Plate 21: Trench 5, Representative Section 30, from the south



Plate 22: Trench 5, Section 6 of linear ditch cut [**013**] with fills (**014**), (**079**) and (**080**), from the south-west



Plate 23: Trench 5, Section 6 of linear ditch cut [**013**] with fills (**014**), (**079**) and (**080**), from the south-west



Plate 24: Trench 6, from the north



Plate 25: Trench 6, from the south



Plate 26: Trench 6, Section 7 of linear ditch cut [**015**] with fill (**016**), (**081**), (**082**) and (**083**), from the north-west



Plate 27: Trench 6, Section 7 of linear ditch cut [**015**] with fill (**016**), (**081**), (**082**) and (**083**), from the north-west



Plate 28: Trench 6, Section 15 of linear ditch cut [**089**] with fill (**090**), from the west



Plate 29: Trench 7, from the east



Plate 30: Trench 7, from the west



Plate 31: Trench 7, Section 8 of linear ditch cut [**019**] with fills (**020**), (**084**), (**085**), and (**086**) and of linear ditch cut [**087**] with fill (**088)**, from the south-east



Plate 32: Trench 7, Section 8 of linear ditch cut [**019**] with fills (**020**), (**084**), (**085**), and (**086**) and of linear ditch cut [**087**] with fill (**088)**, from the south-east



Plate 33: Trench 7, Section 9 of pit cut [**017**] with fills (**018**) and (**075**), from the north



Plate 34: Trench 8, from the north



Plate 35: Trench 8, from the south



Plate 36: Trench 8, Representative Section 31, from the east



Plate 37: Trench 9, from the west



Plate 38: Trench 9, from the east



Plate 39: Trench 9, Section 10 of the linear ditch cut [**021**] with fills (**022**), (**091**) and (**092**), from the north



Plate 40: Trench 10, from the north-east



Plate 41: Trench 10, from the south-west



Plate 42: Trench 11, from the west



Plate 43: Trench 11, from the east



Plate 44: Trench 11, Representative Section 32, from the north



Plate 45: Trench 12, from the north



Plate 46: Trench 12, from the south



Plate 47: Trench 12, Section 21 of the linear ditch cut [**023]** with fill (**024**), from the east



Plate 48: Trench 13, from the north



Plate 49: Trench 13, from the south



Plate 50: Trench 14, from the west



Plate 51: Trench 14, from the east



Plate 52: Trench 14, Section 16 of the linear ditch cut [**027**] with fill (**028**), from the west



Plate 53: Trench 14, Section 17 of the linear ditch cut [**027**] with fill (**028**), from the east



Plate 54: Trench 15, from the west



Plate 56: Trench 15, from the east



Plate 55: Trench 15, Representative Section 33, from the north



Plate 57: Trench 16, from the north-east



Plate 58: Trench 16, Representative Section 34, from the north-east



Plate 59: Trench 16, from the south-west



Plate 60: Trench 17, from the east



Plate 61: Trench 17, from the west



Plate 62: Trench 17, Section 23 of the linear ditch cut [**033**] with fill (**034**), from the south



Plate 63: Trench 17, Section 24 of the linear ditch cut [**033**] with fill (**034**), from the south



Plate 64: Trench 18, from the north



Plate 65: Trench 18, from the south



Plate 66: Trench 18, Section 13 of the linear ditch cut [**038**] with fill (**039**), from the east



Plate 68: Trench 19, from the south

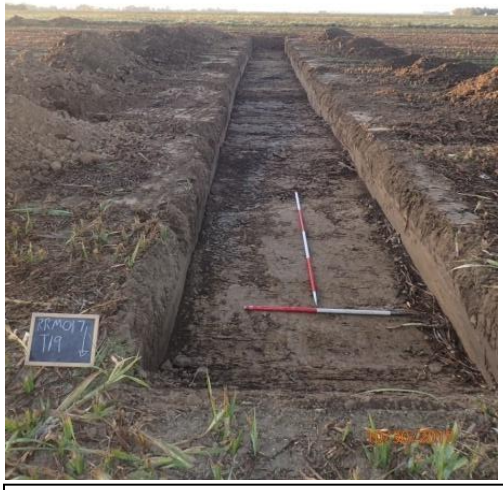


Plate 67: Trench 19, from the north



Plate 69: Trench 19, Section 25 of the linear ditch cut [**040**] with fills (**041**), (**102**) and (**103**), from the south-west



Plate 70: Trench 19, Section 25 of the linear ditch cut [**040**] with fills (**041**), (**102**) and (**103**), from the south



Plate 71: Trench 20, from the north-east



Plate 72: Trench 20, from the south-west



Plate 73: Trench 21, from the west



Plate 74: Trench 21, from the east



Plate 76: Trench 22, from the south



Plate 75: Trench 22, from the north



Plate 77: Trench 22, Section 12 of the linear ditch cut [**046**] with fill (**047**), from the east



Plate 78: Trench 22, Section 12 of the linear ditch cut [**046**] with fill (**047**), from the east



Plate 81: Trench 23, from the south



Plate 79: Trench 23, from the north



Plate 82: Trench 24, Section 18 of the linear ditch cut [**050**] with fill (**051**), from the south-east



Plate 80: Trench 23, Representative Section 35, from the east



Plate 83: Trench 25, from the west



Plate 84: Trench 25, Section 11 of linear ditch cut [**054**] with fills (**055**), (**099**), (**100**) and (**101**), from the south-east



Plate 85: Trench 25, Section 11 of linear ditch cut [**054**] with fills (**055**), (**099**), (**100**) and (**101**), from the south-east



Plate 86: Trench 26, from the north



Plate 87: Trench 26, from the south



Plate 88: Trench 26, Section 19 of the linear ditch cut [**058**] with fills (**059**), (**093**) and (**094**), from the south-west



Plate 89: Trench 26, Section 20 of the linear ditch cut [**056**] with fill (**057**), from the west



Plate 90:Trench 27, from the north



Plate 91:Trench 27, from the south



Plate 92:Trench 28, from the east



Plate 93:Trench 28, from the west



Plate 94:Trench 28, Section 26 of the linear ditch cut [**066**] with fills (**067**), (**104**) and (**105**) and of linear ditch cut [**062**] with fill (**063**), from the west



Plate 95: Trench 28, Section 27 of the linear ditch cut [**066**] with fills (**067**), (**104**) and (**105**) and of linear ditch cut [**062**] with fill (**063**), from the south



Plate 96: Trench 28, Section 28 of the linear ditch cut [**066**] with fills (**067**), (**104**) and (**105**) and of linear ditch cut [**062**] with fill (**063**), from the south



Plate 97: Trench 28, Section 29 of the linear ditch cut [**064**] with fills (**065**), (**106**) and (**107**), from the north

Appendix 2: List of Contexts

001 Topsoil/ploughsoil horizon. Soft, mid orange brown silt with occasional small angular stones. Above (**002**). Recorded within **Representative Sections 2 and 30-35**. Depth - 0.42m.

002 Natural horizon. Soft, light orange brown silt. Below (**001**). Recorded within **Representative Sections 2 and 30-35**. Depth - >0.14m.

Trench 1

001 As earlier.

002 As earlier.

003 Cut of a linear ditch. Orientated from north north west-south south east. Sharp break of slope at top with steeply sloping sides tapering to a 'V'-shaped base. Cut into (**002**). Profile recorded within **Section 3**. Length - >1.90m, width - 0.73m, depth - 0.36m.

004 Fill of the linear ditch cut [**003**]. Soft, mid orange brown silt with occasional charcoal flecking. Recorded within **Section 3**. No finds. Below (**001**). Depth - 0.36m.

005 Cut of a linear ditch. Orientated from north west-south east. Gradual break of slope at top, gently sloping, concave sides with a gradual break of slope and base and a rounded base. Profile recorded within **Section 4**. Cut into (**002**). Length - >2.35m, width - 3.12m, depth - 0.83m.

006 Uppermost fill of the linear ditch cut [**005**]. Soft, dark grey silt with no inclusions. Recorded within **Section 4**. Below (**001**) and above (**069**). This fill produced two sherds of Roman pottery. Depth - 0.27m.

069 Fill of the linear ditch cut [**005**]. Soft, very dark brown silt of decayed organic matter. Recorded within **Section 4**. Below (**001**) and above (**070**). No finds. Depth - 0.15m.

070 Fill of the linear ditch cut [**005**]. Soft, mid blue grey clay with slight orange mottling and no inclusions. Below (**069**) and above (**072**). Recorded within **Section 4**. No finds. Depth - 0.18m.

072 Fill of the linear ditch cut [**005**]. Friable, dark orange brown silt with grey mottling and lenses of redeposited natural. No inclusions and no finds. Below (**070**) and above (**073**). Recorded within **Section 4**. Depth - 0.31m.

073 Basal fill of the linear ditch cut [**005**]. Firm, dark orange brown clayey silt with grey mottling and no inclusions. No finds. Below (**072**). Recorded within **Section 4**. Depth - 0.11m

007 Cut of a modern ovular pit. Not excavated. Cut into (**002**). Length - 1.72, width - >0.73. Depth - not determined as was not excavated.

008 Fill of the modern pit [**007**]. Loose, dark brown sandy silt with much root sorting along with finds of modern glass and glazed ceramics, which were not retained..

Trench 2

001 As earlier. **Representative Section 2.**

002 As earlier. **Representative Section 2.**

009 Cut of a linear ditch. Orientated from north east-south west. Sharp break of slope at top, steeply sloping, rounded sides with rounded break of slope at base and rounded base. Profile recorded within **Section 1.** Cut into (**002**). Length - 2.0, width - 1.49m, depth - 0.54m.

010 Upper fill of the linear ditch cut [**009**]. Soft, mid orange brown silt with moderate small fragments of charcoal and flecking. Recorded within **Section 1**. This fill produced one sherd of Roman pottery. Below (**001**) and above (**068**). Depth - 0.39m.

068 Basal fill of the linear ditch cut [**009**]. Friable, dark grey brown silt with orange mottling. No inclusions. No finds. Recorded within **Section 1**. Below (**010**). Depth - 0.15m.

