



**Assessment Report on the Results of Metro
North Advance Archaeological Test Trenching,
Testing Area 3, Belinstown townland, Co.
Dublin,
RPA ref: (MN101) Belinstown Depot and Stop**

Excavation Licence Number: 09E449

Director: Brendan Fagan

Report Author: Lyndsey Clark, Brendan Fagan and William O. Frazer

Project Code: RPMN08

Client: Railway Procurement Agency RPA 7120_5

Townland: Belinstown

Ordnance Datum: 71.48

NGR: 318331/249967



HEADLAND
ARCHAEOLOGY Ltd

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Title: Metro North, Assessment Report on the Results of Advance Archaeological Test Trenching, Testing Area 1, sub-area 2, Belinstown and Lissenhall Little townlands, Co. Dublin, RPA ref: (MN101) Belinstown Depot and Stop

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SUMMARY

Metro North is a light rail project, the route of which will run along a proposed 18 km corridor, from Belinstown in North County Dublin, through Dublin Airport, to the City Centre at St. Stephen's Green.

Headland Archaeology (Ireland) Ltd was commissioned by the Railway Procurement Agency (RPA) to carry out advance archaeological testing of the proposed Metro North scheme. For the purposes of archaeological assessment the Metro North route has been sub-divided into fourteen testing areas, TA 1–14. This report outlines the results of Advance Archaeological Test Trenching undertaken in Testing Area 3, sub-areas 2 and 7, Belinstown townland (MN101), Co. Dublin at the site of the proposed Belinstown depot (09E449). Sub-area 8, outside the depot site to the south but part of Testing Area 3, was also tested.

The programme of advance archaeological testing for Metro North was carried out following a series of non-invasive archaeological investigations including an Environmental Impact Assessment (EIA; CRDS Ltd 2008), the preparation of an Archaeological Strategy Document (MGL Ltd 2007) and a programme of geophysical survey (08R0117; Thebaudeau and Harrison 2009).

The EIA process originally identified an archaeological complex (HC#'s 1-7) - within the immediate environs of the proposed depot (CRDS Ltd 2008). These comprise seven recorded monuments including three earthworks, a castle, a ringfort and a possible enclosure - (DU007-036; DU008-056; DU011-007; DU011-007001; DU011-007002; DU012-001; and DU012-002; The Belinstown and Lissenhall Little (HC # 412) townland boundary is located adjacent to the proposed Testing Area (CRDS Ltd 2008, 419) and was investigated under Licence No 09E0450 (Frazer 2009). The geophysical survey also noted features of archaeological potential at this location, including: several isolated pit-like responses and short curvilinear trends (area 2 - G28 and G31); occasional amorphous positive responses (area 2 - G28, G30 and G31); and areas of magnetic disturbance (area 2 – G28) (Thebaudeau and Harrison 2009).

The advance archaeological testing for Testing Area 3, sub-areas 2 and 7 (09E449) was carried out on the 18 to 21 September 2009 by Brendan Fagan. A total of 67 test

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trenches were excavated in two fields, 15502m² was excavated comprising 12.6% of the sub-areas 2 and 7.

Advance archaeological testing for Testing Area 3, sub-area 8 (09E449) was carried out on 12 October 2009 by William O. Frazer. Five test trenches were excavated in a third field. The trenching was curtailed by the presence of three overhead power lines. A total of 655.2m² was excavated (327.6m of 2m-wide trenches), comprising 8.9% of sub-area 8.

All together, 16157.2 m² was excavated in Testing Area 3, comprising a total of 12.4% of the entire testing area.

Two sites of archaeological potential, Belinstown 6 and 7 were identified during the course of testing. Belinstown 6 comprises a pit (004) infilled with burnt mound material and seems to correspond to a trend identified in the geophysical survey. This site is interpreted as a possible burnt mound trough.

A second pit feature (006) located within Belinstown 7 also corresponds with a feature identified during geophysical survey. Additional archaeological remains identified at this site include two curvilinear features. Belinstown 7 is interpreted as a cluster of possible associated features. Test trenching did not provide further evidence to indicate the date or function of these features.

Other features of archaeological potential noted in the geophysical survey and recorded by the archaeological testing are likely to be the remains of agricultural activity - namely plough furrows, field boundaries, drainage ditches and stone sockets - and were therefore considered to be of no archaeological significance.

This report outlines the results of the archaeological testing and assesses the impact of the proposed Metro North scheme on features identified in Testing Area 3, sub-areas 2, 7 and 8. As the archaeological features identified at Belinstown 6 and 7 are in the proposed location of a multi-story carpark and train lines associated with the proposed depot they will be directly impacted upon by site preparation works (including removal of topsoil) and any sub-structure associated with the lines and carpark. Therefore it is recommended that suitable areas around the features at Belinstown 6 and Belinstown 7 are archaeologically excavated prior to the commencement of construction in order to mitigate the impact of the development. Details of the areas proposed for excavation are outlined in the mitigation section of this report.

1.0 INTRODUCTION

This document is submitted as an assessment report on the Advance Archaeological Testing of Metro North, Testing Area 3, Belinstown (MN101), Co. Dublin (09E449). An earlier interim assessment report detailing sub-areas 2 and 7 only— i.e. that within the Belinstown depot site— was previously submitted (Clark and Fagan 2009). This report incorporates and supersedes that interim report and includes sub-area 8, which is outside of the depot site, but part of Testing Area 3.

Metro North will be a combined underground and surface light rail service development, segregated from traffic using tunnel, road median and Greenfield construction environments. The Metro North route will run along a proposed 18km corridor, from Belinstown in North County Dublin, through Dublin Airport, to the City Centre at St. Stephen's Green.

Testing Area 3 (sub-areas 2 and 7) forms part of the Belinstown depot, while sub-area 8 will be within the main train-line corridor of Metro North. Overall Testing Area 3 will be intensively developed with multi-story carparks and the Belinstown stop in the south of the area and further train lines, parking spaces and the main headquarters building to the north.

The route of the Metro North is generally a north/south alignment. It will have stops at Belinstown (where its depot will be located), Lissenhall (provisional), Estuary, (provisional), Seatown, Swords, Fosterstown, Dublin Airport, Dardistown, Northwood, Ballymun, Dublin City University, Griffith Avenue, Drumcondra, Mater Hospital, Parnell Square, O'Connell Bridge and St. Stephen's Green.

The purpose of the advance testing was to determine the presence or absence of archaeological features, structures, deposits, artefacts or ecofacts along the route so as to inform the subsequent archaeological strategy in advance of construction. All areas of archaeological potential, sites and significant features recorded in the Metro North EIS or subsequently identified by the Metro North geophysical survey were investigated as part of the testing programme.

For the purposes of design and construction the Metro North route has been broken into seven zones or section areas (MN101-MN107):

Area 1 MN101 - Lissenhall to Fosterstown;

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- Area 2 MN102 - South of Fosterstown to Dublin Airport Boundary (North);
- Area 3 MN103 - Dublin Airport;
- Area 4 MN104 - Dublin Airport Boundary (South) to M50 motorway;
- Area 5 MN105 - M50 (South) to Dublin City University (DCU);
- Area 6 MN106 - DCU to Mater Hospital; and
- Area 7 MN107 - Mater Hospital to St Stephen's Green

For management purposes, the Metro North route has been sub-divided into fourteen archaeological testing areas (TA1–14) by the RPA Project Archaeologist and each of these areas has been assigned an individual excavation licence number (see Table 1).

Testing Area	Excavation License No.
TA1	09E450
TA2	09E448
TA3	09E449
TA4	09E462
TA5	09E463
TA6	09E464
TA7	09E465
TA8	09E466
TA9	09E467
TA10	09E478
TA11	09E479

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Testing Area	Excavation License No.
TA12	09E480
TA13	09E481
TA14	09E482

Table 1: Testing areas and their assigned excavation licence numbers.

2.0 SITE LOCATION AND DESCRIPTION

Testing Area 3 was located in the townland of Belinstown, Barony of Nethercross, parish of Swords, Co. Dublin (Figure 1). This is within area MN101 - Lissenhall to Fosterstown. It is situated approximately 2km to the north of Swords and comprises the footprint of an east/west orientated depot. The depot will occupy an area of 36 hectares and Testing Area 3, sub-areas 2 and 7, constitutes 13.0237 hectares of this. Testing Area 3, sub-area 8, constitutes 0.7365 hectares of the main train-line corridor of Metro North, immediately to the south of the depot. A maintenance depot, stabling facility and a 110kV substation serving the proposed scheme are to be located in this area. The Belinstown Stop lies immediately southwest of the depot with a Park & Ride facility planned adjacent to the stop (ERM 2008). It spanned from NGR 250229 on the north to NGR 249732 on the south, with the M1 motorway located to the east.

Testing Area 3 was situated on relatively flat, tilled land that was located in one large field (sub-areas 2 and 7) and a smaller field immediately to the south (sub-area 8). The northeastern side of the testing area was bounded by the townland boundary between Belinstown and Lissenhall Little, consisting of an earthen bank with a parallel ditch, the latter contained a small stream (HC # 412; CRDS 2008, 451). That boundary is detailed elsewhere, in the report for Testing Area 1 (09E450; Clark and Frazer 2009).

Soils specific to the region of North county Dublin are predominated by a highly consolidated, very stiff clay and silt matrix containing sand, gravel, cobbles and boulders. This clay is generally grey to black in colour. In Testing Area 3 of the proposed scheme however, it is brown. Pockets of glacial sands and gravels occur within this boulder clay. These sands and gravels are likely to have been deposited in

glacial ponds or streams and are generally water bearing. The underlying bedrock comprises a nodular and muddy argillaceous limestone with a relatively uniform bed thickness. It is interbedded with thin shale beds and contains major units of very distinctive, laminated fine limestone (ERM and Jacobs Engineering Ireland Ltd 2008).

3.0 PROJECT BACKGROUND

Several stages of non-invasive archaeological investigation were carried out on the route of Metro North prior to the archaeological testing, and the results of these investigations have had a direct influence on the strategy adopted for the testing programme.

3.1 Environmental Impact Statement

An Environmental Impact Assessment was carried out as part of the Railway Order Application for Metro North. Cultural Resource Development Services Limited on behalf of ERM Environmental Resources Management Ireland Limited ('ERM') completed the assessment for archaeology, architectural heritage and cultural heritage. The assessment comprised a review of the published and unpublished documentary, aerial and cartographic sources, supported by a field inspection of the proposed alignment.

3.2 Archaeological Strategy Document

In addition to the EIS chapter, an Archaeological Strategy document was prepared for Metro North by Margaret Gowen Limited (MGL) in 2007. The strategy supplements the provisions outlined in the EIS for the mitigation of impacts on archaeological heritage arising from the project. The strategy is a live document and is managed by the RPA Project Archaeologist and will continue to evolve on a phased basis to ensure that it remains appropriate and effective in managing archaeological risk throughout the project up to construction commencement.

The EIS and the Metro North Archaeological Strategy recommended that a programme of geophysical survey followed by a programme of testing should be carried out in the Greenfield areas of the route in advance of construction.

3.3 Geophysical Survey

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A programme of geophysical survey was carried out by MGL between May and September 2008 with further investigations in 2009 (Thebadeau and Harrison 2009). The methodology comprised a scanning gradiometry survey and a detailed magnetometry survey of approximately twenty-eight areas along the route of Metro North.

4.0 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

This historical and archaeological background for Testing Area 3 has been compiled using the Archaeology, Architectural Heritage and Cultural Heritage chapter of the EIS (CRDS Ltd 2008), the aforementioned Archaeology Strategy (Gowen 2008) and Geophysical Survey (Thebaudeau and Harrison 2009) in addition to available literary and cartographic sources.

“Evidence for prehistoric activity in north county Dublin comes from the Record of Monuments and Places, which includes prehistoric sites, previous development-led investigations and surveys and from stray finds. In the early historical period the area through which the route is aligned formed part of the geographical region of Brega with a range of sites of this period including ringforts, dispersed settlement sites and Early Christian ecclesiastical sites. There are relatively few surviving ringforts in north County Dublin due to the intensive cultivation and agricultural activity in this part of the county, which leveled many earthwork sites. These tend to survive as cropmarks, as illustrated in the archaeological desk study undertaken for the EIS.