Trench 3

001 As earlier.

002 As earlier.

Trench 4

001 As earlier.

002 As earlier.

011 Cut of a linear ditch. Orientated from north east-south west. Sharp break of slope at top, gently curving concave sides with rounded break of slope at base to a flattish and slightly rounded base. Cut into (**002**). Profile recorded within **Section 5.** Length - >2.05m, width - 2.82m, depth - 0.77m.

012 Upper fill of the linear ditch cut [**011**]. Soft, dark orange brown silt with decayed organic matter and occasional small fragments and flecking of burnt daub and small fragments of charcoal and flecking. This fill produced two sherds of Roman pottery. Below (**001**) and above (**076**). Recorded within **Section 5**. Depth - 0.26m.

076 Basal fill of the linear ditch cut [**011**]. Soft, dark greyish blue silt with small rounded stones c.5%. No inclusions. This fill yielded five sherds of Roman pottery. Below (**012**). Recorded within **Section 5**. Depth - 0.51m.

077 Cut of an east-west orientated linear ditch. Sharp break of slope at top, gently curving concave sides with rounded break of slope at base and rounded base. Profile recorded within **Section 14**. Cut into (**002**). Length - >1.80m, width - 2.96m, depth - 0.91m.

078 Fill of the linear ditch cut [**077**]. Friable, dark grey brown humic silt. No inclusions and no finds. Below (**001**). Recorded within **Section 14**. Depth - 0.91m.

Trench 5

001 As earlier. **Representative Section 30.**

002 As earlier. **Representative Section 30.**

013 Cut of a linear ditch. Orientated from north east-south west. Sharp break of slope at top, gently curving concave sides with rounded break of slope at base and a rounded base.

Cut into (**002**). Profile recorded within **Section 6**. Length - >2.32m, width - 2.44m depth - 0.98m.

014 Upper fill of the linear ditch cut [**013**]. Soft, mid orange brown silt with occasional small fragments of charcoal and flecking. Below (**001**) and above (**079**). Recorded within **Section 6**. No finds. Depth - 0.98m

079 Fill of the linear ditch cut [**013**]. Soft, very dark grey brown silt with decayed organic matter. No inclusions and no finds. Below (**014**) and above (**080**). Recorded within **Section 6**. Depth - 0.07m.

080 Basal fill of the linear ditch cut [**013**]. Firm, dark blue grey clayey silt with no inclusions. Below (**079**). Recorded within **Section 6**. Depth - 0.53m.

Trench 6

001 As earlier.

002 As earlier.

015 Cut of a linear ditch. Orientated from north west-south east. Break of slope at top not seen as beyond edge of trench, gently curving concave side to the north-east, slightly convex side to the south west with a gradual break of slope at the base to a gently rounded base. Cut into (**002**). Profile recorded within **Section 7**. Length - >11.30m, width - >2.34m, depth - 0.65m.

016 Upper fill of the linear ditch cut [**015**]. Soft, mid orange brown silt with occasional charcoal and burnt daub flecking. Below (**001**) and above (**081**). No Finds. Recorded within **Section 7**. Depth - 0.24m.

081 Fill of the linear ditch cut [**015**]. Soft, very dark grey brown silt with decayed organic matter. No inclusions. Below (**016**) and above (**082**). No finds. Recorded within **Section 7**. Depth - 0.11m.

082 Fill of the linear ditch cut [**015**]. Soft, very dark blue grey clayey silt with no inclusions. Below (**081**) and above (**083**). No finds. Recorded within **Section 7**. Depth - 0.15m.

083 Basal fill of the linear ditch cut [**015**]. Soft, dark grey brown clayey silt with orange mottling and no inclusions. Below (**082**). No finds. Recorded within **Section 7**. Depth - 0.16m.

089 Cut of a linear ditch. Orientated from east-west. Sharp break of slope at top, slightly convex edge to top breaking into gentle concave edge with a gradual break of slope to a rounded base. Cut into (**002**). profile recorded within **Section 15**. Length - >1.80m, width - 3.11m, depth - 1.38m.

090 Fill of the linear ditch cut [**089**]. Soft, dark grey brown clayey silt with no inclusions and no finds. Below (**001)**. Recorded within **Section 15**. Depth - 1.38m.

Trench 7

001 As earlier.

002 As earlier.

017 Cut of a pit. Shape unknown, full extent unseen. Only south-western corner observed within trench. Sharp break of slope at top, steeply curving sides with rounded break of slope to a rounded base. Profile recorded within **Section 9**. Length - >1.51m, width - >0.88m, depth - 0.69m.

018 Lower fill of the pit cut [**017**]. Soft, mid orange brown silt with no inclusions. This fill produced eight sherds of Roman pottery. Below (**075**). Recorded within **Section 9**. Depth - 0.34m.

075 Upper fill of the pit cut [**017**]. Friable, mid orange brown redeposited natural with no inclusions and no finds. Recorded within **Section 9**. Depth - 0.35m.

019 Cut of a linear ditch. Orientated from north west-south east. Sharp break of slope at top, gently curving concave sides with rounded break of slope at base and rounded base. Cut into (**002**). Profile recorded within **Section 8**. Truncated linear ditch cut [**087**] to west. Length - >21.10m, width - 2.09m, depth - 0.53m.

020 Upper fill of the linear ditch cut [**019**]. Soft, mid orange brown silt with occasional small fragments of charcoal and flecking. Below (**001**) and above (**084**). Recorded within **Section 8**. No finds. Depth - 0.32m.

084 Fill of the linear ditch cut [**019**]. Soft, very dark grey brown silt with decayed organic matter. No inclusions and no finds. Recorded within **Section 8**. Depth - 0.08m.

085 Fill of the linear ditch cut [**019**]. Soft, gleyed light grey marl deposit with organic streaking, appears to have leached from the fill (**084**) above. No finds. Below (**084**) and above (**08**6). Recorded within **Section 8**. Depth - 0.05m.

086 Basal fill of the linear ditch cut [**019**]. Soft, dark grey brown clayey silt with no inclusions and no finds. Below (**085**). Recorded within **Section 8**. Depth - 0.08m.

087 Cut of a linear ditch. Aligned from north-south. Truncated to the east by the linear ditch cut [**019**]. Gradual break of slope to western edge, gently sloping western side with rounded breaks of slope to base and tapering, rounded base. Cut into (**002**). Profile recorded within **Section 8**. Length - >1.80m, width - >0.61m, depth - 0.31m.

088 Fill of the linear ditch cut [**087**]. Friable, mid blue grey silt with orange mottling. No inclusions and no finds. Below (**001**). Recorded within **Section 8**. Depth - 0.31m.

Trench 8

001 As earlier. **Representative Section 31**.

002 As earlier. **Representative Section 31**.

Trench 9

001 As earlier.

002 As earlier.

021 Cut of a linear ditch. Orientated from north-south. Gradual break of slope at top, gently curving convex sides to top, breaking into concave sides lower down, rounded break of slope at base with rounded base. Cut into (**002**). Profile recorded within **Section 10**. Length - >1.80m, width - 1.88m, depth - 0.66m.

022 Upper fill of the linear ditch cut [**021**]. Soft, mid orange brown silt with occasional small fragments of charcoal and flecking. Below (**001**) and above (**091**). No finds. Recorded within **Section 10**. Depth - 0.33m.

091 Fill of the linear ditch cut [**021**]. Soft, very dark grey brown silt with decayed organic matter. No inclusions and no finds. Below (**002**) and above (**092**). Recorded within **Section 10**. Depth - 0.12m.

092 Basal fill of the linear ditch cut [**021**]. Soft, dark blue grey clayey silt with no inclusions and no finds. Below (**091**). Recorded within **Section 10**. Depth - 0.21m

Trench 10

001 As earlier.

002 As earlier.

108 Cut of a linear ditch. Orientated from east-west. Continuation to the east of the linear ditch cut [**077**] in **Trench 4**. Not excavated. Cut into (**002**). Length - >5.80m, width - >2.20m, Depth - not determined as was not excavated.

109 Fill of the linear ditch cut [**108**]. Soft, mid orange brown silt with occasional small fragments of charcoal and flecking. Below (**001**). Not excavated. There were no finds from this fill. Depth - not determined as was not excavated.

Trench 11

001 As earlier. **Representative Section 32.**

002 As earlier. **Representative Section 32.**

Trench 12

001 As earlier.

002 As earlier.

023 Cut of a linear ditch. Orientated from east-west. Gradual break of slope at top, with convex edge breaking into gentle concave edge with a gradual break of slope to a rounded base. Cut into (**002**). Profile recorded within **Section 21**. Length - >1.80m, width - >2.80m, depth - 1.23m.

024 Fill of the linear ditch cut [**023**]. Soft, mid orange brown silt with no inclusions and no finds. Recorded within **Section 21**. Below (**001**). Depth - 1.23m.

Trench 13

001 As earlier.

002 As earlier.

Trench 14

001 As earlier.

002 As earlier.

027 Cut of an east-west orientated linear ditch. Shallow and truncated profile. Gradual break of slope to top, shallow curving sides with a gradual break of slope at base and a flattish base. Cut into (**002**). Profile recorded within **Sections 16 and 17**. Length - >25.54m, width - 1.10m, depth 0.16m.

028 Fill of the linear ditch cut [**027**]. Soft, dark grey brown silt with no inclusions and no finds. Below (**001**). No finds. Recorded within **Sections 16 and 17**. Depth - 0.16m.

Trench 15

001 As earlier. **Representative Section 33.**

002 As earlier. **Representative Section 33.**

Trench 16

001 As earlier.

002 As earlier.

029 Cut of a linear ditch that was aligned from east-west. Continuation to the east of the same ditch recorded within **Trenches 4 and 10** to the west. Cut into (**002**). Profile not recorded as was not excavated. Length - >2.71m, width - 3.40m, depth - not determined as was not excavated.

030 Fill of the linear ditch cut [**029**]. Soft, dark orange brown silt with occasional small fragments of charcoal and flecking. No finds. Below (**001**). Not recorded in section as was not excavated. Depth - not determined as was not excavated.

Trench 17

001 As earlier.

002 As earlier.

033 Cut of a curvilinear feature. Sharp break of slope to top, concave edge with gradual break of slope into rounded base. Shallow and truncated profile. Cut into (**002**). Profile recorded within **Sections 23 and 24**. Length - >21.0m, width - 0.35m, depth - 0.19m.

034 Fill of the curvilinear feature [**033**]. Soft, mid orange brown silt with no inclusions. Some redeposited natural within fill. No finds. Below (**001**). Recorded within **Sections 23 and 24**. Depth - 0.19m.

Trench 18

001 As earlier.

002 As earlier.

038 Cut of a linear ditch that was aligned from east-west. Sharp break of slope to top, gentle concave edges with a gradual rounded break of slope to a rounded base. Cut into (**002**). Profile recorded within **Section 13**. Length - >1.80m, width - 2.97m, depth - 0.93m.

039 Fill of the linear ditch cut [**038**]. Soft, mid orange brown silt with moderate charcoal flecking and occasional burnt daub flecking. Below (**001**). No finds. Recorded within **Section 13**. Depth - 0.93m.

Trench 19

001 As earlier.

002 As earlier.

040 Cut of a linear ditch that was orientated from north east-south west. Sharp break of slope to top, gentle concave edges with gradual break of slope to rounded break of slope at base and rounded base. Cut into (**002**). Profile recorded within **Section 25**. Length - >15.30m, width - 2.56m, depth - 0.84m.

041 Uppermost fill of linear ditch cut [**040**]. Soft, mid orange brown silt with no inclusions. Recorded within **Section 25**. Below (**001**). No finds. Depth - 0.53m.

102 Fill of the linear ditch cut [**040**]. Soft, dark brown clayey silt with layer of decomposed organic material. No inclusions and no finds. Below (**041**) and above (**103**). Recorded within **Section 25**. Depth - 0.09m.

103 Basal fill of the linear ditch cut [**040**]. Friable to soft, dark blue grey silt with no inclusions and no finds. Below (**102**). Recorded within **Section 25**. Depth - 0.22m.

Trench 20

001 As earlier.

002 As earlier.

042 Cut of a linear ditch that was orientated from east-west. This was a continuation of the same ditch that was previously recorded within **Trench 4** to the west and also within **Trenches 10 and 16** to the east. This ditch remained unexcavated. Cut into (**002**). Length - >9.50m, width - >0.54m, depth - not determined as was not excavated.

043 Fill of the linear ditch cut [**042**]. Soft, light orange brown silt with no inclusions. Not excavated. No Finds. Below (**001**). Depth - not determined as was not excavated.

Trench 21

001 As earlier.

002 As earlier.

Trench 22

001 As earlier.

002 As earlier.

046 Cut of a linear ditch that was orientated from east-west. Sharp break of slope at top, with slight convex edge rapidly breaking into a gentle concave edge. Rounded break of slope at base with rounded base. Profile recorded within **Section 12**. Cut into (**002**). Length - >1.80m, width - 2.96m, depth - 1.36m.

047 Fill of the linear ditch cut [**046**]. Soft, mid orange brown silt with occasional small fragments of charcoal and flecking. Recorded within **Section 12**. Below (**001**). No finds. Depth - 1.36m.

Trench 23

001 As earlier. **Representative Section 35**.

002 As earlier. **Representative Section 35.**

Trench 24

001 As earlier.

002 As earlier.

050 Cut of a linear ditch that was aligned from east-west. Sharp break of slope to top, gently concave sides with rounded break of slope at base and rounded base. Profile recorded within **Section 18**. Cut into (**002**). Length - >1.80m, width - 1.51m, depth - 0.39m.

051 Fill of the linear ditch cut [**050**]. Soft, mid orange brown silt with no inclusions. Recorded within **Section 18**. Below (**001**). No finds. Depth - 0.39m.

052 Cut of a linear ditch that was orientated from north-south. Truncated to the south west by the linear ditch cut [**095**]. Gradual break of slope to top, gentle concave edges and an imperceptible break of slope to a rounded base. Cut into (**002**). Recorded within **Section 22**. Length - > 2.05m, width - 1.25m, depth - 1.09m.

053 Uppermost fill of the linear ditch cut [**052]**. Soft, light grey brown silt with no inclusions. Below (**001**) and above (**098**). Recorded within **Section 22**. No finds. Depth - 0.38m.

097 Fill of the linear ditch cut [**052**]. Soft, dark brown silty clay with a layer of decomposed organic material and no inclusions or finds. Below (**053**) and above (**098**). Recorded within **Section 22**. Depth - 0.07m.

098 Basal fill of the linear ditch cut [**052**]. Soft, mid blue grey clayey silt with no inclusions and no finds. Below (**097**). Recorded within **Section 22**. Depth - 0.17m.

095 Cut of a linear ditch that was aligned from east-west. Sharp break of slope to top, concave edge to north side, south edge not seen in section as was beyond limit of excavation, break of slope at base and base not observed. Cut into (**002**). Continuation of the same ditch previously recorded within **Trench 16** to the east and also within Trenches **4, 20 and 10** to the west. Profile partially recorded within **Section 22**. Length - >6.40m width - 2.40m, depth - 1.09m. Truncated the linear ditch cut [**052]** to the north-east.

096 Fill of the linear ditch cut [**095**]. Soft, mid orange brown silt with no inclusions and no finds. Below (**001**). Recorded within **Section 22**. Depth - 1.09m.

Trench 25

001 As earlier.

002 As earlier.

054 Cut of a linear ditch that was orientated from north west-south east. Sharp break of slope to top, convex edge to top of south-west slope breaking into concave side, concave side to north-east, gradual break of slope to tapered rounded base. Profile recorded within **Section 11**. Cut into (**002**). Length - .2.60m, width - 2.12m, depth - 0.93m.

055 Uppermost fill of the linear ditch cut [**054**]. Soft, mid orange brown silt with no inclusions and no finds. Recorded within **Section 11**. Below (**001**) and above (**099**). Depth - 0.08m.

099 Fill of the linear ditch cut [**054**]. Soft, dark brown silty clay with a layer of decomposed organic material. No inclusions and no finds. Recorded within **Section 11**. Below (**055**) and above (**100**). Depth - 0.07m.

100 Fill of the linear ditch cut [**054**]. Friable, mid blue grey clayey silt with no inclusions and no finds. Recorded within **Section 11**. Below (**099**) and above (**101**). Depth - 0.48m.

101 Basal fill of the linear ditch cut [**054**]. Soft, dark orange brown silty clay with grey mottling. No finds and no inclusions. Below (**100**). Recorded within **Section 11.** Depth - 0.30m.

Trench 26

001 As earlier.

002 As earlier.

056 Cut of a linear ditch that was orientated from east-west. Sharp break of slope at top, regular steeply sloping sides with rounded breaks of slope at base and rounded short base. Profile recorded within **Section 20**. Cut into (**002**). Length - >1.80m, width - 2.57m, depth - 1.29m.

057 Fill of the linear ditch cut [**056**]. Soft, mid orange brown silt with occasional burnt daub and charcoal flecking. No finds. Recorded within **Section 20**. Below (**001**). Depth - 1.29m.

058 Cut of a linear ditch that was orientated from north north east-south south west. Gradual break of slope to top, shallow concave edges with imperceptible breaks of slope at base to a wide rounded base. Profile recorded within **Section 19**. Cut into (**002**). Length - >6.55m, width - 1.92, depth -. 0.34m.

059 Uppermost fill of the linear ditch cut [**058**]. Soft, mid orange brown silt with heavy charcoal staining. No finds. Recorded within **Section 19**. Below (**001**) and above (**093**). Depth - 0.13m.

093 Fill of the linear ditch cut [**058**]. Soft, dark brown silty clay with decomposed organic material and no inclusions. No finds. Recorded within **Section 19**. Below (**059**) and above (**094**). Depth - 0.08m.

094 Basal fill of the linear ditch cut [**058**]. Soft, mid blue grey clayey silt with no inclusions and no finds. Below (**093**). Recorded within **Section 19**. Depth - 0.13m.

Trench 27

001 As earlier.

002 As earlier.

Trench 28

001 As earlier.

002 As earlier.

062 Cut of a linear ditch that was orientated from east-west. This same ditch had been previously identified within **Trenches 4, 20, 10, 24 and 16** to the east. Sharp break of slope to top, even concave edge to north, south edge not observed as it was beyond the southern limit of excavation of the trench . Break of slope at base and base not reached. This ditch truncated the ditches [**064**] and [**066**]. Cut into (**002**). Recorded within **Sections 26-28**. Length - >30.0m, width - 0.91m, depth - >0.44m.

063 Fill of the linear ditch cut [**062**]. Friable, dark brown humic clayey silt with no inclusions. Below (**001**). No finds. Recorded within **Sections 26-28**. Depth - >0.44m.

064 Cut of a north-south orientated linear ditch that was truncated by the linear ditch cut [**062**]. Clear break of slope to top, shallow curving edge with gradual break of slope to a flattish base. Cut into (**002**). Recorded within **Sections 28 and 29**. Length - >1.80m, width - 2.40m, depth - 0.86m.

065 Uppermost fill of the linear ditch cut [**064**]. Friable, dark brown silt with no inclusions and no finds. Below (**001**) and above (**106**). Recorded within **Sections 28 and 29**. Depth - 0.35.

106 Fill of the linear ditch cut [**064**]. Soft, dark brown silty clay with layer of decomposed organic material and no inclusions and no finds. Below (**065**) and above (**107**). Recorded within **Sections 28 and 29**. Depth - 0.10m.

107 Basal fill of the linear ditch cut [**064**]. Friable, dark blue grey silt with charcoal flecking. Below (**106**). Recorded within **Sections 28 and 29**. Depth - 0.41m.

066 Cut of a north-south orientated linear ditch that was truncated by the linear ditch cut [**062**]. Sharp break of slope to top, gentle concave edge with an imperceptible break of slope at the base to a flattish base. Cut into (**002**). Recorded within **Sections 26 and 27.** Length - >1.80m, width - 2.35m, depth - 0.79m

067 Uppermost fill of the linear ditch cut [**066**]. Friable, dark brown silt with no inclusions and no finds. Below (**001**) and above (**104**). Recorded within **Sections 26 and 27.** Depth - 0.54m.

104 Fill of the linear ditch cut [**066**]. Soft, dark brown silty clay with layer of decomposed organic material. No inclusions and no finds. Below (**067**) and above (**105**). Recorded within **Sections 26 and 27.** Depth - 0.11m.