After the conquest by Anglo-Normans in the twelfth century social structures, agrarian development and settlement centers of religious and secular origin followed. Throughout the medieval period monastic foundations and individual lordships held large tracts of lands in north Dublin. A period of great flux occasioned by warfare, confiscation and transfer of ownership occurred during the Tudor, Cromwellian and Jacobite wars and the development of demesne properties in subsequent years all influenced the character and layout of [the] rural north Dublin... landscape which was also influenced by peacetime economic and agricultural development (Gowen 2008, 4-5).

Recorded Archaeological Sites

Due to activities associated with modern development and progress - such as agriculture, industry and infrastructural improvements in the second half of the 20th

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century - many archaeological sites have been levelled. The present day archaeological landscape is not therefore fully representative of the human occupation of Ireland which has spanned some nine thousand years. Nonetheless, archaeological sites survive today as upstanding structures, earthwork monuments or sub-surface remains.

In all, there are eight recorded archaeological sites listed in the RMP for County Dublin within approximately 1 km of the testing area (Table 1). They provide evidence for the human settlement and activity within the area. The presence of a ring-ditch (HC#350) is indicative of prehistoric (Bronze Age/Iron Age) activity within the immediate environs of the proposed depot. However, the most intensive period of known occupation dates to the early and late medieval period as noted by the presence of two enclosures (HC#6 and HC#7) and a castle site (HC#4). The latter is located just 260m to the north of the proposed depot.

HC #	RMP #	Site Type	NGR	Distance
1	DU007-036	Archaeological Complex (earthworks site)	318970/250350	420m to the northeast
2	DU008-056	Archaeological Complex (earthworks site)	318840/250670	700m to the north
3	DU011-007	Archaeological Complex	318640/250440	400m to the north
4	DU011-007001	Castle Site	318570/250370	260m to the north
5	DU011-007002	Earthworks Site	318650/250400	350m to the north
6	DU012-001	Archaeological complex (ringforts site)	319020/250230	420m to the north
7	DU012-002	Enclosure Site	319434/249943	400m to the northeast

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350	DU012-003	Ring ditch	319168/249680	100 m to the southeast
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Table 2 - RMP's located within the vicinity of Testing Area 3

Townlands and Townland Boundaries

The Irish landscape is divided into approximately 60,000 townlands and the system of landholding is unique in Western Europe for its scale and antiquity. Many townlands are pre-Anglo Norman in origin and Irish historical documents consistently use townland names throughout the historic period to describe areas and locate events accurately in their geographical context. The townland names and boundaries were standardised in the nineteenth century when the Ordnance Survey began to produce large-scale maps of the country. The original Irish names were eventually anglicised to varying degrees, depending in part upon the linguistic skills of the surveyors and recorders. A study of the townland names can provide information on aspects of cultural heritage including descriptions of the use of the landscape by man. The social customs or history of the people who lived in a particular place is occasionally reflected in the name of the townland, as is the case for the townland in which Testing Area 3 is situated. According to the EIS (CRDS 2008) Belinstown is an English place name which incorporates the family name of Belin or Belyn, the landowners in the fourteenth century.

Testing Area 3, sub-area 2 was bounded to the northeast by the townland boundary between Belinstown and Lissenhall Little (HC # 412; CRDS 2008). This is marked on the 1st Edition Ordnance Survey map for County Dublin (1843). Sub-areas 2 and 7 (part of the Belinstown depot site) were bounded to the west by a small road. Sub-area 8 lay in the centre of a small field further south, surrounded on all sides by other agricultural land.

Previous Archaeological Excavations

The archaeological "Excavations Bulletin" (1970-2005) was checked for a record of any licensed archaeological investigations carried out within the townland of Belinstown since 1970, however no excavations were listed (www.excavations.ie).

Geophysical Survey

The geophysical survey noted several features of archaeological potential within Testing Area 3 (Thebaudeau and Harrison 2009, 28). These were detailed in the geophysical survey report as follows:

Area AS1/G28-G37

- Several isolated pit-type responses have been identified within (G28, G29, G35 and G36) which may represent plough-damaged or ephemeral archaeological remains. However, no clear archaeological patterns are visible within the datasets and it is possible that these responses relate to ferrous material buried more deeply within the topsoil.

- Occasional short and curvilinear trends have been recorded throughout the west of Area AS1. Whilst these trends may be of interest, they are generally weak and ill-defined and are thought likely to represent localised variations within the subsoil.

- Broad and amorphous positive responses have been identified within (G30, G31 and G36). These are interpreted as being natural in origin and are thought to relate to localised variations within the subsoil. Archaeological potential is thought to be minimal.

- Series of parallel linear trends throughout (G28, G30, G32 and G36) are thought to relate to recent ploughing activity and are not thought to be of any archaeological interest.

- A broad linear area of magnetic disturbance within the south of (G28) and an alignment of ferrous responses within (G34) correspond closely to former boundaries depicted on the first edition Ordnance survey map (1843) and are not thought to be of any archaeological interest. Elsewhere, a ferrous alignment towards the south of (G28) and longer linear trends within (G33, G35 and G37) may also relate to former boundaries or field drains. Archaeological interest is thought to be minimal.

- Areas of magnetic disturbance within (G29, G31, G32 and G37) correspond to the locations of electricity pylons and are of no archaeological interest.

Area AS2-AS3/G38-G39

- Isolated pit-type responses and short curvilinear trends have been identified within Areas AS2-AS3 (G39). These responses may be of interest, perhaps indicating

isolated pits or ephemeral archaeological remains. However, no archaeological patterns can be seen within the datasets and it is probable that these responses relate to localised variations within the subsoil.

- Occasional amorphous positive responses have been noted throughout (G38). These responses are ill-defined and are thought to represent localised pedological variations. Archaeological potential is negligible.

- An area of magnetic disturbance within the southwest of (G38) is thought to relate to ferrous material within the topsoil and is of no archaeological interest.

Cartographic sources

Testing Area 3, sub-areas 2 and 7, was contained within one large field but on the First Edition Ordnance Survey Maps (1843) the area was sub-divided into three fields by two east-west orientated boundaries. By the time of the 2nd Edition Ordnance Survey (1906-1908) the field boundary running across the centre of this large field had been removed but an east-west field boundary remained on the north side of the field and must have been removed since. On both Ordnance Survey maps, sub-area 8 was contained within a single field whose bounds correspond to present-day upstanding field boundaries.

5.0 OBJECTIVES

The objective of the testing was to determine the presence or absence of archaeological features, structures, deposits, artefacts or ecofacts along the route so as to inform the subsequent archaeological strategy in advance of construction. All areas of archaeological potential, sites and significant features identified in the EIS and by the geophysical survey were investigated during the testing programme

As part of the advance archaeological testing of Metro North all townland boundaries directly impacted by the proposed scheme were investigated and surveyed. One of these townland boundaries (Belinstown/Lissenhall Little – HC # 412) was located between Testing Areas 1, 2, and 3 and the report on investigations and surveys on the boundary is included in the report on Testing Area 1 Licence No 09E0450 (Frazer 2009).

6.0 METHODOLOGY AND CONSTRAINTS

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The archaeological excavation licence number 09E449 was granted to Brendan Fagan of Headland Archaeology (Ireland) Ltd by the Department of the Environment, Heritage and Local Government (DoEHLG) in consultation with the National Museum of Ireland (NMI). This licence pertained to the excavation of test trenches as per the trench layout plan for Testing Area 3, sub-areas 2, 7 and 8, which was submitted together with the licence application method statement (Figure 2).

The works were carried out by Headland Archaeology (Ireland) Ltd on behalf of the RPA from 18–21 September 2009 and on 12 October 2009.

The methodology of the investigation complied with the Policy and Guidelines on Archaeological Excavation (Dúchas 1999) and the specification, terms and conditions of the Contract between the RPA and Headland Archaeology (Ireland) Ltd. The work was undertaken in accordance with the Code of Practice agreed between the DoEHLG and the Railway Procurement Agency.

Testing Area 3, sub-areas 2 and 7 encompassed approximately 13.02 hectares. A total of 7,751 linear metres of 2.0m-wide test trenches was excavated in these two sub-areas, totalling 12.6 % (Appendix 1). A total of 327.6 linear metres of 2.0m-wide trenches were excavated in sub-area 8, or 8.9%. Overall 10,078.1 linear metres were excavated across Testing Area 3, or 12.4% of the total area of that testing area. Testing was in the form of mechanically excavated test trenches. These were excavated using a mechanical tracked excavator (generally 21-tonne) with a toothless ditching / grading bucket under the direct and continuous supervision of the directors Brendan Fagan and William O. Frazer or their supervisor. This work was overseen by the Headland Archaeology Senior Archaeologists Ross McLeod and Angus Stephenson. One archaeological assistant was employed to assist the licensed director and the supervisors with the recording of the trenches and the features identified within them.

The layout of the test trenches was designed to test the features of archaeological potential identified in the geophysical survey. A total of 72 trenches, generally set at a distance of 10–14m apart, were excavated throughout Testing Area 3. As stated the pattern of test trenches was pre-determined. However, during the course of fieldwork, sub-area 2 Trench 8 was not excavated as its proposed location would have blocked access to the adjacent road. This change to the original trench layout was agreed with the RPA Project Archaeologist. In sub-area 8, it was necessary to exclude 27–

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29m long portions of the north-central parts of Trenches 1–4 from excavation, due to the presence of overhead power lines.

Where features of archaeological potential were identified, mechanical excavation ceased and the features were cleaned back and tested by hand. The purpose of the testing was to establish the nature and extent of the archaeological deposits and features present. With this in mind, partial excavation and half-sectioning of features was undertaken where appropriate but every effort was made to preserve the stratigraphical integrity of archaeological sites/features. All features of archaeological potential were sectioned to ascertain their significance. If a feature was deemed to be non-archaeological due to its character or the presence of modern datable material, recording was undertaken on the trench sheets contained within the site archive.

Recording

Unique numbers were given to all contexts of archaeological potential and small finds identified during archaeological test trenching. Prefixes were not used by Headland Archaeology (Ireland) Ltd but context numbers are illustrated throughout the report in brackets e.g. (001). Digital photographs were taken of each field, trench and feature. All trenches were surveyed using Trimble GPS surveying equipment with accuracy levels within 3mm for the duration of the project. All recording was undertaken on Headland Archaeology (Ireland) Ltd *pro forma* record cards. All archaeologically significant features have been related to Ordnance Datum and the Irish National Grid as per RPA Project Control.

Environmental Samples

Environmental samples were taken where necessary in consultation with Headland Archaeology (Ireland) Ltd archaeobotanist Karen Stewart (Appendix 3). Generally samples were taken from primary contexts where the composition of the sediments is likely to provide information on the date and/or use of a particular structure / feature. One environmental sample was taken from Testing Area 3, sub-area 2. This deposit was recovered from a pit containing burnt bone, charcoal and heat-affected stones (Sample # 1).

Finds Retrieval

No finds were retrieved during the course of archaeological test trenching at Testing Area 3.

6.1 *Methodology for recording Townland Boundaries*

In general the recording of the townland boundaries required a drawn section of an excavated portion of the boundary and a photographic survey. The record of the Townland Boundary on the eastern side of Testing Area 1 (HC#412) is included in the assessment report for Testing Area 1 (09E450 Frazer 2009, Section 7 and Appendix 2).

7.0 **RESULTS (Figure 2)**

A total of 72 test trenches were mechanically excavated in Testing Area 3, totalling 16160.2m² (12.4%). Archaeological remains were identified in seven of these trenches. The result herein are categorised into four sections in accordance with the programme of works: sub-areas 2 and 7 (part of the Belinstown depot; Sections 7.1 and 7.2); and sub-area 8 (within the main train line corridor; Sections 7.3 and 7.4).