105 Fill of the linear ditch cut [**066**]. Friable, dark bluish grey clayey silt with no inclusions. Below (**104**). This fill produced six fragments of fired clay. Recorded within **Sections 26 and 27.** Depth - 0.14m.

110 Cut of a modern service trench which contained a plastic water pipe. Truncated the ditches [**062**], [**064**] and [**066**]. Vertical sides with a flat bottom. profile recorded in **Sections 26 and 28**. Width - 0.10m, depth 0.40m.

111 Fill of the modern service trench [**110**]. Friable, dark brown clayey silt with no inclusions. Recorded within **Sections 26 and 27.** Depth - 0.40m.

Appendix 3: The Archive

The archive consists of:

Ninety-seven context records
Plans of the trial trenches with recorded archaeological features at a scale of 1:100 on three sheets of drawing film
Thirty-five section drawings at a scale of 1:20 on seven sheets of drawing film
One context register
One photographic register

All records are currently held at:

38 Finningley Road
Lincoln
LN6 0UP

And will be deposited in due course at:

The Collection
Danes Terrace
Lincoln
LN2 1LP

Under the accession number **LCNCC: 2017.137** and the site code **RRMO17**

Appendix 4: The Finds Report by Alex Beeby

ROMAN ROAD, MOULTON CHAPEL (RRMO17) - FINDS REPORT

ROMAN POTTERY

By Alex Beeby

Introduction

All the material was recorded at archive level in accordance with the guidelines laid out by Darling(2004) and to conform to Lincolnshire County Council's *Archaeology Handbook*. The pottery was recorded during January 2018, using the codes and system developed for the City of Lincoln Archaeological Unit (Darling and Precious, 2014). A total of 55 sherds from 27 vessels, weighing 2333 grams was recovered from the site.

Methodology

The material was laid out and viewed in context order. Sherds were counted and weighed by individual vessel within each context. The pottery was examined visually and using x20 magnification. This information was then added to an Access database. An archive list of the pottery is included in Archive Catalogue 1, with a summary of fabrics shown in Table 1 below.

Condition

The condition of the pottery is mixed, but the sherds are generally fresh and large. There are a high number of vessels represented by multiple pieces within the record. The shell tempered pottery is notably abraded and most sherds are also leached, although this is most likely due to soil conditions on the site. Pieces from at least five of the vessels recovered from linear feature [066] show signs of heat damage, including burning, spalling and sooting.

Results

Table 1,Summary of the Roman Pottery Fabrics

Fabric	Cname	Full Name	NoS	NoV	W(g)
Samian	SAMCG	Central Gaulish Samian Ware	2	1	25
Oxidised Sandy	BUFF	Miscellaneous Buffwares	1	1	42
Reduced Sandy	GREY	Miscellaneous Grey Ware	18	7	733
	NVGM	Nene Valley Type Grey - Micaceous Variant	1	1	112
	NVGW	Nene Valley Grey Ware	22	10	919
Shell	SHEL	Undifferentiated Shell-Tempered	11	7	502
		Total	**55**	**27**	**2333**

Provenance

Pottery was recovered from single features, within five of the excavated trenches (1, 2, 4, 7 and 28). The bulk of the pottery came from a feature in Trench 28. All of the productive trenches were located in the western side of the site, with Trenches1, 2, 4 and 28 clustered on the western extent of the surveyed area. Table 2 below show the origin of all of the pottery, listed by trench and then cut number.

Table 2, the Origin of the Pottery

Tr	Feature Type	Cut	Context	NoS	W(g)
1	Linear Feature	005	006	2	46
2	Linear Feature	009	010	2	25
4	Linear Feature	011	012	2	23
			076	5	253
7	Pit	017	018	8	271

Tr	Feature Type	Cut	Context	NoS	W(g)
28	Linear Feature	066	105	36	1715
			Total	**55**	**2333**

Range

The assemblage is dominated by Nene Valley greyware (NVGW) and unclassified greyware (GREY), these two types comprising 73.7% of the total by sherd number (40 sherds). Shell tempered ware (SHEL) accounts for a further 20% (11 sherds). Additional fabrics include buff ware (BUFF), Central Gaulish Samian ware (SAMCG), and a Nene Valley type micaceous variant fabric (NVMV).

Micaceous Grey and Nene Valley type wares are not uncommon in the Lincolnshire/Norfolk/North Cambridgeshire Fenland area and these are likely to have been locally produced. With the exception of one vessel in Central Gaulish Samian ware, the assemblage is utilitarian in nature being comprised of utilitarian domestic vessel types. The lack of Nene Valley colour coated wares, or any other native fineware, is notable. None of the Roman material is diagnostically very late, and all of the pottery could be placed comfortably within a date range spanning the mid 2nd to 3rd centuries AD.

Trench 1

Trench 1 produced two sherds, including a fragment from a flagon handle in a buff coloured sandy fabric (BUFF). Vessels of this form type, in coarse fabrics, are common before the early 3rd century, after which time they become increasingly rare, eventually being entirely replaced by vessels in other, finer fabrics such as Nene valley Colour coated ware.

Trench 2

Trench 2 yielded sherd from a single vessel, a bowl in South Gaulish Samian ware (SAMCG). The piece can be securely dated to the 2nd century AD.

Trench 4

This trench produced a total of seven sherds, including three pieces from a narrow necked jar in Nene Valley greyware (NVGW). The form of this vessel is unusual and atypical of the standard NVGW repertoire, because of this it cannot be confidently dated and more closely than to the 2nd or 3rd centuries AD.

Trench 7

Pit [017] produced pottery from within Trench 7. A wide mouthed jar in greyware (GREY), with burnished neck decoration, is a type commonly seen in Nene Valley greyware; this item is unlikely to have been produced before the later 2nd century AD. A single, additional sherd of NVGW from this context, supports a later 2nd to 3rd century date for the fill of this feature, although a date within the later 2nd to mid 3rd century range is perhaps most likely.

Trench 28

Trench 28 produced 36 sherds from 16 vessels, with Shell tempered ware (SHEL) , greyware (GREY), Nene Valley greyware (NVGW) and a micaceous Nene Valley type ware variant (NVGM), all recorded. With the exception of the shell tempered material, which is badly leached, the pottery from this feature is notably fresh, and the pieces are large, although some pieces do show evidence of post depositional heat damage. This group likely contains primary deposition material.

The bulk of vessels are jar forms, including at least four examples of wide mouthed jars. A carinated bowl in greyware (GREY) is of particular note, this item has narrow strips of stamped decoration on the external body wall. Both the decoration and the form, which is most likely derived from a Samian Form 29 bowl, have close parallels with vessels in Parisian ware. Carinated bowls of a similar form in Nene Valley parchment ware, are likely dated to the 2nd

century (Howe et al, 1980 26-27 and fig 8.100). The range of fabrics and forms suggests a mid to late 2nd century date for this context.

Potential
There is excellent potential for further work. Should a further phase of excavation be undertaken as a result of the evaluation, the greywares would be worthy of microscopic re-examination. In addition, a total of four vessels have been selected for illustration; these are shown in the archive catalogue of this report with a "Y" entered into the "Dr" column of the archive table. There is a high potential for the recovery of roman dated finds within the western side of the evaluated site.

Summary
An important small assemblage of Roman pottery was recorded, with a broad date range of 2nd to 3rd century noted. At least one of the features, a pit in Trench 28, produced pottery which is likely to be primary deposition material.

FIRED CLAY
ByAlex Beeby

Introduction
All the material was recorded at archive level in accordance with the guidelines laid out in the Lincolnshire County Council's *Archaeology Handbook*.

Methodology
The material was laid out and viewed. Fragments of fired clay were then counted and weighed.This information was then added to an Access database. An archive list of the fired clay is included in Table 3 below.

Condition
The items are in an unabraded condition. All but one of the fragments are formed in a heavily vesicular fabric; the vesicules were likely left by burnt out vegetable matter, including grass/straw and possibly leached calcareous content. The only non-vesicular fragment is probably a piece of charred wood with fired clay bonded to it – this piece may be a piece of fuel waste. Most of the fragments are sooted and one has notably bleached surfaces; whilst bleaching of this type can occur by exposure to saline solution, for example during salt making, it can also be a result of prolonged exposure to sunlight or minerals leaching from within the clay of which the item is made.

Results
Table 3, Fired Clay Archive

Tr	Cxt	Classification	Name	Fabric	Comment	Date	NoF	W(g)
28	105	FCLAY	Fired Clay	Oxidised; fine	Fired clay and charred wood/plant material; possibly fuel from oven/kiln; sooted	Undated	1	9
28	105	KFURN	Oven or Kiln Furniture	Oxidised; fine; mica; vesicular	40mm thick; edge piece with smooth surfaces; surfaces slightly bleached	Undated	1	115
28	105	KFURN	Oven or Kiln Furniture	Oxidised; fine; mica; vesicular	35mm thick; edge piece with smooth surfaces; linear/grass impressions; sooted over the break	Undated	1	135
28	105	KFURN	Oven or Kiln Furniture	Oxidised; fine; mica; vesicular	40mm thick x 80mm wide; long bar shaped item with rectangular profile - kiln bar?; joining pieces; sooted	Undated	2	590
28	105	OBJECT	Object	Oxidised; fine ;mica; vesicular	30mm thick; flat surface and curved edge and surface; KFURN?; sooted	Undated	1	126

	Total	**6**	**975**

Provenance
All of the fired clay was recovered from fill (105) within linear feature [066] in Trench 28.

Range
There are five shaped fragments of fired clay, including two joining pieces from a bar shaped object measuring 40mm deep by 80mm wide. The piece item is well formed and was probably shaped in a mould. Two further items appear to be from similar objects, whilst a fourth is slightly curved. These pieces could be items of pottery kiln furniture. Bar shaped items were utilised within the floors of Roman pottery kilns. If these objects are fragments of kiln furniture they are almost certainly Roman in date and unlikely to post-date The later 2nd century, after which kiln floor pieces were usually cemented in place with clay (Swan, 1984, 62-63). Alternatively, the items may be fragments of oven furniture, perhaps intended for use within some sort of industrial oven. This latter explanation may be the most plausible since there is no other evidence for pottery production on the site. The items are unlikely to be briquetage, although there is some visible surface bleaching on at least one fragment and it is possible they were used in some kind of allied industrial activity such as in the production of salted goods (Tom Lane, pers comm).

Potential
The pieces should be re-examined in the light of any further work carried out on the site. The items are clear evidence of some kind of industrial activity and further investigation may uncover the feature/structure or facility within where these pieces were utilised.

Summary
A total of six items of fired clay were recovered, including shaped pieces likely to be some kind of oven or kiln furniture. All the material came from linear feature [066] in Trench 28.

SPOT DATING

The dating in Table 4 belowis based on the evidence provided by the finds detailed above.

Table 4, Spot dates

Cxt	Date (Century AD)	Comments
006	mid 1st to 3rd	
010	2nd	
012	Roman	
018	late 2nd to 3rd	late 2nd to mid 3rd?
076	2nd to 3rd	
105	mid 2nd to late 2nd	

ABBREVIATIONS

BSS	Body sherd/s
CBM	Ceramic Building Material
CXT	Context
DEC	Decoration
NoF	Number of Fragments
NoS	Number of sherds
NoV	Number of vessels
TR	Trench
UHJ	Upper Handle Join
W (g)	Weight (grams)

FORM CODES

18-31R-31R	Samian Form 18-31R-31R
BCAR	Bowl with carinated body
BFL	Bowl with flat flange
CLSD	Unidentified closed form
F	Flagon
J	Jar
JCUR	Jar with curved rim
JNN	Jar with narrow neck
JS	Storage jar
JWM	Jar with wide mouth
U	Unidentified form

REFERENCES

~ 2002, *Minimum Standards for the Recovery, Analysis and Publication of CeramicBuilding Material*, version 3.2 [internet]. Available at: <http://www.tegula.freeserve.co.uk/acbmg/CBMGDE3.htm>

~ 2016, *Lincolnshire Archaeological Handbook* [internet]. Available at: <https://www.lincolnshire.gov.uk/residents/environment-and-planning/conservation/archaeology/lincolnshire-archaeological-handbook/29200.article>

Darling, M. J., 2004, 'Guidelines for the Archiving of Roman Pottery', *Journal of Roman Pottery Studies*11, 67-74

Darling, M.J, & Precious, B.J., 2014, *A Corpus of Roman pottery from Lincoln* (Oxford)

Howe, M.D., Perrin, J.R. and Mackreth, D.F, 1980. *Roman Pottery from the Nene Valley: a Guide* (Peterborough)

Perrin, J.R., 1999, Roman Pottery from Excavations at and Near to the Roman Small town of Durobrivae, Water Newton, Cambridgeshire. *Journal of Roman Pottery Studies,* 8

Swan, V, 1984, *The Pottery Kilns of Roman Britain.* (London)

ARCHIVE CATALOGUE

Archive catalogue 1, Roman Pottery

Tr	Cxt	Cname	Sub Fab	Form	Decoration	NoV	Alter	Dr	Comments	NoS	W(g)
1	006	BUFF		F		1	ABR		UHJ; CENTRAL GROOVE	1	42
1	006	GREY	FE; MICA	CLSD		1	ABR		BS	1	4
1	006	ZDATE							M1-3C		
2	010	SAMCG		18-31R-31R					RIM TO LWALL; CALCAREOUS FABRIC	2	25
2	010	ZDATE							2C		
4	012	GREY	MICA; FE	U		1	ABR; BURNT PART OXID		BSS; JOINING SHERDS; FRESH BREAK	2	23
4	012	ZDATE							ROMAN		
7	018	GREY		J	MULTIPLE CORDS NECK	1			NECK	1	22
7	018	GREY	MICA	JWM	BIA NECK	1			RIMS; BSS; JOINING; L2-3C IN NVGW	4	243
7	018	NVGW		CLSD		2			BSS	3	6
7	018	ZDATE							L2-3C		

Tr	Cxt	Cname	Sub Fab	Form	Decoration	NoV	Alter	Dr	Comments	NoS	W(g)
4	076	NVGW		JNN		1			LONG NECKED VESSEL; ?ID-PALE CORE - POSSIBLY A NVGW DERIVATIVE; DIFFICULT TO DATE	3	58
4	076	SHEL		JS	HM	1	ABR; LEACH		BASE	1	150
4	076	SHEL		J		1	ABR; LEACH		BASE	1	45
4	076	ZDATE							2-3C		
28	105	GREY	FE; MICA	J		1			BSS; JOINING SHERDS; FRESH BREAKS	4	74
28	105	GREY	CA	JWM		1		Y	FRESH; JOINING SHERDS; SOME FRESH BREAKS; FORM CONSISTENT WITH NV PRODUCTS	4	248
28	105	GREY	FE; MICA	BCAR	NARROW STRIPS OF STAMPED DEC	1		Y	DEC CLOSE PAR WITH PART; PROB DERIVED FROM DRAG 29 BOWL; CF PART FORM TYPE 1; FORM ESSENTIALLY AS HOWE ET AL 1980 FORM 100	2	119
28	105	NVGM	FE; MICA	JWM		1		Y	BS	1	112
28	105	NVGW		JWM		1	PALE DEPOSIT		FRESH; GIRTH TO BASE; BSS	5	251
28	105	NVGW		J		1	SOOT OBREAK		BS; POORLY FINISHED BODY/DAMAGED WALL; HIGH BURNISH	1	50
28	105	NVGW		J		1	SPALLED		BSS	3	42
28	105	NVGW		J		1	BURNT; SOOT OBREAK		BS	1	12
28	105	NVGW		JWM		1	BURNT?		BS	1	10
28	105	NVGW		J		1			BS	1	102
28	105	NVGW	FE	J		1	PALE DEPOSIT	Y	FRESH; JOINING SHERDS; VERY TALL VESS; UWALL TO BASE; BSS	4	388
28	105	SHEL		J	COL ABOVE GIRTH	1	SOOT EX		FLAKE	1	11
28	105	SHEL		BFL		1	LEACH; SOOT		RIM	1	19
28	105	SHEL		U	HM?	1	LEACH; ABR; SALT EX?		BSS	2	68
28	105	SHEL		JCUR		1	ABR; SOOT		RIM FRAG; FLAKE	2	81
28	105	SHEL		JCUR		1	LEACH; ABR		RIM; BSS; JOINING SHERDS; LARGE VESSEL	3	128
28	105	ZDATE							M2-L2C		

Appendix 5: Photographic Register

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W Col. Digi. ☐ ☐ ☑

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
1	Trench 1	E		AA 26/10/17	RKM017
2	Trench 1	W		" "	"
3	Trench 1, Section 3 of linear ditch cut [003] with fill (004)	N		" 31/10/17	"
4	Trench 1, Section 3 of linear ditch cut [003] with fill (004)	N		AA 31/10/17	RKM017
5	Trench 1, Section 4 of linear ditch cut [005] with fills (006), (069), (070), (072) and (073)	NW		AA 31/10/17	RKM017
6	Trench 2	N		AA 26/10/17	RKM017
7	Trench 2	S		" "	"
8	Trench 2, Representative Section 2	W		" "	"
9	View of Trench 2 featuring the location of Representative Section 2	S		AA 26/10/17	RKM017
10	Trench 2, Section 1 of linear ditch cut [004] with fills (010) and (065)	SW		AA 31/10/17	RKM017

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W ☐ Col. ☐ Digi. ☑

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
11	Trench 2,	SW		MA 31/10/17	RRM017
	Section 1 of				
	linear ditch				
	cut [009] with				
	fills (010) and				
	(065)				
12	Trench 3	W		MA 26/10/17	RRM017
13	Trench 3	E		" "	"
14	Trench 4	N		" "	"
15	Trench 4	S		" "	"
16	Trench 4,	SE		" 31/10/17	"
	Section 5 of				
	linear ditch				
	cut [011] with				
	fills (012) and				
	(076)				
17	Trench 4,	SE		MA 31/10/17	RRM017
	Section 5 of				
	linear ditch				
	cut [011] with				
	fills (012) and				
	(076)				
18	Trench 4, Section	E		MA 31/10/17	RRM017
	14 & the				
	linear ditch				
	cut [077] with				
	fill (078)				
19	Trench 5	W		MA 26/10/17	RRM017
20	Trench 5	E		" "	"
21	Trench 5	S		" "	"
	Representative				
	section 30				
22	Trench 5,	SW		MA 31/10/17	RRM017
	Section 6 of				

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W ☐ Col. ☐ Digi. ☐

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
	linear ditch				
	cut [013] with				
	fills (014), (079)				
	and (080)				
23	Trench 5, Section	SW		NA 31/10	H - RR MO19
	6 of linear				
	ditch cut [013]				
	with fills (014),				
	(079) and (080)				
24	Trench 6	N		NA 26/10	H RR MO19
25	Trench 6	S		" "	"
26	Trench 6, Section	NW		" 31/10/17	"
	7 of linear				
	ditch cut [015]				
	with fills (016),				
	(081) (082) and				
	(083)				
27	Trench 6, Section	NW		NA 31/10	H RR MO19
	7 of linear				
	ditch cut [015]				
	with fills (016),				
	(081), (082) and				
	(083)				
28	Trench 6, Section	W		NA 31/10/17	RR MO19
	15 of linear				
	ditch cut [084]				
	with fill (040)				
29	Trench 7	E		NA 26/10/17	RR MO19
30	Trench 7	W		" "	"
31	Trench 7,	SE		" 31/10/17	"
	Section 5 of				
	linear ditch				
	cut [014] with				
	fills (020), (084)				

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W Col. Digi. ☐ ☐ ☐

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
	(045) and (082)				
	and of linear				
	ditch cut [087]				
	with fill (088)				
32	Trench 7, Section	SE		AA 31/10/17	RKM017
	8 of linear				
	ditch cut [019]				
	with fills (020),				
	(084), (085) and				
	(086) and of				
	linear ditch cut				
	[087] with fill				
	(088)				
33	Trench 7, Section	N		AA 31/10/17	RKM017
	9 of pit cut				
	[017] with fills				
	(018) and (075)				
34	Trench 8	N		AA 26/10/17	RKM017
35	Trench 8	S		" "	"
36	Trench 8,	E		" "	"
	Representative				
	Section 31				
37	Trench 9	W		AA 26/10/17	RKM017
38	Trench 9	E		" "	"
39	Trench 9, Section	N		" 31/10/17	"
	10 of the linear				
	ditch cut [021]				
	with fill (022)				
	(091) and (092)				
40	Trench 10	NE		AA 31/10/17	RKM017
41	Trench 10	SW		" "	"
42	Trench 11	W		" "	"
43	Trench 11	E		" "	"
44	Trench 11	N		" "	"