7.1 *Results of Testing Area 3, sub-areas 2 and 7*

The test trenches in these sub-areas were excavated to an average depth of 0.50m (maximum 0.70m), exposing the underlying yellow brown moderately compacted silty clay. The varying trench depth was due to the intermittent presence of ploughsoil across the site. This was identified beneath the topsoil layer and consisted of dark brown clayey silt with small stone inclusions. Non-archaeological features identified within Testing Area 3, sub-areas 2 and 7, generally comprised linear furrows orientated east-west, northwest-south east. A number of French, earthen and stone land drains were also excavated across Testing Area 3. The remains of possible field boundary ditches were identified within sub-area 2 and 7 test Trenches 9, 10, 11, 13, 19, 27, 28, 35, 51, 53, 54, 55, 59, 60, 61 and 65. The remains identified in Test Trenches 9, 10, 11 and 59 correspond with field boundaries depicted on the 1st and 2nd editions of the OS map giving a pre 1840's date for their instatement. Modern agricultural disturbance and debris in the form of plastic was recorded in Trench 43 and 59; this was outside the limits of the geophysical survey.

A large number of linear features were investigated by hand across the site but their character and in some cases the presence of modern material in the fills led to them being discounted as archaeological features. Where it became apparent that a feature was non-archaeological notes were made on the trench sheets for inclusion in the archive but the features were not archaeologically recorded.

Features of archaeological significance were identified in Trenches 27, 28, 30-31, 34 and 66 (Figure 2)- the results of which are described in detail below. A full description of all trenches is included in Appendix 2.

Belinstown 6:

Trench 27: Trench 27 contained 15 linear features (consisting of two north-south orientated drainage ditches, five northwest-southeast orientated plough furrows, two possible boundary ditches orientated northwest-southeast and containing occasional post-medieval inclusions, two north-south orientated plough furrows and three potato drill bases) and a pit (004). The drains, furrows, drills and boundary features were noted but not recorded as they are of little archaeological significance. The location of the pit corresponds with the location of a trend detected during the geophysical survey. The boundaries do not correspond with those depicted on the 1st or 2nd OS maps and were not identified in the geophysical survey.

Pit (004) (Plate 1) was located approximately 2.50 m from the eastern extent of Trench 27. It was circular in plan and measured 0.80m in length (north/south), 0.72m in width and 0.11m in depth. It had gradual breaks of slope to top, concave sides and a slightly concave base. It was filled by moderately compacted, blackish grey silty clay (005) which contained moderate inclusions of heat-affected stone, frequent charcoal and very occasional burnt bone. It is difficult to interpret this feature as it appeared to occur in isolation. The presence of heat-shattered stone would be typical of a prehistoric burnt mound while the presence of flecks of burnt bone would be unusual for this type of monument. In advance of specialist analysis the bone could be animal bone (the result of domestic waste material) or it could represent the deliberate deposition of human remains. The feature, however, was larger than would usually be expected for a cremation pit and so the former seems more likely. Though no other features were identified in the immediate vicinity this feature was very well defined and could be indicative of further sub-surface archaeological remains.

Belinstown 7

Trench 28 (Sub-area 2): Trench 28 contained, two field drains, one possible potato drill and one linear feature of uncertain function (possible boundary) a large pit (006). The drains and potato drills were noted but not recorded as they are of little archaeological significance.

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The linear feature did not appear on the geophysical survey and does not correspond to and boundary on the OS maps. It measured 1.2 m wide and 0.4 m deep and was orientated east-west with a V-shaped profile. Some possible furrows orientated perpendicular to it was noted in nearby trenches leading to the interpretation as a possible boundary.

Pit (006) was located approximately 58m from the western extent of Trench 28 (Plate 2). It was sub-circular in plan and measured 1.20m in diameter and 0.20m in depth. It had gradual breaks of slope to top, concave sides and a near flat base. Its fill (007) was composed of dark greyish black gritty clay which contained frequent inclusions of heat-affected stone. One fragment of burnt bone was also noted in the fill. A possible posthole (008) was identified in the base of this feature to the west; it measured 0.28 m wide and 0.20 m in depth with straight sides and a slightly concave base. Pitt (006) was generally similar in character to pit (004) described above. The presence of heat-affected stone and burnt bone in the flecks again would suggest either an association with a burnt mound site or the deposition of domestic waste or human remains. The function of a posthole at the base of the feature is unclear. At burnt mound sites postholes at the base of trough features have been interpreted as possible frames for the suspension of material such as leather or meat. However, the evidence that could be gleaned from the test trenching is not sufficient for a definite interpretation for this feature other than it seems to be of archaeological significance.

Trenches 30-32 (Sub-area 2): Trenches 30-32 contained numerous furrows and linear features (interpreted as potato drills) orientated both northeast-southwest and northwest-southeast. Over 30 of these features were investigated but upon inspection it was immediately apparent that they were the result of very recent agricultural activity and they were not archaeologically recorded.

Linear feature (009) was located approximately 146m from the eastern extent of Trench 30, where it measured 0.25 m in width and 0.20 m in depth (Plate 3). It had straight sides and a flat base. It was filled by (010) which consisted of mid-grey silty clay (010) which contained frequent charcoal flecks and small fragments of possible bone or shell. This feature was also identified in Trenches 31 and 32. It appeared to be linear (to slightly curvilinear) in plan and orientated north-south. Its function was unclear from the evidence available from testing. The feature was not dissimilar to other agricultural features in the vicinity but the presence of charcoal and either bone

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or shell led to the interpretation of the feature as of archaeological potential, but at present it is not possible to propose a date or function.

Linear feature (009) was outside the areas of geophysical survey in Testing Area 3 but possibly relates to a linear trend identified on the eastern edge of the geophysical area to G35.

Trench 34 (Sub-area 2): Trench 34 contained 11 linear features and a curvilinear feature (011). The linear features were noted in the trench and interpreted variously as northwest-southeast orientated furrows and other agricultural features including land drains and potato drill bases. All these features were investigated by hand but it was readily apparent that they were related to modern agricultural activity and so they were not archaeologically recorded.

Curvilinear feature (011) was located approximately 136 m from the eastern extent of Trench 34. It measured 0.32 m in width and 0.12 m in depth and 2.4 m of the feature were exposed in the trench (Plate 4). It continued beyond the northern limit of the trench. The feature had sharp breaks of slope at the top and more gradual at the base with concave sides and base. It was filled by charcoal-rich grey silty clay (012) which contained moderate inclusions of stone.

The presence of charcoal in this feature indicates that it is likely to be of archaeological significance. It seemed to be the terminus of a feature that was curvilinear in nature, similar to a ring-ditch. Feature (011) could not be definitely linked to linear features in other nearby trenches but this may be due to the sheer abundance of agricultural features which could be obscuring earlier features. The possibility that (011) and (009), described above, are related should also be taken into consideration.

Trench 66 (Sub-area 7): Trench 66 contained the remains of 1 field drain and a burnt spread (013).

Burnt spread (013) was situated approximately 8m from the western extent of Trench 66 in sub-area 7. It was roughly rectangular in plan and measured 1.60m in length (east-west), 0.80m in width (north-south) and 0.10.m in depth. It consisted of charcoal-rich silty clay with heat cracked stone inclusions.

The heat cracked stone and charcoal in a matrix of silty clay is typical of burnt mound features, which are generally associated with the Bronze Age in Ireland. The regular

rectangular shape of the deposit is notable. While there did not seem to be a distinct cut when the feature was investigated it's possible that this was once a deeper cut which has been severely plough truncated. In advance of any further evidence this feature is most likely associated with burnt mound activity.

This feature appeared to correspond with a feature identified on the geophysical survey.

7.2 Interpretative assessment of the geophysical survey anomalies in Testing Area 3, sub-areas 2 and 7

The majority of anomalies identified on the geophysical survey (Thebaudeau and Harrison 2009) seem to represent the remains of agricultural activity, namely plough furrows, field boundaries, drainage ditches and stone sockets. However one of the pit features identified during the geophysical survey was confirmed to be of archaeological potential. Feature (013) in Trench 66, sub-area 7 appeared as a rectangular deposit of burnt mound material, possibly disturbed by agricultural activity.

Linear feature (009) may be a continuation of the trend identified on the east side of geophysical survey area G35.

Features (011), (006) and (004) do not relate to any features identified on the geophysical survey.

A wide linear feature identified in geophysical survey area G28 seems to represent the field boundary that was identified in Trench 10 and that is depicted on the 1st edition OS map.

Overall two sites of archaeological potential were identified in Testing Area 3. The first, Belinstown 6, seems to be a relatively isolated pit but it is quite similar to those identified in the southwest of the testing area and is possible related to that activity.

Belinstown 7 in the southwest of the field was a cluster of features which are possibly interrelated, but the date and function of the site they represent is uncertain given the limited evidence available from testing. However the presence of burnt mound- like material in (013) would suggest that at least some of the activity in this area is prehistoric domestic activity.

7.3 Results of Testing Area 3, sub-area 8

The test trenches in sub-area 8 were excavated to an average depth of 0.30–0.40m, exposing the underlying mid-brown yellow silt clay subsoil. This subsoil contained patches of mid brown grey sandy silt clay. Features identified within sub-area 8 consisted of linear furrows (1004) and (1006) orientated north northeast–south southwest. Two nearby east–west stone land drains were also excavated (1003)/(1007), (1005)/(1008); these converged into a single ditch/land drain (1009). No features of archaeological significance were identified in any of these trenches. A full description of all trenches is included in Appendix 2.

7.4 Interpretative assessment of the geophysical survey anomalies in Testing Area 3, sub-area 8

The ‘isolated pit-type responses and short curvilinear trends’ (Thebaudeau and Harrison 2009, 28) in G39 noted in the geophysical survey were identified during the course of archaeological test trenching as the remains of agricultural activity, namely land improvement (drainage) and cultivation. Specifically, the pit-like responses and curvilinear trends were the result of plough furrows and land drains. Such linear agricultural features were aligned in a manner that coincided with the surviving upstanding fields and with the field systems represented on nineteenth-century Ordnance Survey maps. They demonstrated physical characteristics (degree of straightness, spacing, etc.) indicative of a mechanised origin and post-agricultural improvement (i.e. post c. AD 1750) process. In some instances, materials observed in the fills of the features confirmed a late post-medieval or modern origin (e.g. late transfer-printed ceramic, kiln-fired brick fragments, etc.), and no finds indicated a date prior to the end of the eighteenth century at the earliest.

The geophysical anomalies resulting from elevated magnetic responses proved to be the result of variation in the natural subsoil caused by glaciation, namely: pockets of more water-‘transmissive’ sands and gravels. In limited instances this type of geophysical anomaly also partly correlated to the aforementioned late post-medieval/modern agricultural features described above.

In this landscape history context, late post-medieval and modern agricultural features are not considered to be archaeologically significant. No significant archaeology was therefore identified in Testing Area 3 sub-area 8.

8.0 IMPACT ASSESSMENT

Overall Testing Area 3 will be intensively developed with multi-story car parks, the Belinstown stop and train lines in the south of the area and further train lines, parking spaces and the main headquarters building to the north. The two sites of archaeological potential (Belinstown 6 and 7) identified in the south of Testing Area 3, sub-area 2 and sub-area 7 are therefore likely to suffer a direct impact as a result of the construction of the depot. Site preparation works including topsoil removal, as well as sub-surface work associated with the proposed structures and rail lines would be detrimental to any archaeological features in the area.

9.0 PROPOSED MITIGATION

In order to mitigate the predicted impact of the proposed scheme on the archaeological remains identified during the archaeological assessment of testing of Testing Area 3, a detailed mitigation strategy is presented here.

Where an impact on areas of archaeological significance/potential is deemed unavoidable for Belinstown 6 and 7, preservation by record is recommended. This may involve archaeological excavation carried out under the terms of an archaeological excavation licence granted by the Department of the Environment, Heritage and Local Government and the National Museum of Ireland.

The proposed archaeological excavation of Belinstown 6 and 7 has been suggested with the intention of enforcing a minimum 10 m buffer zone around the recorded limits of each site. The site and its associated buffer zone must be archaeologically investigated in advance of construction. It should be noted that during excavation previously unknown archaeological features may be identified which will require expansion of the excavation areas to ensure this 10 m buffer zone is maintained.

Figure 2 illustrates the location of archaeological sites Belinstown 6 & 7 and the proposed areas for archaeological resolution. Where more than one feature is included in an area the extent of the area is based on (a) the likelihood of features being associated and (b) the likelihood of additional subsurface remains being present (in the opinion of the licensed director of the testing). It is recommended that the areas specified should be considered for resolution if they will be subject to subsurface disturbance in any form during the course of the development.

The areas proposed for excavation and the estimated resources required are included in Table 3 below:

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Archaeological Site Number	Trench number	Summary of Archaeological features identified	Proposed area of excavation	Resources required	Timescale for completion
Belinstown 6	27	One circular pit (004) containing heat-affected stone and charcoal	15m by 15m area centred on the identified feature	1 tracked excavator, 1 dumper 1 Director 1 Supervisor 2 Assistants	1 week
Belinstown 7	28, 30-32, 34, 66	One circular pit (006) containing heat-affected stone and charcoal, One curvilinear feature (009), One curvilinear feature (011), and One burnt spread (013).	130m by 130 m centred on the identified features	2 tracked excavator and 2 dumpers 1 Director 1 Supervisor 10 assistants	2 weeks

Table 3: Summary of areas of archaeological potential and resources required

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Any excavation to resolve features identified during test trenching in Area 3 sub-areas 2 and 7 should comply with an excavation licence as granted by the Department of the Environment, Heritage and Local Government and the National Museum of Ireland as well as the *Policy and Guidelines on Archaeological Excavation* (Govt of Ireland 1999).

It is proposed that two areas measuring 225 m² and 16900 m² will be stripped of topsoil by mechanical excavator. Once the overburden is removed the resulting surface should be hand cleaned with pre-excavation photographs taken and plans drawn prior to excavation. All features identified should be half sectioned and once the sections have been recorded, fully excavated and recorded. Post-excavation plans and survey should then be carried out.

Recording

All contexts, small finds and environmental samples should be given unique numbers. Colour transparencies and digital photographs should be taken of all relevant features and finds. An overall site plan should be recorded at an appropriate scale relative to the National Grid as per RPA Project Control with 1:20 plans of individual features where appropriate. Sections/elevations should be drawn at 1:10 where appropriate. Small finds should be 3D plotted where appropriate.

Samples and artefacts

Environmental samples should be taken from suitable contexts where likely to inform the project team on the use of a particular structure/feature. Particular attention should be paid to deposits thought to be rich in environmental remains or potentially waterlogged. These should be processed and analysed under the supervision of an Archaeobotanist.

Any artefacts and samples retrieved during the investigation should be catalogued, retained and stored appropriately. The treatment of any artefacts retrieved during the investigation should comply with the requirements of the National Museum of Ireland regarding care, numbering and storage. Any organic artefacts that are retrieved during the excavation should be stored in appropriate conditions and assessed by a qualified archaeological conservator.

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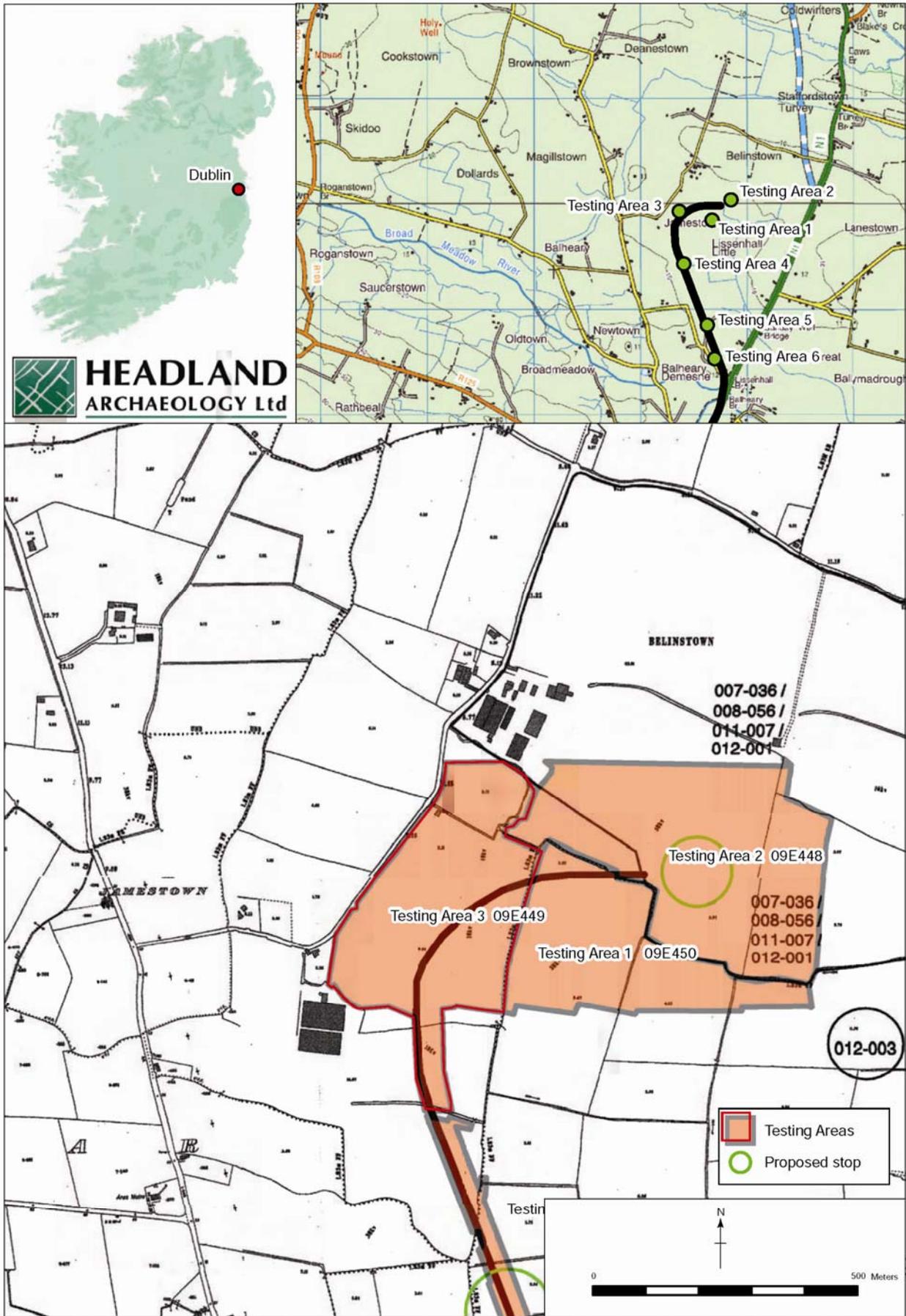


Figure 1 - Advanced Archaeological Testing of Metro North: Testing Area 3, Belinstown Townland, RPA Ref: MN101 Belinstown Depot.



Figure 2 - Advanced Archaeological Testing of Metro North: Testing Area 3 (Sub areas 2, 7 & 8) Belinstown Townland, RPA Ref: MN101 Belinstown Depot.



Plate 1 - Mid-excavation view of pit (004), facing east.



Plate 2 - Mid-excavation view of circular pit (006), facing north-east.



Plate 3 - South-facing section of linear feature (009) in Test trench 30.



Plate 4 - Mid-excavation of feature (011), facing southeast.



Plate 5 - East-facing section of deposit (013).



Plate 6 - General view north of Test trench 2, sub-area 8.

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Appendix 1: Field Register

Testing Area	Sub-area	Townland(s)	Description	Total Linear Metres	Services Present
3	2 and 7	Belinstown	In stubble at time of testing, large irregularly shaped field, 12.3 hectares	7751	Overhead ESB north/south across the field.
3	8	Belinstown	In stubble at time of testing, irregularly shaped field. Sub-area 8 consists only of the central portion of the field, equivalent to 0.7 hectares.	655.2	Overhead ESB northwest-southeast, north-south and northeast-southeast across the field.

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Appendix 2: Trench Register

Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	1	80.00	1.80	0.45	E/W	<p>Topsoil: Mid-grey brown silty clay with occasional small to medium stone inclusions.</p> <p>Interfacial layer: Mid-yellowish grey silt with occasional small stone inclusions.</p> <p>Subsoil: Mid-brownish orangey yellow silty clay with small to medium angular and sub-angular stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> Linear land drain orientated NW-SE and located 50 – 55 m from the west end of test trench. Filled with rubble stone. Not half sectioned.
3	2	2	75.00	2.00	0.60	E/W	<p>Topsoil: mid-brown silty clay with moderate medium sized sub-angular stone inclusions.</p> <p>Subsoil: Stony pale yellowish</p>	<ul style="list-style-type: none"> Linear drain orientated NW/SE and located 12.70 m from W end of test trench.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>brown clay.</p> <p>No features of archaeological significance identified.</p>	<p>Measured 0.3 m wide and 0.10 m deep. Filled by mid brown silty clay with moderate with stone inclusions towards the base. Half sectioned during testing.</p> <ul style="list-style-type: none"> Linear feature orientated N/S and located 16 m from W end of test trench. Measured 0.57 m wide and 0.28 m deep. Filled with mid brown silty clay with moderate small angular stones. Half sectioned

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>during testing.</p> <ul style="list-style-type: none"> • Linear feature orientated N/S and located 18 m from W end of test trench. Filled with mid brown silty clay with moderate sub angular medium sized stone inclusions. Not half sectioned. • Linear French drain orientated NW/SE and located 20.50 m from W end of test trench. Measured 0.3 m wide. Filled with medium sized

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								sub-angular stones. Not half sectioned.
3	2	3	80.00	2.00	0.55	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown moderately compacted, silty clay with occasional small stone inclusions.</p> <p>Subsoil: Yellow brown silty boulder clay with frequent natural iron pan</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Linear feature orientated N/S and located 16 m from the E end of the test trench. Measured 0.5 m wide. Filled with light brown silty clay. Not half sectioned. • Linear drain orientated N/S located 47 m from the E end of the test trench. Measured 0.2 m wide. Filled with

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>medium sized sub-angular stones. Not half sectioned. Corresponds with the location of a N/S running linear trend detected during geophysical survey.</p> <ul style="list-style-type: none"> • Linear feature orientated N/S and located 56 m from the E end of the test trench. Measured 0.3 m wide. Filled with light brown silty clay. Not half sectioned. • Linear drain

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								orientated N/S and located 63 m from the E end of test trench. Filled with medium sized sub-angular stones. Not half sectioned.
3	2	4	46.00	2.00	0.45	E/W	<p>Sod: Dark brown loamy clay with root inclusions.</p> <p>Topsoil: Mid-brown silty clay with occasional stone inclusions ranging in size from 5-8cms.</p> <p>Subsoil: Yellowish brown silty boulder clay with moderate angular and sub-rounded stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Linear feature orientated N/S and located 31 m from E end of the test trench. Measured 0.70 m wide. Filled with light brown silty clay. Not half sectioned. • Linear drain orientated N/S and located 27 m from E end of the test

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>trench. Measured 0.15 m wide. Filled with angular stones. Not half sectioned.</p> <ul style="list-style-type: none"> Linear drain orientated N/S located 27 m from the E end of the test trench. Measured 0.15 m wide. Filled with angular stones. Not half sectioned.
3	2	5	80.00	2.00	0.50	WSW/ENE	<p>Sod: Dark brown clay with roots, humus and mineral inclusions.</p> <p>Plough soil: Dark brown moderately compacted, silty clay with very occasional stone</p>	<ul style="list-style-type: none"> Linear drain orientated N/S and located 15.3 m from the E edge of the test trench. Measured 0.2 m

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>inclusions.</p> <p>Subsoil: Yellowish brown silty boulder clay with moderate angular and sub-rounded stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<p>wide. Filled with small sub-angular limestone rocks. Not half sectioned.</p> <ul style="list-style-type: none"> • Linear drain orientated N/S located 27 m from E end of the test trench. Measured 0.2 m wide. Filled with small sub-angular limestone rocks. Not half sectioned. • Linear drain orientated N/S located 43 m from the E end of the test trench. Measured 0.2 m

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>wide. Filled with small sub-angular limestone rocks. Not half sectioned.</p> <ul style="list-style-type: none"> Linear drain orientated N/S and located 55 m from E edge of the test trench. Measured 0.15 m wide. Filled with medium sized sub-angular stones. Not half sectioned.
3	2	6	50.00	2.00	0.60	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay with occasional small to medium sized stone inclusions approximately 2-8cms in</p>	<ul style="list-style-type: none"> Linear feature orientated N/S and located 5 m from the E end of the test trench. Measured 1.3 m