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W Col. Digi. ☐ ☐ ☐

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
	Representative				
	Section 32				
45	Trench 12	N		AA 26/10/17	RKM017
46	Trench 12	S		" "	"
47	Trench 21,	E		" 31/10/17	"
	Section 21 of				
	the linear ditch				
	cut [027] with				
	fill (024)				
48	Trench 13	N		AA 26/10/17	RKM017
49	Trench 13	S		" "	"
50	Trench 14	W		" "	"
51	Trench 14	E		" "	"
52	Trench 14,	W		" 31/10/17	"
	Section 16 of				
	the linear ditch				
	cut [027] with				
	fill (028)				
53	Trench 14, Section	E		AA 31/10/17	RKM017
	14 of the linear				
	ditch cut [027]				
	with fill (028).				
54	Trench 15	W		AA 26/10/17	RKM017
55	Trench 15	N		" "	"
	Representative				
	Section 33				
56	Trench 15	E		AA 26/10/17	RKM017
57	Trench 16	NE		" "	"
58	Trench 16	NE		" "	"
	Representative				
	Section 34				
59	Trench 16	SW		AA 26/10/17	RKM017
60	Trench 17	E		" "	"
61	Trench 17	W		" "	"

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W ☐ Col. ☐ Digi. ☐

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
62	Trench 17,	S		AA 31/10/17	RKM017
	Section 23 &				
	the linear ditch				
	cut [033] with				
	fill (034)				
63	Trench 17,	S		AA 31/10/17	RKM017
	Section 24 &				
	the linear				
	ditch cut [033]				
	with fill (034)				
64	Trench 18	N		AA 26/10/17	RKM017
65	Trench 18	S		" "	"
66	Trench 18	E		" 31/10/17	"
	Section 13 of				
	the linear ditch				
	cut [035] with				
	fill (036)				
67	Trench 19	N		AA 26/10/17	RKM019
68	Trench 19	S		" "	"
69	Trench 19, Section	SW		" 31/10/17	"
	25 of the linear				
	ditch cut [040]				
	with fills (041)				
	(102) and (103)				
70	Trench 19, Section	S		AA 31/10/17	RKM017
	25 of the linear				
	ditch cut [040]				
	with fills (041)				
	(102) and (103)				
71	Trench 20	NE		AA 26/10/17	RKM017
72	Trench 20	SW		" "	"
73	Trench 21	W		" "	"
74	Trench 21	E		" "	"
75	Trench 22	N		" "	"

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W ☐ Col. ☐ Digi. ☑

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
76	Trench 22	S		NA 26/10/17	RKM017
77	Trench 22, section 12 of the linear ditch cut [046] with fill [047]	E		" 31/10/17	"
78	Trench 22, section 12 of the linear ditch cut [046] with fill [047]	E		NA 31/10/17	RKM017
79	Trench 23	N		NA 26/10/17	RKM017
80	Trench 23 Representative section 35	E		" "	"
81	Trench 23	S		NA 26/10/17	RKM017
82	Trench 24, section 48 of the linear ditch cut [050] with fill [051]	SE		" 31/10/17	"
83	Trench 25	W		NA 26/10/17	RKM017
84	Trench 25, section 11 of linear ditch cut [054] with fills [055], [099], [100] and [101]	SE		" 31/10/17	"
85	Trench 25 section 11 of linear ditch cut [054] with fills [055], [099], [100] and [101]	SE		NA 31/10/17	RKM017
86	Trench 26	N		NA 26/10/17	RKM017
87	Trench 26	S		" "	"

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W ☐ Col. ☐ Digi. ☐

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
88	Trench 26 Section 19 & the linear ditch cut [058] with Sills [054] [093] and [094]	SW		AA 31/10/17	RKMOA
89	Trench 26 Section 20 & the linear ditch cut [056] with Sill [057]	W		AA 31/10/17	RKMOA
90	Trench 27	N		AA 26/10/17	RKMOA
91	Trench 27	S		" "	"
92	Trench 25	E		" "	"
93	Trench 25	W		" "	"
94	Trench 25	W		" 31/10/17	"
	Section 26 & the linear ditch cut [066] with Sills [067], [104] and [105] and & linear ditch cut [062] with Sill [063]				
95	Trench 25, Section 27 & the linear ditch cut [066] with Sills [067], [104] and [105] and & linear ditch cut [062] with Sill [063]	S		AA 31/10/17	RKMOA
96	Trench 25, Section 25 & the linear ditch cut [066] with Sills [067]	S		AA 31/10/17	RKMOA

PHOTOGRAPHIC RECORD SHEET

Camera No.	Date Loaded / /	Time Loaded :	Comments	B&W ☐ Col. ☐ Digi. ☑

Frame	Comments	View	Scale	Init & Date	Site
	Identification Shot	N/A	N/A		
	(104) and (105)				
	and of linear				
	ditch cut [062]				
	with fill (063)				
97	Trench 25,	N		NS 31/10/14 - VKM014	
	section 29 of				
	the linear ditch				
	cut [064] with				
	fills [065], [066]				
	and [107]				

Appendix 6: OASIS Summary Sheet

OASIS DATA COLLECTION FORM: England

Land off Roman Road, Moulton Chapel, Lincolnshire - Neville Hall MIFA

OASIS ID - nevilleh1-312565

Versions

View	Version	Completed by	Email	Date
View 1	1	Neville Hall	nhallarchaeologicalservices@gmail.com	24 March 2018

Completed sections in current version

Details	Location	Creators	Archive	Publications
Yes	Yes	Yes	Yes	1/1

Validated sections in current version

Details	Location	Creators	Archive	Publications
No	No	No	No	0/1

File submission and form progress

Grey literature report submitted?	Yes	**Grey literature report filename/s**	Sent by other means
Boundary file submitted?	No	**Boundary filename**	
HER signed off?		**NMR signed off?**	

Upload images | Upload boundary file | Request record re-opened | Printable version

Email Lincolnshire HER about this OASIS record

OASIS:

Please e-mail Historic England for OASIS help and advice
© ADS 1996-2016 Created by Jo Gilham and Jen Mitcham, email Last modified Tuesday 9 August 2016
Cite only: http://www.oasis.ac.uk/form/formctl.cfm?oid=nevilleh1-312565 for this page

Appendix 7: Specification for Archaeological Monitoring

Specification for a Pre Planning Application Archaeological Evaluation on Land off Roman Road, Moulton Chapel, Lincolnshire.

Prepared for Mr. Gordon Smith of Matrix Planning

National Grid Reference: TF 29569 18124
Site Code: RRMO17
Accession No: LCNCC: 2017.137

Prepared by Neville Hall, Freelance Field Archaeologist & Consultant

August 2017

S Non-technical summary

S1 *This document comprises a specification or a written scheme of investigation for a pre-planning application archaeological field evaluation of land off Roman Road, Moulton Chapel, Lincolnshire.*

S2 *A prior archaeological desk based study of the proposal site has concluded that it has overall low-moderate archaeological potential for archaeological activity and finds from all periods with the exception of the Romano-British period, where this assessment has determined that there is high potential for archaeological activity and finds of moderate significance to be made.*

S3 *On the completion of the evaluation, a report will be produced detailing the results of the archaeological investigation. The report will consist of a narrative supported by illustrations and photographs.*

1. Introduction

1.1 This document comprises a specification or a written scheme of investigation for a pre-planning application archaeological field evaluation of land off Roman Road, Moulton Chapel, Lincolnshire. The site is located at National Grid Reference TF 29569 18124

2. Site location [Figures 1 and 2]

2.1 The proposed development site currently comprises an enclosed field that is situated on land to the south of Roman Road and to the west of Woodgate Road. Modern residential developments are situated to the immediate north, east and west of the proposal site with further enclosed fields located to the south-east and south. The proposal site is located on land off the southern and eastern outskirts of the village of Moulton Chapel, which is in turn located some 6km to the south-east of Spalding. The proposal site is situated within the modern civil parish of Moulton, administrative district of South Holland, County of Lincolnshire.

3. Planning background

3.1 It is understood that an application for outline planning consent for proposed development on land to the south of Roman Road, Moulton Chapel, Lincolnshire is to be submitted to South Holland District Council (the Local Planning Authority) in due course.

3.2 However, as this proposed development may be situated within an area of high archaeological potential and following pre-planning application advice from the local planning authority, a requirement has been made by the Lincolnshire County Council Historic Environment Team (on behalf of the Local Planning Authority) for sufficient supporting information to be made available by the applicants in order to inform and determine the granting of outline planning consent for this proposed development. This requirement will comprise a programme of archaeological site assessment of the archaeological potential of the proposal site through trial trenching.

3.3 A prior archaeological desk based study of the archaeological potential of the proposal site was undertaken by Groundworks Archaeology earlier in 2017. This document will be submitted in support of and to inform this forthcoming planning application.

4. Soils and Topography

4.1 The proposed development site currently comprises an enclosed field that is situated on land to the south of Roman Road and to the west of Woodgate Road. Modern residential

developments are situated to the immediate north, east and west of the proposal site with further enclosed fields located to the south-east and south. The proposal site is located on land off the southern and eastern outskirts of the village of Moulton Chapel, which is in turn located some 6km to the south-east of Spalding. The proposal site is situated within the modern civil parish of Moulton, administrative district of South Holland, County of Lincolnshire.

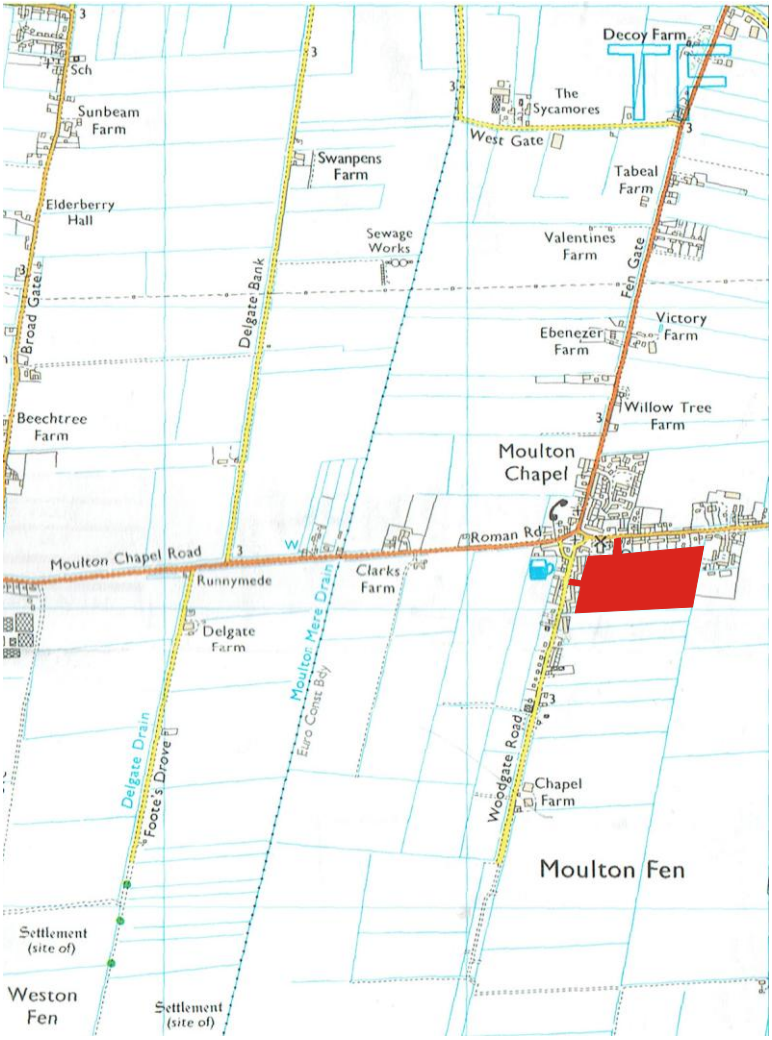


Figure 1: Site location at scale of 1:25,000. The site is shown in red. (O.S. copyright licence no. 100048723)

5. Historical and Archaeological Background

5.1 A prior archaeological desk based study of the proposal site was undertaken by Groundworks Archaeology earlier in 2017.

5.2 This assessment has highlighted that the site is of overall **low-moderate** archaeological potential for features of **low** significance for all periods except the Romano-British period where the potential is **high** for features of **moderate** significance. Finds or features relating to Romano-British date may be considered *de facto* to be of **moderate-high** significance, while agricultural remains dating from the Medieval to Post-medieval periods may be considered to be of generally **low** or **low-moderate** significance.

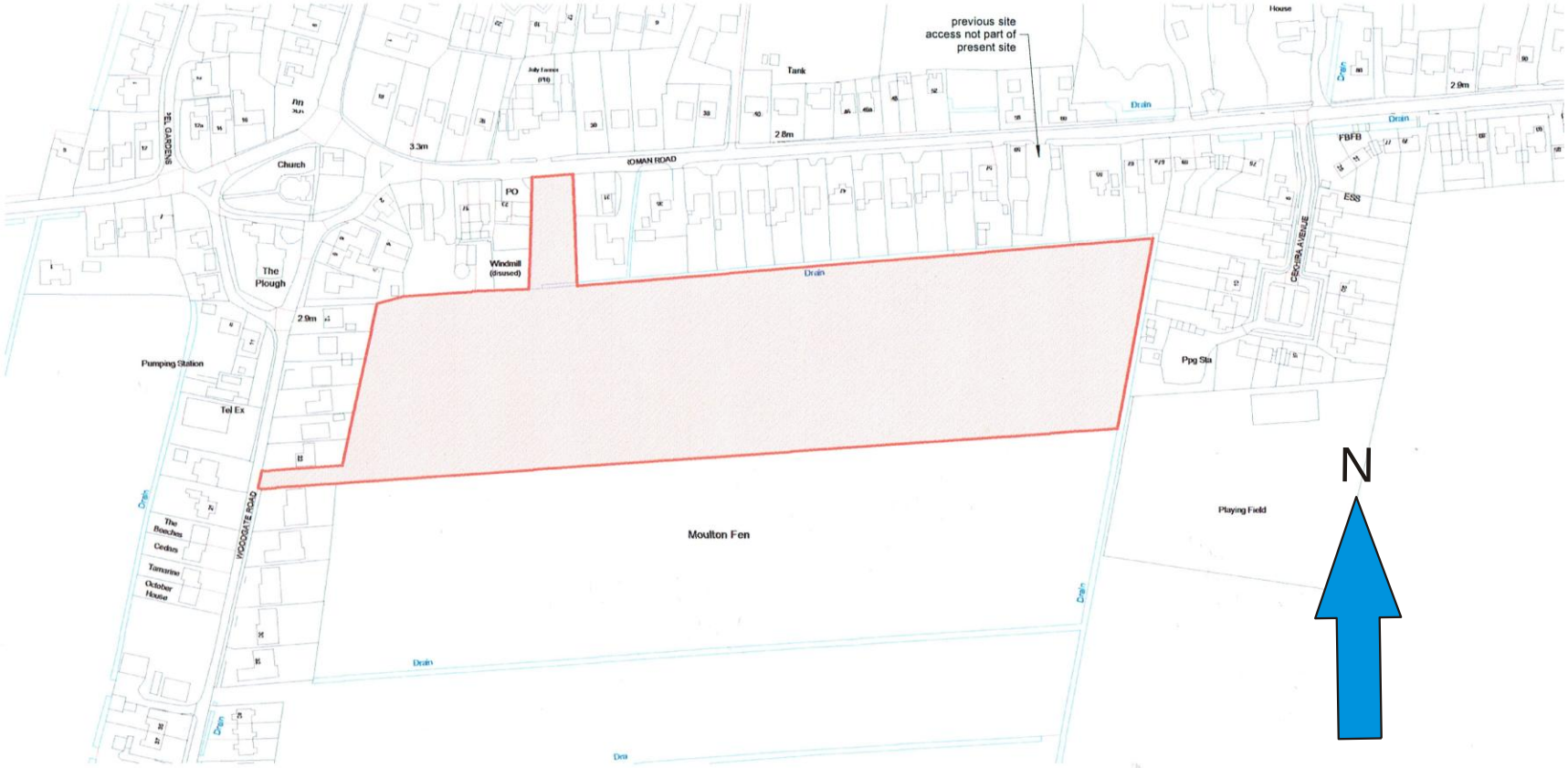


Figure 2: Site location plan at an original scale of 1:2,000, (extract from Architects plan)

5.3 Although there has been no previous investigation within the site, the evidence from extant crop-marks and investigations within the wider study area supports the need for field evaluation to establish the presence or otherwise of archaeological features within the proposed development area.

6. Aims and objectives of the project

6.1 The general aim of the archaeological evaluation of this site will be to ensure that sufficient information is generated from the results of this work, which will enable the Lincolnshire County Council Historic Environment Team, (on behalf of South Holland District Council), to formulate a policy for the management of the archaeological resource (if any) on the site in the event that further archaeological work may be required, either pre- or post determination.

6.2 The objectives of the project will be to:

To establish the presence/absence of archaeological remains within the area of the development site.

To determine the type, extent, condition, nature, character, quality, function, and date, of any archaeological remains encountered.

To allow the preservation by record of archaeological deposits.

To gain information about heritage assets identified within the area of the proposed development site.

To mitigate potential threats.

To inform proposals for further archaeological investigations, if necessary.

To interpret the archaeology of the site within its local, regional and national context.

6.3 A prior archaeological desk based study of the assessment has concluded that the site has overall low-moderate archaeological potential for archaeological activity and finds from all periods with the exception of the Romano-British period, where this assessment has determined that there is high potential for archaeological activity and finds of moderate significance to be made. The specific objectives of the archaeological evaluation will therefore be to record any archaeological features, structures, deposits or finds associated with potential Roman, medieval and post-medieval settlement activity comprising field systems within the context of local and regional archaeological research frameworks in terms of Romano-British, medieval and post-medieval field systems and agricultural land use as detailed in *The Archaeology of the East Midlands, An Archaeological Resource Assessment and Research Agenda* (2006).

7. Methodology [Figure 3]

7.1 Prior to the commencement of the archaeological field evaluation, the proposed layout of the trial trenching shall be submitted to and agreed with the Lincolnshire County Council Historic Environment Team (on behalf of the Local Planning Authority) to ensure that this proposed scheme of archaeological works fulfils their requirements.

7.2 Following initial consultations with Louise Jennings of the Lincolnshire County Council Historic Environment Team, it was agreed that the archaeological trial trenching should consist of two phases [designated as **Group A and Group B**]. The first phase of trenching or **Group A** will comprise the mechanical excavation under archaeological supervision of 17, 30m by 1.8m trenches (comprising approximately 3% of the survey

area). Should this first phase yield significant results, then a second stage, to comprise the mechanical excavation under archaeological supervision of an additional 11, 30m by 1.8m trenches (comprising approximately 2% of the survey area) should be undertaken. The proposed layout of the **Group A and Group B** trenches are shown on **Figure 3**.

7.3 The trenches will be excavated to a maximum safe working depth of up to 1.20m.

7.4 All work will be carried out according to the Chartered Institute of Field Archaeologists (CHIFA) standards.

7.5 All work will be undertaken following all statutory Health and Safety requirements and legislation in operation at the time of the investigation including the *Health and Safety at Work Act* (1974). Due consideration shall be given to keeping the assessment site secure at all times particularly if the field assessment is to continue overnight into a second day.

7.6 A Risk Assessment will be prepared for the site.

7.7 Any and all artefacts found during the investigation and thought to come under the provisions of the *Treasure Act* (1996), will be removed from the site to a secure location, and will be promptly reported to the appropriate coroner's office. The local Finds Liaison Officer will also be contacted in the first instance for advice.

7.8 The excavation of the archaeological features and/or deposits exposed will be undertaken as far as is required to determine their date, sequence, density and nature. The investigation will also determine, as far as is reasonably practicable, the level of the natural and undisturbed subsoil deposits to ensure that the depth of the archaeological sequence present on the site is established.