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>diameter.</p> <p>Subsoil: Yellow brown moderately compacted, silty clay.</p> <p>No features of archaeological significance identified.</p>	<p>wide. Filled with mid brown silty clay. Not half sectioned</p> <ul style="list-style-type: none"> • Linear drain orientated N/S and located 6.3 m from E end of test trench. Measured 0.2 m wide. Filled with ceramic pipe and packing stones. Not half sectioned. • Linear drain orientated N/S and located 23 m from the E end of the test trench. Measured 0.2 m

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>wide. Filled with medium sized sub-angular stone. Not half sectioned.</p> <ul style="list-style-type: none"> • Linear feature orientated N/S and located 29 m from E end of the test trench. Measured 0.6 m wide. Filled with light brown silty clay. Not half sectioned. • Linear drain orientated NW/SE and located 37 m from the E end of the test trench. Measured 0.2 m wide. Filled with

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>medium sized sub-angular stones. Not half sectioned.</p> <ul style="list-style-type: none"> Linear feature orientated N/S and located 45 m from the E end of the test trench. Measured 0.7 m wide. Filled with light brown silty clay. Not half sectioned. Corresponds with the location of a linear trend detected during the geophysical survey.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	7	80.00	2.10	0.50	WNW/ESE	<p>Topsoil: Mid-brown moderately compacted, silty clay with moderate sub-angular stone inclusions.</p> <p>Plough soil: Yellowish brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Subsoil: Yellow silty clay with moderate stone and decayed stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Linear feature orientated NW/SE and located 3 m from the E end of test trench. Measured 0.5 m wide. Filled with brown silty clay. Not half sectioned. • Linear drain orientated NW/SE and located 6 m from the E end of test trench. Measured 0.2 m wide and filled with modern terracotta pipe and stone. Not half sectioned. • Linear drain

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>orientated NE/SE and located 7 m from the E end of the test trench. Filled with stone. Not half sectioned.</p> <ul style="list-style-type: none"> • Linear drain orientated NE/SW and located 50 m from the W end of the test trench. Measured 0.15 m wide. Filled with stone. Not half sectioned. Corresponds with the location of a linear trend detected during the geophysical survey

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<ul style="list-style-type: none"> • Linear feature/possible ditch orientated N/S and located 24 m from the W end of the test trench. Measured 1.4 m wide. Filled with grey brown silty clay with occasional stone inclusions. Not half sectioned. • Linear drain orientated NE/SW and located 1 m from the W end of the test trench. Measured 0.2 m wide. Filled with

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>plastic pipe and stones. Not half sectioned.</p> <ul style="list-style-type: none"> Irregular shaped pit located 50 m from the W end of the test trench. Measured 0.90 m x 0.8 m and 0.10 m deep. Half sectioned during testing.
3	2	8	-	-	-	-	Trench not excavated.	

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	9	73.00	1.80	0.70	E/W	<p>Topsoil: Mid-greyish brown silty clay with occasional small to medium stone inclusions.</p> <p>Interfacial layer: Mid-yellowish grey silt with occasional small stone inclusions.</p> <p>Subsoil: Mid-greyish brown/yellow silty clay with small to medium stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Linear feature orientated WNW/ESE and located 27 – 33 m from the E end of the test trench. Measured 0.45 m wide. Not half sectioned. • Linear former field boundary ditch orientated WNW/ESE and located 35 – 64 m from the E end of the test trench. Measured 1.8 m wide. Filled with mid brown clayey silt. Not half

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								sectioned. The location of this ditch corresponds with the location of a WNW/ESE running field boundary depicted on the 1st and 2nd Edition Ordnance Survey giving a pre-1840's date for its instatement.
3	2	10	67.00	2.00	0.67	E/W	<p>Topsoil: Mid-brown silty clay with moderate, medium sized sub angular stones and roots.</p> <p>Subsoil: Mottled orangey brown/ dark to mid-grey with decayed stones, sandier, gravely pockets</p>	<ul style="list-style-type: none"> • NE/SW orientated ditch located 15.20 m from E end of test trench. Measured 1.45 m wide and filled with mid brown silty clay with

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							No features of archaeological significance identified.	<p>occasional small and medium sized stones. Not half sectioned.</p> <ul style="list-style-type: none"> • N/S orientated drain located 31.50 m from E end of test trench. Measured 0.63 m wide and 0.35 m deep. Filled with grey silty clay. Half sectioned during testing. • NW/SE orientated linear former field boundary ditch located 46.20 m from E end of test trench. Measured

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>2.4 m wide. Filled with mid brown silty clay with brick inclusions. Not half sectioned during testing. The location of this ditch corresponds with the location of a WNW/ESE running field boundary depicted on the 1st and 2nd Edition Ordnance Survey giving a pre-1840's date for its instatement. Position also corresponds with the location of an anomaly</p>

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								encountered during the geophysical survey
3	2	11	110.00	2.10	0.50	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay with occasional stone inclusions.</p> <p>Interfacial layer: Light brown silty clay with moderate small stones and pebble inclusions.</p> <p>Subsoil: Grey brown silty clay with orange mottling. Frequent small stones and pebble inclusions. Gravel patches also noted throughout.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> NW/SE orientated linear ditch located 29 m from the E end of test trench. Measured 5 m wide. Filled with brown silty clay. Not half sectioned. The location of this ditch corresponds with the location of a WNW/ESE running field boundary depicted on the 1st and 2nd Edition Ordnance Survey giving a

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								pre-1840's date for its instatement
3	2	12	110.00	2.00	0.45	E/W	<p>Topsoil: Mid-brown silty clay with moderate sub-angular stone inclusions.</p> <p>Subsoil: Varies between dark bluish grey coarse gravely silty sand and orangey brown fine silty sand.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • NW/SE orientated linear ditch located towards the E end of test trench. Filled with dark grey brown silty clay. Not half sectioned. • N/S orientated linear feature located 22 m from E end of test trench. Measured 1.5 m wide. Filled with brown sandy clay. Not half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<ul style="list-style-type: none"> • NE/SW orientated linear French drain located 49 m from E end of test trench. Measured 0.25 m wide. Filled with medium sized sub-angular stones. Not half sectioned. • Ditch located 76 m from E end of test trench. Measured 2 m wide. Filled with orange brown silty clay. Not half sectioned. • N/S orientated linear ditch located 12 m from W end

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								of test trench. Measured 1.4 m wide. Filled with mid brown silty clay. Not half sectioned.
3	2	13	125.00	2.00	0.50	E/W	<p>Topsoil: Mid-brown silty clay with moderate sub-angular stone inclusions.</p> <p>Subsoil: Mixed light brown silty clay with areas of gleyed grey silty clay also occasional gravel pockets.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • N/S orientated linear field boundary ditch located 80m from E end of test trench. Measured 1.25 m wide. Filled with grey brown clayey silt. Not half sectioned. • N/S orientated linear possible field boundary ditch located 28 m from

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								W end of test trench. Measured 1.1 m wide. Filled with brown clayey silt. Not half sectioned.
3	2	14	140.00	2.00	0.45	E/W	<p>Sod: Dark brown loamy clay with root, humus and mineral element inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small stone inclusions.</p> <p>Subsoil: Yellowish/brown boulder clay with small stones (up to 3cm in diameter) and large bands of gravel.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • N/S orientated linear field drain located 49.80 m from the E end of test trench. Measured 0.2 m wide. Filled with stone. Not half sectioned. • N/S orientated linear field furrow located 68.10 m from the E end of test trench.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>Measured 0.4 m wide. Filled with light brown clayey silt. Not half sectioned.</p> <ul style="list-style-type: none"> • N/S orientated linear ditch located 125 m from the E end of test trench. Measured 0.42 m wide. Filled with dark brown sticky clay with frequent stone inclusions. Not half sectioned.
3	2	15	150.00	1.90	0.45	E/W	<p>Topsoil: Mid-greyish brown silty clay with moderate small stone inclusions.</p> <p>Interfacial layer: Mid-yellowish</p>	<ul style="list-style-type: none"> • NNE/SSW orientated linear field drain located 66 m from the E end of the test

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>brown silty clay with stone inclusions.</p> <p>Subsoil: Varies between mid-yellowish brown silty clay with small sub-angular to angular stone inclusions and dark grey silty sand with stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<p>trench. Measured 0.3 m wide. Filled with yellow brown silty clay. Not half sectioned.</p> <ul style="list-style-type: none"> NW/SE orientated linear ditch located 72 m from the E end of the test trench. Measured 0.95 m wide. Filled by yellow brown silty clay. Not half sectioned. This features position corresponded with the location of a linear trend detected during geophysical

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>survey.</p> <ul style="list-style-type: none"> • NNE/SSW oriented linear ditch located 95 m from E end of test trench. Measured 0.95 m wide. Filled with yellow brown silty clay. Not half sectioned. • WNW/ESE orientated furrow located 117 m from E end of test trench. Measured 0.25 m wide and 0.05 m deep. Filled by brown silty clay. Half sectioned during testing.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	16	160.00	2.00	0.40	E/W	<p>Topsoil: mid-brown moderately compacted, silty clay with moderate sub-angular stone inclusions.</p> <p>Ploughsoil: Mid-yellowish brown moderately compacted, silty clay with occasional sub-angular stone inclusions.</p> <p>Subsoil: Varies between mid-yellow silty clay with frequent stone inclusions and light greyish yellow silty clay with stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> NW/SE orientated field drains and furrows. Drains measured 0.2 m wide. Furrows measured 0.4 m wide. None half sectioned.
3	2	17	155.00	2.00	0.51	E/W	<p>Topsoil: Mid-brown silty clay.</p> <p>Subsoil: Orange clay with decayed stone and gravelly</p>	<ul style="list-style-type: none"> 3 ditches. 2 NE/SW orientated French

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>sand inclusions.</p> <p>No features of archaeological significance identified.</p>	<p>drains</p> <ul style="list-style-type: none"> • NE/SW orientated ditch located 71 m from W end of test trench. • 2 Field drains. • None half sectioned.
3	2	18	165.00	2.00	0.50	E/W	<p>Sod: Dark brown clay with humus inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small stone inclusions.</p> <p>Subsoil: Yellowish brown boulder clay with decayed stone inclusions and large spreads of gravel.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Numerous furrows. • None half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	19	190.00	2.10	0.60	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay with occasional stone inclusions.</p> <p>Subsoil: Light greyish brown silty clay with gravel inclusions. Very silty and grey at western end of test trench, indicative of waterlogged soil.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Numerous stone-filled drains. • A possible field boundary ditch. • Several furrows. • None half sectioned.
3	2	20	183.00	2.00	0.55	E/W	<p>Topsoil: Mid-brown silty clay with occasional stone inclusions.</p> <p>Subsoil: Brown boulder clay with grey gravel pockets.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Numerous drains. • None half sectioned.
3	2	21	190.00	2.00	0.40	E/W	<p>Topsoil: Mid-brown moderately</p>	<ul style="list-style-type: none"> • Numerous field

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>compacted, silty clay with moderate stone inclusions.</p> <p>Ploughsoil: Mid-yellowish brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Subsoil: Varies between mid-brownish yellow silty clay with stone inclusions and grey clayey silt with frequent gravel inclusions.</p> <p>No features of archaeological significance identified.</p>	<p>drains, furrows and possible harrow marks.</p> <ul style="list-style-type: none"> • None half sectioned.
3	2	22	194.50	1.90	-	E/W	<p>Topsoil: Mid-greyish brown silt clay with moderate small stone inclusions.</p> <p>Interfacial layer: Mid-yellowish brown silt clay with stone</p>	<ul style="list-style-type: none"> • WNW/ESE linear former field boundary ditch located 15 m from the W end of the test trench.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>inclusions.</p> <p>Subsoil: Mid- to light brown yellow silty clay with frequent small angular and sub-angular stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<p>Measured 3.2 m wide. Filled with mid brown silty clay mixed with brown peaty silt with plastic inclusions. Not half sectioned. The location of this ditch corresponds with the location of a WNW/ESE running field boundary depicted on the 1st and 2nd Edition Ordnance Survey giving a pre-1840's date for its instatement</p> <ul style="list-style-type: none"> • 3 WNW-ESE

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>orientated ditches.</p> <ul style="list-style-type: none"> ENE/WSW orientated furrow. One half sectioned during testing.
3	2	23	220.00	2.00	0.36	E/W	<p>Topsoil: Mid-brown silty clay with occasional sub-angular stone inclusions.</p> <p>Subsoil: Orangey brown sandy clay with occasional patches of gravel.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> NW/SE orientated former field boundary ditch located 133 m from W end of test trench. Measured 3 m wide. Filled with dark brown clayey silt with orange brown mottling. Not half sectioned. The location of this ditch corresponds with the location of

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>a WNW/ESE running field boundary depicted on the 1st and 2nd Edition Ordnance Survey giving a pre-1840's date for its instatement.</p> <ul style="list-style-type: none"> • NW/SE orientated harrow marks. • None half sectioned.
3	2	24	212.00	2.00	0.45	E/W	<p>Sod: Dark brown humus.</p> <p>Ploughsoil: Dark brown sandy clay with small sub-angular stone inclusions.</p> <p>Subsoil: Predominately mottled yellowish brown boulder clay</p>	<ul style="list-style-type: none"> • 2 furrows. Not half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							with bands of gravel. No features of archaeological significance identified.	
3	2	25	240.00	2.10	0.55	E/W	Sod: Dark brown loamy clay. Topsoil: Mid-brown silty clay. Subsoil: Yellowish brown silty boulder clay with frequent patches of gravel. No features of archaeological significance identified.	None.
3	2	26	250.00	2.00	0.50	E/W	Topsoil: Mid-brown silty clay. Subsoil: Mixed brown boulder clay with grey gravel. No features of archaeological significance identified.	<ul style="list-style-type: none"> • Numerous drains • Possible field boundary ditches. • None half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	27	250.00	2.00	0.55	E/W	<p>Topsoil: Mid-brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Ploughsoil: Mid-yellowish brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Subsoil: Varies between mid-brownish yellow silty clay with moderate stone inclusions and mid-brownish grey clayey silt with frequent stone inclusions.</p>	<ul style="list-style-type: none"> • Two N/S orientated drainage ditches • Five NW/SE orientated plough furrows • Two possible field boundary ditches orientated NW/SE and containing occasional post-medieval inclusions • Two N/S orientated plough furrows • Three potato drill bases) • None half

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<p>sectioned.</p> <ul style="list-style-type: none"> • Circular pit (004) located 2.50 m from E end of test trench. Half sectioned during testing. Corresponds with the location of a trend detected during the geophysical survey.
3	2	28	250.00	2.00	0.48	E/W	<p>Topsoil: Mid-brown silty clay with moderate sub-angular and sub-rounded stone inclusions.</p> <p>Subsoil: Brownish grey gritty clay with stones and gravel pockets.</p>	<ul style="list-style-type: none"> • Sub-circular pit (006) located 58 m from W end of test trench. Half sectioned during testing.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								<ul style="list-style-type: none"> • NW/SE orientated possible field boundary ditch located 23 m from W end of test trench. Not half sectioned. • 2 parallel field drains. Not half sectioned. • 2 linear ditches. Not half sectioned.
3	2	29	250.00	2.00	0.50	E/W	<p>Sod: Dark brown loamy clay with roots humus and mineral elements inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small stone inclusions.</p> <p>Subsoil: Predominately yellowish orangey brown</p>	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							boulder clay. No features of archaeological significance identified.	
3	2	30	250.00	1.90	0.50	E/W	<p>Topsoil: Mid-grey brown silt clay with moderate small irregular stone inclusions.</p> <p>Interfacial layer: Mid-yellow brown silt clay with stone inclusions.</p> <p>Subsoil: Mid- to light greyish yellowish brown silty clay with small angular and sub-angular stone inclusions. Black mineralized deposit present.</p>	<ul style="list-style-type: none"> • Numerous furrows • 4 linear features • None half sectioned. • N/S orientated curvilinear feature (009) located approximately 106 m from the E end of test trench.
3	2	31	250.00	2.10	0.50	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay with occasional small pebble and stone inclusions.</p>	<ul style="list-style-type: none"> • Numerous furrows • Linear features • None half

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>Subsoil: Varies between yellow brown silty boulder clay with natural iron pan inclusions and large patches of gravel and angular stones.</p> <p>No features of archaeological significance identified.</p>	<p>sectioned.</p> <ul style="list-style-type: none"> • N/S orientated curvilinear feature (009). Sectioned during testing.
3	2	32	250.00	2.00	0.50	E/W	<p>Sod: Dark brown loamy clay with roots, humus and mineral inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small stone inclusions.</p> <p>Subsoil: Varies between yellow brown silty boulder clay with natural iron pan inclusions and large patches of gravel and angular stones.</p> <p>No features of archaeological</p>	<ul style="list-style-type: none"> • Numerous furrows • Linear features • None half sectioned. • N/S orientated curvilinear feature (009).

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							significance identified.	
3	2	33	240.00	2.00	0.50	E/W	<p>Topsoil: Mid-brown silty clay with occasional small pebble and stone inclusions.</p> <p>Subsoil: Mixed brown boulder clay and grey gravel pockets.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • 4 N/S orientated ditches. None half sectioned.
3	2	34	200.00	2.00	0.42	E/W	<p>Topsoil: Mid-brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Ploughsoil: Mid-yellowish brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Subsoil: Varied between mid-grey clayey silt with frequent stone inclusions and yellow</p>	<ul style="list-style-type: none"> • 11 linear features NW/SE orientated furrows and other agricultural features including land drains and potato drill bases. Some half sectioned. • Curvilinear feature

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							moderately compacted, silty clay.	(011) located 136 m from the eastern end of test trench. Half sectioned during testing.
3	2	35	200.00	2.00	0.50	E/W	<p>Topsoil: Mid-brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Subsoil: Grey brown boulder clay with dark grey gravel pockets</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Numerous drains. • 1 possible field boundary ditch. • None half sectioned.
3	2	36	52.00	1.90	0.50	N/S	<p>Topsoil: Mid-brown moderately compacted, silty clay with moderate sub-angular stone inclusions.</p> <p>Ploughsoil: Yellowish brown</p>	<ul style="list-style-type: none"> • Several stone-filled drains. • None half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>moderately compacted, silty clay.</p> <p>Subsoil: Mid-brownish yellow moderately compacted, silty clay with moderate stone inclusions.</p> <p>No features of archaeological significance identified.</p>	
3	2	37	60.00	2.00	0.60	NE/SW	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown moderately compacted, clayey silt with of occasional stone and gravel inclusions.</p> <p>Subsoil: Dark greyish brown mottled with orange silty clay. Frequent decayed stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> Stone lined drain. Not half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	38	55.00	2.00	0.55	E/W	<p>Sod: Dark brown loam with roots, humus and mineral inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small stone inclusions.</p> <p>Subsoil: Dark greyish brown mottled with orange silty clay. Frequent decayed stone inclusions.</p> <p>No features of archaeological significance identified.</p>	None.
3	2	39	40.00	2.00	0.75	E/W	<p>Topsoil: Mid-brown moderately compacted, clayey silt with occasional stone and gravel inclusions.</p> <p>Subsoil: Brown boulder clay with red oxide.</p> <p>No features of archaeological</p>	<ul style="list-style-type: none"> • NE/SW orientated French drain located 5 m from N end of test trench. Not half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							significance identified.	
3	2	40	50.00	1.90	0.40	E/W	<p>Topsoil: Mid-brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Ploughsoil: Yellowish brown moderately compacted, silty clay.</p> <p>Subsoil: Brownish yellow silty clay with moderate stones and decayed stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Several agricultural furrows and drains. • None half sectioned.
3	2	41	50.00	2.00	0.60	WSW-ENE	<p>Sod: Dark brown loam with roots, humus and mineral inclusions.</p> <p>Ploughsoil: Dark to mid-brown silty clay with sub-rounded stone inclusions.</p>	<ul style="list-style-type: none"> • 1 furrow. Not half sectioned. • 1 modern pit. Half sectioned during testing.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>Subsoil: Yellowish brown boulder clay.</p> <p>No features of archaeological significance identified.</p>	
3	2	42	40.00	1.80	0.50	NE/SW	<p>Topsoil: Mid-greyish brown silty clay with occasional small to medium stone inclusions.</p> <p>Interfacial layer: Mid-yellowish grey silt with occasional small stone inclusions.</p> <p>Subsoil: Mid-brownish orangey yellow clay with medium to small angular and sub-angular stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • NNW/SSE orientated stone-filled land drain. Not half sectioned.
3	2	43	58.00	2.00	-	N/S	<p>Topsoil: Mid-greyish brown silty clay with occasional small to</p>	<ul style="list-style-type: none"> • Area of burning, with wood and

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>medium stone inclusions.</p> <p>Interfacial layer: Mid-yellowish grey silt with occasional small stone inclusions.</p> <p>Subsoil: Mid-greyish brown/ yellow sandy silt clay with small to medium stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<p>plastic, modern farm activity.</p> <ul style="list-style-type: none"> NW/SE orientated linear feature. Not half sectioned.
3	2	44	40.00	2.00	0.40	WNW/ESE	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay.</p> <p>Subsoil: Yellowish brown silty boulder clay with gravel inclusions.</p> <p>No features of archaeological significance identified.</p>	None.
3	2	45	80.00	2.00	0.50	ENE/WSW	<p>Sod: Dark brown loamy clay.</p>	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>Topsoil: Mid-brown silty clay.</p> <p>Subsoil: yellow brown silty clay with frequent stone inclusions and large patches of gravel.</p> <p>No features of archaeological significance identified.</p>	
3	2	46	80.00	2.00	0.60	E/W	<p>Topsoil: Mid-brown silty clay.</p> <p>Subsoil: Grey gravel with boulder clay pockets.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • 3 drains. None half sectioned.
3	2	47	80.00	2.00	0.58	E/W	<p>Topsoil: Mid-brown silty clay with moderate medium sized sub--angular and sub-rounded stones and root inclusions.</p> <p>Subsoil: Orangey grey gritty clay with gravelly pockets.</p>	<ul style="list-style-type: none"> • 2 linear features. • 1 French drain. • None half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							No features of archaeological significance identified.	
3	2	48	80.00	2.00	0.50	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay with occasional stone inclusions.</p> <p>Subsoil: Yellowish orangey brown gravel with frequent stone and occasional iron pan inclusions.</p> <p>No features of archaeological significance identified.</p>	None.
3	2	49	80.00	2.00	0.55	WSW/ENE	<p>Sod: Dark brown loamy clay with roots and mineral inclusions.</p> <p>Ploughsoil: Dark brown to mid-brown silty clay with sub-rounded stone inclusions.</p> <p>Subsoil: Dark grey sandy</p>	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							gravel. No features of archaeological significance identified.	
3	2	50	80.00	2.00	0.40	E/W	Sod: Dark brown loamy clay. Topsoil: Mid-brown silty clay. Subsoil: Varies between grey gravely sandy silty with small angular stone and pebble inclusions and yellowish brown silty clay. No features of archaeological significance identified.	<ul style="list-style-type: none"> • ENE/WSW orientated French drain. • N/S orientated ditch. • None half sectioned.
3	2	51	70.00	2.00	0.60	E/W	Topsoil: Mid-brown silty clay. Subsoil: Mixed boulder clay and grey gravel. No features of archaeological significance identified.	<ul style="list-style-type: none"> • 2 N/S orientated possible field boundary ditches. Not half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	2	52	70.00	1.80	0.45	E/W	<p>Topsoil: Mid-greyish brown silty clay with occasional small to medium stone inclusions.</p> <p>Interfacial layer: Mid-yellowish grey silt with occasional small stone inclusions.</p> <p>Subsoil: Mid-brownish orange silty clay with angular and sub-angular small stone inclusions interspersed with patches of light grey silty clay speckled with minerals.</p> <p>No features of archaeological significance identified</p>	<ul style="list-style-type: none"> • N/S orientated ditch. Not half sectioned.
3	2	53	70.00	2.00	0.60	E/W	<p>Topsoil: Mid-greyish brown silty clay with occasional small to medium stone inclusions.</p> <p>Subsoil: Grey gravelly boulder</p>	<ul style="list-style-type: none"> • 2 drains. • 1 possible field boundary ditch. • None half