7.9 The removal of the topsoil and/or of any other overburden will be undertaken by a tracked JCB or 360° mechanical excavator of sufficient power using a toothless ditching bucket. This will be carried out under constant archaeological supervision. Following the removal of topsoil and/or other overburden, the nature of the exposed and underlying deposits will be assessed by hand excavation. The trenches will then be cleaned by hand to enable the identification and analysis of any archaeological features and/or deposits exposed.

7.10 The spoil generated during the investigations will be mounded at a minimum distance of 1.0m from the edges of each trench with the topsoil being retained separately from other excavated material for subsequent backfilling.

7.11 Archaeological excavation may sometimes require the use of manual work by mattock and shovel, or by the occasional further use of a mechanical excavator. This will only be employed to remove homogenous and/or non archaeological layers.

7.12 The hand excavation of any exposed archaeological features and/or deposits will be undertaken to determine their date, form and function etc. This work will consist of the half sectioning of discrete individual archaeological features, the hand excavation of at least 10% by length of discrete linear features and the sectioning of discrete individual archaeological layers as required. Should archaeological features be located, which are deemed to be worthy of preservation *in situ*, then hand excavation will be limited to the absolute minimum necessary to interpret the form, function, date etc. of the features.



Figure 3: Plan of the proposed layout of the archaeological trial trenches with the First Phase Group A in blue and the Second Phase or Group B trenches in red at an original scale of 1:2,000, (extract from Architects plan)

7.13 All archaeological features and/or deposits will be recorded on *pro-forma* context recording sheets.

7.14 All archaeological features and/or deposits and the trial trenches themselves will be drawn at a scale of 1:20, and sections (including representative sections of deposit sequences within each trench) at a scale of 1:10.

7.15 Throughout the investigations, a digital photographic record will be maintained, and will comprise an overview of the site prior to work starting and during as well as after completion of the work, and will include any excavated features, sections and other relevant details that aid interpretation.

7.16 All archaeological features and/or deposits, as well as sections will be levelled in, in relation to a Temporary Site Benchmark (TBM), which will be turn be surveyed in from a nearby Ordnance Survey benchmark. The site grid will be tied into the National Grid.

7.17 The precise location of each trial trench will be measured in using hand tapes.

7.18 Should human remains be encountered, they will be left *in situ*, and will only be excavated if absolutely necessary. Proper respect will be accorded to these remains, which will be cleaned to allow positive identification. Should removal be required, the appropriate Department for Constitutional Affairs Licence will be obtained prior to the removal of the remains. In addition, any remains will be reported to the local Environmental Health Department, coroner and the police will be informed, where appropriate.

7.19 Any finds recovered will be bagged and labelled according to the individual context from which they were recovered for later washing and further analysis. All relevant finds will be ordered into an archive. Most modern material will not be retained, although notes will be made of the appropriate context. An appropriate sample of materials such as ceramic building materials will be made.

7.20 All finds shall be exposed, lifted, cleaned, conserved, marked, bagged and boxed in accordance with the United Kingdom Institute for Conservation *First Aid for Finds* (1998).

7.21 Environmental sampling will be undertaken (where appropriate) of the fills of relevant archaeological features and/or significant archaeological deposits. Sample sizes of not less than 40 litres will be taken from each fill/deposit or a 100% sample from smaller features.

7.22 If appropriate, during the investigation, specialist advice will be obtained from an environmental archaeologist, who will prepare a report detailing the nature of the environmental material present on the site and its potential for additional analysis should further stages of archaeological work be required. The results of this specialist assessment will be incorporated into the final evaluation report. A site visit by the nominated environmental specialist (Val Fryer) may be required. Where appropriate, further advice may be sought from the English Heritage Regional Scientific Advisor.

7.23 The fieldwork will be undertaken by Neville Hall. Additional personnel may be appointed if required.

8. Post-fieldwork methodology

8.1 On the completion of the fieldwork, all of the written, drawn and photographic records produced by the archaeological evaluation will be checked, ordered, labelled (where appropriate) and catalogued to compile a distinctive site archive, whose integrity shall be

maintained. A stratigraphical matrix of the archaeological features and/or deposits present on the site will be compiled.

8.2 All finds recovered during the fieldwork will be washed, marked and packaged according to the individual context from which there were recovered. They will also be ordered into (and form part of) the site archive. An assessment of significant finds will be made in light of general site information. Any finds requiring specialist treatment and/or conservation will be sent to the Conservation Laboratory at The Collection, Lincoln, and in consultation with the relevant curator.

8.3 The site archive will be examined to enable the determination of various phases of activity on the site (if appropriate).

8.4 Relevant finds will be sent to specialists for identification and dating.

9. Monitoring arrangements

9.1 Provision will be made for the Lincolnshire County Council Historic Environment Team (on behalf of South Holland District Council, the Local Planning Authority) to monitor the works during the fieldwork stage and any other aspect of the archaeological project as required including the post fieldwork analysis and report preparation stages of the project.

9.2 A minimum notice period of fourteen days will be given to the Lincolnshire County Council Historic Environment Team of the start date of works on the site.

9.3 All aspects of the archaeological programme will be undertaken in accordance with this project specification.

9.4 Any variation to the project programme in terms of works or recording on or off site will be fully discussed and agreed with the Lincolnshire County Council Historic Environment Team.

9.5 Should the Lincolnshire County Council Historic Environment team require any additional investigation which is beyond the scope of this document, then the cost and duration of these supplementary works will be negotiated between the client and the contractor.

9.6 Arrangements will be made for the representative of the Lincolnshire County Council Historic Environment Team for access to the site to undertake monitoring visits, and such visits will be accounted for in the final report preparation.

9.7 The Lincolnshire County Council Historic Environment Team shall be kept fully informed of any unexpected or unforeseen discoveries made during the course of the archaeological investigations.

10. Archive preparation and deposition

10.1 The documentation and records generated by the archaeological evaluation including all written records, drawings, photographic images and the project report will be sorted and ordered in the format acceptable to The Collection, Lincoln, and to the standards and requirements as laid out in their *Conditions for the Acceptance of Project Archives*.

10.2 The archive will be deposited at The Collection, Lincoln.

10.3 A unique accession number will be obtained from The Collection for the site archive.

10.4 It is anticipated that the preparation of the project archive for deposition will take one working day.

10.5 It is anticipated that the project archive will be deposited with The Collection, Lincoln by April 2018.

11. Reporting procedures

11.1 A report detailing the findings of the archaeological evaluation will be completed within two months after the finalisation of the fieldwork. Any delays will be related to the relevant authorities.

11.2 It is anticipated that the report preparation will take 1-3 working days to compile.

11.3 The report will consist of:

A title page with project name and location, national grid reference, planning reference, site code, accession number, client name, author and date;

A contents page listing report sections, illustrations and appendices;

A non-technical summary of the results of the evaluation;

An introduction, site description and location;

Planning background to the project;

A section on the archaeological and historical background to the project;

A description of the methodology used in the project;

A section describing the results of the evaluation;

A section on the discussion and results of the project including a consideration of the archaeological potential of the assessment site and its environs and a consideration of these findings of the project in a local and regional context;

A consideration of the effectiveness of the project methodology and a confidence rating of the results;

A full bibliography of all published references and other references consulted;

Illustrations including site location plans, plans of the areas which have been investigated including the position of the trial trenches, individual trench plans, plans of all archaeological features and sections thereof (including trench representative sections) with levels and horizontal and vertical scales, as appropriate; and

Appendices comprising appropriate photographs of the site including pre-site works, working shots and of specific and significant archaeological features and representative sections, a list of contexts and of any artefacts recovered from them, a summary of archive contents, their location and the date of deposition, a photographic register and any specialist reports on finds from the site and a copy of the approved specification.

An electronic copy of the report will be deposited with the OASIS project (On-line Access to the Index of Archaeological Investigations) http://ads.ahds.ac.uk/project/oasis/index.cfm.

12. Publication and dissemination

12.1 Copies of the final report will be deposited with the clients, the local curator (on behalf of the local planning authority), South Holland District Council and with the Lincolnshire Heritage Environment Record (including a digital copy in a .pdf format).

12.2 A note will be placed in 'Lincolnshire History and Archaeology' describing the results.

12.3 The deposition of the site archive will be in accordance with guidelines outlined in the Lincolnshire Archaeological Handbook (LCC, 2017).

12.4 Should the results of the archaeological investigation merit it, a note will also be placed in appropriate national journals e.g. *Medieval Archaeology.*

13. Other factors (including contingency)

13.1 In the event of the discovery of any unexpected remains of archaeological importance, or of any changed circumstances, it is the responsibility of the archaeological contractor to inform the Lincolnshire County Council Historic Environment Team.

13.2 Where important archaeological remains are discovered and deemed to merit further investigation, additional financial resources may be required to provide an appropriate level of investigation, recording and analysis.

13.3 Any additional financial contingency requirement for additional fieldwork or post-excavation analysis outside the scope of the proposed scheme of works will only be activated following full consultation with the Lincolnshire County Council Historic Environment Team and the client.

14. Variations to the proposed scheme

14.1 Variations to the proposed scheme will only be made following written confirmation with the archaeological curator.

15. Resources

15.1 The fieldwork is expected to take between 3-4 working days, and will be undertaken by Neville Hall using standard archaeological field techniques.

15.2 Post-excavation analysis will be undertaken by Neville Hall and is expected to take up to two working days. Where available specialist analysis will be carried out by:-

Jane Young	Anglo-Saxon, Medieval and Post-medieval Ceramics
Ian Rowlandson	Iron Age and Roman Ceramics
Val Fryer	Environmental
Carol Allen	Neolithic and Bronze Age
Malin Holst	Osteoarchaeology
Jane Cowgill	Metallurgy

15.2 Small finds requiring conservation will be conserved by the City and County Museum Laboratory.

15.3 Recognised specialists will be sought in the event that other data are retrieved in the course of the investigations.

16. Insurance statement

16.1 Public indemnity of £2,000,000 and private indemnity insurance of £250,000 with Towergate Insurance.

17. Copyright

17.1 Copyright will remain that of the author. Licence will be given to the client to present any reports, copyright of the author, to the planning authority in good faith of satisfactory settlement of account.

18. Ownership

18.1 It will be asked of the client, at the outset, that the ownership of any portable objects discovered in the course of the evaluation be donated along with the archive.