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							clay. No features of archaeological significance identified	sectioned.
3	2	54	70.00	1.90	0.45	E/W	<p>Topsoil: Mid-brown moderately compacted, silty clay with moderate stone inclusions.</p> <p>Ploughsoil: Mid-yellowish brown moderately compacted, silty clay with occasional stone inclusions.</p> <p>Subsoil: Varies between yellow silty clay with occasional stone inclusions and blackish grey clayey silt with frequent gravel and angular stone inclusions.</p> <p>No features of archaeological significance identified</p>	<ul style="list-style-type: none"> 1 possible field boundary ditch located at E end of test trench. Not half sectioned.
3	2	55	70.00	2.00	0.47	E/W	Topsoil: Mid-brown clayey silt	<ul style="list-style-type: none"> 3 parallel linear

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>with moderate small to medium stone inclusions.</p> <p>Subsoil: Orangey brown silty clay with pockets of dark bluish grey gravel.</p> <p>No features of archaeological significance identified.</p>	<p>features at E end of test trench.</p> <ul style="list-style-type: none"> • N/S orientated possible field boundary ditch located 25.6 m from E end of test trench. • E/W orientated land drain. • None half sectioned.
3	2	56	70.00	2.00	0.50	E/W	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-Brown silty clay.</p> <p>Subsoil: Varied between grey sandy silt with angular and rounded stone inclusions and yellowish brown silty clay with</p>	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							occasional small to medium stones and gravel inclusions. No features of archaeological significance identified	
3	2	57	60.00	2.00	0.60	E/W	Sod: Dark clay with roots and humus inclusions. Ploughsoil: Dark brown clayey silt with small stone inclusions. Subsoil: Light yellowish brown boulder clay with sub-rounded stone inclusions. No features of archaeological significance identified.	<ul style="list-style-type: none"> 1 field furrow located to the E end of test trench. Not half sectioned.
3	2	58	60.00	2.00	0.45	E/W	Sod: Dark brown loamy clay. Topsoil: Mid-brown silty clay with occasional stone inclusions. Subsoil: Yellow silty clay with	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>small to medium stone inclusions.</p> <p>No features of archaeological significance identified.</p>	
3	2	59	60.00	2.00	0.50	E/W	<p>Sod: Dark brown loamy clay with root and humus inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small stone inclusions .</p> <p>Subsoil: Yellow silty clay with small to medium stone inclusions.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> Disturbed ground for approximately 12 m from the E end of the test trench. Plastic and farmyard waste present in what appears to be an in-filled ditch. The location of this disturbance corresponds with the location of a WNW/ESE running field boundary depicted on the 1st

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
								and 2 nd Edition Ordnance Survey giving a pre 1840's date for its instatement.
3	2	60	60.00	2.00	0.47	E/W	<p>Topsoil: Mid-brown silty clay with medium and small stone inclusions.</p> <p>Subsoil: Orangey brown clay with angular stones and gravelly patches.</p> <p>No features of archaeological significance identified</p>	<ul style="list-style-type: none"> • 2 possible field boundary ditches. None half sectioned. • 1 linear feature. Not half sectioned.
3	2	61	60.00	2.00	0.50	E/W	<p>Topsoil: Mid-brown silty clay with medium and small stone inclusions.</p> <p>Subsoil: mixed grey gravel and boulder clay pockets.</p>	<ul style="list-style-type: none"> • N/S orientated drain. • 2 possible field boundary ditches. • None half

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							No features of archaeological significance identified.	sectioned.
3	2	62	100.00	1.90	0.50	N/S	<p>Topsoil: Mid-greyish brown silty clay with small to medium stone inclusions.</p> <p>Interfacial layer: Mid-brownish yellow silty clay with medium to small irregular stone inclusions.</p> <p>Subsoil: Varies between mid-brownish orange with frequent small to medium stone inclusions and dark grey sandy silt clay with small irregular stone inclusions.</p> <p>No features of archaeological significance identified</p>	<ul style="list-style-type: none"> • N/S orientated linear feature. Not half sectioned.
3	2	63	100.00	1.80	0.50	N/S	<p>Topsoil: Mid-greyish brown silty clay with small to medium stone</p>	<ul style="list-style-type: none"> • 2 linear features. Not half sectioned.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>inclusions.</p> <p>Interfacial layer: Mid-brownish yellow silty clay with medium to small irregular stone inclusions.</p> <p>Subsoil: Varies between mid-brownish orange with frequent small to medium stone inclusions and dark grey sandy silt clay with small irregular stone inclusions.</p> <p>No features of archaeological significance identified.</p>	
3	2	64	100.00	2.00	0.60	N/S	<p>Sod: Dark brown loamy clay.</p> <p>Topsoil: Mid-brown silty clay</p> <p>Subsoil: Varies between gravel patches composed of loose angular gravel in a grey sandy silt matrix to yellow brown silty</p>	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							clay with orange mottling. No features of archaeological significance identified	
3	2	65	100.00	1.90	0.40	N/S	<p>Topsoil: Mid-brown, moderately compacted, silty clay with occasional sub-angular stone inclusions.</p> <p>Ploughsoil: Yellowish brown moderately compacted, silty clay.</p> <p>Subsoil: Blackish grey moderately compacted, silty clay with frequent small to medium sized angular and sub-angular stone inclusions.</p> <p>No features of archaeological significance identified</p>	<ul style="list-style-type: none"> • 1 N/S orientated possible field boundary ditch. • 1 furrow. • None half sectioned.
3	7	66	35.00	2.00	0.50	E/W	Topsoil: Mid-brown, moderately	<ul style="list-style-type: none"> • Burnt stone spread

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
							<p>compacted, silty clay with occasional sub-angular stone inclusions.</p> <p>Subsoil: Blackish grey moderately compacted, silty clay with frequent small to medium sized angular and sub-angular stone inclusions.</p>	<p>(013). Half sectioned. This feature appeared to correspond with a feature identified on the geophysical survey.</p> <ul style="list-style-type: none"> • 1 NW/SE orientated drain. Not half sectioned.
3	7	67	35.00	2.00	0.40	E/W	<p>Ploughsoil: Dark brown silty clay with sub-angular inclusions.</p> <p>Subsoil: Grey gravel with decayed stone inclusions.</p> <p>No features of archaeological significance identified</p>	None.

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	7	68	35.00	2.00	0.50	E/W	<p>Sod: Dark brown loamy clay with roots, humus and mineral inclusions.</p> <p>Ploughsoil: Dark brown clayey silt with small sub-angular stone inclusions.</p> <p>Subsoil: Gravel.</p> <p>No features of archaeological significance identified.</p>	None.
3	8	1	72	2.00	0.3	N-S	<p>Sod and topsoil: Moderately compact dark brown silty clay with occasional small sub-angular stone inclusions, and humus and mineral elements.</p> <p>Natural subsoil: Mid brownish yellow silty clay mottled with mid brownish grey sandy silty clay containing occasional inclusions of stone.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Post medieval/modern ditch (009) running NNE-SSW, 10 m from southern end of trench

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	8	2	71.4	2.00	0.3	N-S	<p>Sod and topsoil: Moderately compact dark brown silty clay with occasional small sub-angular stone inclusions, and humus and mineral elements.</p> <p>Natural subsoil: Mid brownish yellow silty clay mottled with mid brownish grey sandy silty clay containing occasional inclusions of stone.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Post medieval/modern agricultural furrow (006), orientated NNE-SSW • Post medieval/modern linear ditches (007), (008), and (009), orientated E-W
3	8	3	71.2	2.00	0.3	N-S	<p>Sod and topsoil: Moderately compact dark brown silty clay with occasional small sub-angular stone inclusions, and humus and mineral elements.</p> <p>Natural subsoil: Mid brownish yellow silty clay mottled with mid brownish grey sandy silty clay containing occasional inclusions of stone.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Post medieval/modern linear land drain (003), orientated E-W, at south end of trench • Post medieval/modern furrow (004), orientated NNE-SSW, at south end of trench

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Testing Area	Sub-area	Trench No.	Length (m)	Width (m)	Depth (m)	Orientation	Description	Summary of Features
3	8	4	73	2.00	0.35	N-S	<p>Sod and topsoil: Moderately compact dark brown silty clay with occasional small sub-angular stone inclusions, and humus and mineral elements.</p> <p>Natural subsoil: Mid brownish yellow silty clay mottled with mid brownish grey sandy silty clay containing occasional inclusions of stone.</p> <p>No features of archaeological significance identified.</p>	<ul style="list-style-type: none"> • Post medieval/modern land drain (005), orientated E-W, in centre of trench
3	8	5	40	2.00	0.4	N-S	<p>Sod and topsoil: Moderately compact dark brown silty clay with occasional small sub-angular stone inclusions, and humus and mineral elements.</p> <p>Natural subsoil: Mid brownish yellow silty clay mottled with mid brownish grey sandy silty clay containing occasional inclusions of stone.</p> <p>No features of archaeological significance identified.</p>	No features located in this trench

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Appendix 3: Context Register

Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/deposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
001	3	2	-	Deposit	-	-	-	Varied in Area. See descriptions in trench register.	Topsoil
002	3	2	-	Deposit	-	-	-	Varied in Area. See descriptions in trench register.	Ploughsoil
003	3	2	-	Deposit	-	-	-	Varied in Area. See descriptions in trench register.	Interfacial layer
004	3	2	27	Cut	0.80	0.72	0.11	Circular feature with gradual breaks of slope, concave sides and a slightly concave base.	Cut of a pit filled by (005). Possibly functioned as a refuse or grave pit. No in situ burning
005	3	2	27	Fill	0.80	0.72	0.11	Moderately compacted,	Fill of pit (004). The fill is

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Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/deposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
								blackish grey silty clay with moderate inclusions of heat-affected stone, frequent charcoal and very occasional burnt bone	indicative of burnt mound material though the presence of burnt bone flecks would be unusual for this monument type.
006	3	2	28	Cut	1.20	1.20	0.20	Sub-circular pit with gradual breaks of slope, concave sides and a near flat base.	Cut of a pit filled by (006). Possibly functioned as a refuse or grave pit.
007	3	2	28	Fill	1.20	1.20	0.20	Dark greyish black gritty clay with frequent inclusions of heat-affected stone and one burnt bone fragment.	Fill of pit (006). The fill is indicative of burnt mound material though the presence of burnt bone flecks would be unusual for this monument type.
008	3	2	28	Cut	0.28	0.28	0.20	Circular posthole with straight sides and a slightly concave base.	Cut of a possible posthole in base of pit (006). The post was circular in plan and cut base of pit (006).

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Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/deposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
									Function is unclear.
009	3	2	30 31 32	Cut	Estimated at 30 m	0.25	0.2	Curvilinear feature with sharp breaks of slope, straight sides and a flat base.	Cut of a curvilinear feature filled by (010). Function is unclear.
010	3	2	30 31 32	Fill	Estimated at 30 m	0.25	0.2	Mid-grey silty clay with frequent charcoal flecks and small fragments of possible bone or shell.	Fill of curvilinear feature (009).
011	3	2	34	Cut	-	0.32	0.12	Curvilinear feature which sharp break of slopes with concave sides and base.	Cut of a curvilinear feature filled by (012). Function is not clear.
012	3	2	34	Fill	-	0.32	0.12	Charcoal-rich grey silty clay with moderate inclusions of stone.	Fill of a curvilinear feature (011).
013	3	7	66	Deposit	1.60	0.80	0.10	Charcoal-rich silty clay with	Burnt spread, roughly

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Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/deposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
								heat affected stone inclusions.	rectangular shaped in plan. Possibly associated with burnt mound activity.
014	3	-	-	Deposit	-	-	-	See descriptions in trench register.	Sod
015	3	-	-	Deposit	-	-	-	Varied in Area. See descriptions in trench register.	Subsoil

Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/deposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
1001	3	8	All	Deposit	-	-	-	Moderately compact dark brown silty clay with occasional small sub-angular stone inclusions	•Sod and topsoil
1002	3	8	All	Deposit	-	-	-	Mid brownish yellow silty clay mottled with mid brownish grey sandy silty clay containing occasional	•Natural subsoil

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Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/d eposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
								inclusions of stone.	
1003	3	8	3	Cut	-	1.8	0.6	E-W orientated linear with gradual breaks of slope, steep sides, and a flat base. Contained a single fill of light brownish yellow silty clay with occasional inclusions of stone.	•Cut of land drain
1004	3	8	3	Cut	-	0.5	-	NNE-SSW orientated linear with a fill of light brownish yellow silty clay containing occasional inclusions of stone	•Cut and fill of linear furrow
1005	3	8	4	Cut	-	1.8	-	E-W orientated linear with a fill of light brownish yellow silty clay containing occasional inclusions of stone	•Cut and fill of land drain
1006	3	8	2	Cut	-	0.25	0.1	NNE-SSW orientated linear with gradual breaks of slope, steep sides, and a concave base. Contained a single fill of mid-grey silty clay	•Cut and fill of linear furrow

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Context No.	Testing Area	Sub-area	Trench No.	Type (cut/fill/d eposit)	Length (m)	Width (m)	Depth (m)	Description	Interpretation
1007	3	8	2	Cut	-	1.5	0.55	E-W orientated linear with gradual breaks of slope, steep sides, and a concave base. Contained a single fill of light brownish yellow silty clay with occasional small stones	•Cut and fill of linear ditch
1008	3	8	2	Cut	-	1.5	0.55	E-W orientated linear with gradual breaks of slope, steep sides, and a concave base. Contained a single fill of light brownish yellow silty clay with occasional small stones	•Cut and fill of linear ditch
1009	3	8	1,2	Cut	-	0.65	0.25	NNE-SSW orientated shallow linear ditch with gradual breaks of slope and a U shape in profile. Contained a single fill of light brownish yellow silty clay with occasional small stones	•Cut of land drain

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Appendix 4: Sample Register

Sample No.	Context No.	Trench No.	Townland	Description
09E449:001	(005)	27	Belinstown	Burnt spread: Moderately compacted, blackish grey silty clay with moderate inclusions of heat-affected stone, frequent charcoal and very occasional burnt bone.

Appendix 5: Drawing Register

Drawing No.	Type	Scale	Trench No.	Townland	Description
001	Section	1:10	27	Belinstown	North-facing section of (004)
002	Section	1:10	28	Belinstown	Southwest-facing section of (006)
003	Section	1:10	30	Belinstown	South-facing section of (009)
004	Section	1:10	34	Belinstown	Northwest-facing section of (011)
005	Plan	1:20	34	Belinstown	Plan of (011)
006	Section	1:10	66	Belinstown	East-facing section of (013)

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Appendix 6: Photo Register

Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
66	Casio 10	11	Belinstown	W	General shot of trench.
67	Casio 10	12	Belinstown	W	General shot of trench.
68	Casio 10	13	Belinstown	W	General shot of trench.
69	Casio 10	14	Belinstown	W	General shot of trench.
70	Casio 10	15	Belinstown	W	General shot of trench.
71	Casio 10	16	Belinstown	W	General shot of trench.
72	Casio 10	17	Belinstown	W	General shot of trench.
73	Casio 10	18	Belinstown	W	General shot of trench.
74	Casio 10	19	Belinstown	W	General shot of trench.
75	Casio 10	20	Belinstown	W	General shot of trench.
76	Casio 10	21	Belinstown	W	General shot of trench.
77	Casio 10	22	Belinstown	W	General shot of trench.
78	Casio 10	23	Belinstown	W	General shot of trench.
79	Casio 10	23	Belinstown	W	Shot of furrows
80	Casio 10	23	Belinstown	W	Shot of ditch
81	Casio 10	24	Belinstown	W	General shot of trench.
82	Casio 10	25	Belinstown	W	General shot of trench.
83	Casio 10	26	Belinstown	W	General shot of trench.
84	Casio 10	26	Belinstown	W	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
85	Casio 10	27	Belinstown	N	Mid-excavation of pit (004)
86	Casio 10	27	Belinstown	E	Mid-excavation of pit (004)
87	Casio 10	23	Belinstown	E	Mid-excavation of pit (004)
88	Casio 10	23-	Belinstown	E	Mid-excavation of pit (004)
89	Casio 10	68	Belinstown	W	General shot of trench.
90	Casio 10	67	Belinstown	W	General shot of trench.
91	Casio 10	66	Belinstown	W	General shot of trench.
92	Casio 10	66	Belinstown	W	Drain at east end of trench.
93	Casio 10	35	Belinstown	W	General shot of trench.
94	Casio 10	34	Belinstown	W	General shot of trench.
95	Casio 10	33	Belinstown	W	General shot of trench.
96	Casio 10	32	Belinstown	W	General shot of trench.
97	Casio 10	31	Belinstown	W	General shot of trench.
98	Casio 10	30	Belinstown	W	General shot of trench.
99	Casio 10	29	Belinstown	W	General shot of trench.
100	Casio 10	28	Belinstown	W	General shot of trench.
101	Casio 10	27	Belinstown	W	General shot of trench.
102	-	-	-	-	-
103	Casio 10	36	Belinstown	N	General shot of trench.
104	Casio 10	40	Belinstown	E	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
105	Casio 10	7	Belinstown	W	General shot of trench.
106	-	-	-	-	-
107	Casio 10	64	Belinstown	S	General shot of trench.
108	Casio 10	58	Belinstown	W	General shot of trench.
109	Casio 10	56	Belinstown	W	General shot of trench.
110	Casio 10	50	Belinstown	W	General shot of trench.
111	Casio 10	48	Belinstown	W	General shot of trench.
112	Casio 10	45	Belinstown	W	General shot of trench.
113	Casio 10	44	Belinstown	W	General shot of trench.
114	Casio 10	37	Belinstown	NW	General shot of trench.
115	Casio 10	3	Belinstown	W	General shot of trench.
116	Casio 10	4	Belinstown	WSW	General shot of trench.
117	Casio 10	6	Belinstown	WSW	General shot of trench.
118	Casio 10	1	Belinstown	W	General shot of trench.
119	Casio 10	2	Belinstown	W	General shot of trench.
120	Casio 10	5	Belinstown	W	General shot of trench.
121	Casio 10	7	Belinstown	W	General shot of trench.
122	Casio 10	9	Belinstown	W	General shot of trench.
123	Casio 10	10	Belinstown	W	General shot of trench.
124	Casio 10	36	Belinstown	W	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
125	Casio 10	40	Belinstown	ENE	General shot of trench.
126	Casio 10	38	Belinstown	N	General shot of trench.
127	Casio 10	39	Belinstown	N	General shot of trench.
128	Casio 10	41	Belinstown	SW	General shot of trench.
129	Casio 10	42	Belinstown	SW	General shot of trench.
130	Casio 10	43	Belinstown	S	General shot of trench.
131	Casio 10	55	Belinstown	W	General shot of trench.
132	Casio 10	54	Belinstown	W	General shot of trench.
133	Casio 10	49	Belinstown	W	General shot of trench.
134	Casio 10	65	Belinstown	S	General shot of trench.
135	Casio 10	65	Belinstown	S	Shot of excavated drainage ditch.
136	Casio 10	65	Belinstown	NE	Shot of boundary ditch curving.
137	Casio 10	59	Belinstown	W	General shot of trench.
138	Casio 10	57	Belinstown	W	General shot of trench.
139	Casio 10	32	Belinstown	W	General shot of trench.
965	Casio 15C	10	Belinstown	S	General shot of trench.
966	Casio 15C	10	Belinstown	S	General shot of trench.
967	Casio 15c	10	Belinstown	S	General shot of trench.
968	Casio 15C	10	Belinstown	NW	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
969	Casio 15C	10	Belinstown	W	General shot of trench.
970	Casio 15C	10	Belinstown	E	General shot of trench.
971	Casio 15C	38	Belinstown	NW	General shot of trench.
972	Casio 15C	38	Belinstown	SE	General shot of trench.
973	Casio 15C	37	Belinstown	S	General shot of trench.
974	Casio 15C	40	Belinstown	S	General shot of trench.
975	Casio 15C	46	Belinstown	E	General shot of trench.
976	Casio 15C	46	Belinstown	SW	General shot of trench.
977	Casio 15C	46	Belinstown	SE	General shot of trench.
978	Casio 15C	51	Belinstown	W	General shot of trench.
979	Casio 15C	50	Belinstown	W	General shot of trench.
980	Casio 15C	46	Belinstown	W	General shot of trench.
981	Casio 15C	46	Belinstown	W	General shot of trench.
982	Casio 15C	51	Belinstown	E	General shot of trench.
983	Casio 15C	50	Belinstown	E	General shot of trench.
984	Casio 15C	50	Belinstown	E	General shot of trench.
985	Casio 15C	50	Belinstown	W	General shot of trench.
986	Casio 15C	53	Belinstown	W	General shot of trench.
987	Casio 15C	53	Belinstown	NW	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
988	Casio 15C	53	Belinstown	E	General shot of trench.
989	Casio 15C	53	Belinstown	S	General shot of trench.
990	Casio 15C	61	Belinstown	W	General shot of trench.
991	Casio 15C	61	Belinstown	N	General shot of trench.
992	Casio 15C	61	Belinstown	S	General shot of trench.
993	Casio 15C	61	Belinstown	S	General shot of trench.
994	Casio 15C	61	Belinstown	S	General shot of trench.
995	Casio 15C	61	Belinstown	S	General shot of trench.
996	Casio 15C	61	Belinstown	S	General shot of trench.
997	Casio 15C	61	Belinstown	S	General shot of trench.
998	Casio 15C	61	Belinstown	S	General shot of trench.
999	Casio 15C	61	Belinstown	E	General shot of trench.
1000	Casio 15C	61	Belinstown	E	General shot of trench.
1001	Casio 15C	61	Belinstown	E	General shot of trench.
1002	Casio 15C	51	Belinstown	E	General shot of trench.
1003	Casio 15C	51	Belinstown	S	General shot of trench.
1004	Casio 15C	51	Belinstown	S	General shot of trench.
1005	Casio 15C	39	Belinstown	N	General shot of trench.
1006	Casio 15C	40	Belinstown	W	General shot of French drain.
1007	Casio 15C	38	Belinstown	N	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
1008	Casio 15C	38	Belinstown	S	General shot of trench.
78	Casio 15C	23	Belinstown	W	General shot of trench.
79	Casio 15C	23	Belinstown	E	Harrow marks.
80	Casio 15C	23	Belinstown	E	Field boundary.
905	Casio 15C	12	Belinstown	N	Ditch.
906	Casio 15C	12	Belinstown	N-W	N-S linear
909	Casio 15C	12	Belinstown	W	General shot.
910	Casio 15C	12	Belinstown	N-E	General shot of ditch.
916	Casio 15C	17	Belinstown	E	General shot of field drain
917	Casio 15C	17	Belinstown	N/A	General shot of ditch.
918	Casio 15C	17	Belinstown	E	General shot of French drain.
919	Casio 15C	17	Belinstown	E	General shot of French drain.
920	Casio 15C	17	Belinstown	E	General shot of ditch
922	Casio 15C	17	Belinstown	E	General shot of field drain
923	Casio 15C	17	Belinstown	E	General shot of trench.
965	Casio 15C	10	Belinstown	S	General shot of trench.
967	Casio 15C	10	Belinstown	S	General shot of trench.
968	Casio 15C	10	Belinstown	N-W	General shot of trench.
969	Casio 15C	10	Belinstown	W	General shot of trench.
970	Casio 15C	10	Belinstown	E	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
002	Casio 8C	28	Belinstown	W	General shot of trench.
004	Casio 8C	28	Belinstown	W	General shot of sub-circular pit.
007	Casio 8C	28	Belinstown	W	General shot of trench.
008	Casio 8C	28	Belinstown	W	General shot of trench.
009	Casio 18C	2	Belinstown	E	General shot of trench.
010	Casio 18C	2	Belinstown	S-E	General shot of drain
011	Casio 8C	2	Belinstown	S	General shot of linear feature.
013	Casio 8C	2	Belinstown	S-E	General shot of French drain.
014	Casio 8C	2	Belinstown	W	General shot of trench.
015	Casio 8C	47	Belinstown	E	General shot of trench.
016	Casio 8C	47	Belinstown	E	General shot of ditch.
017	Casio 8C	47	Belinstown	E	General shot of ditch.
018	Casio 8C	47	Belinstown	W	General shot of trench.
019	Casio 8C	55	Belinstown	S	General shot of linear features.
026	Casio 8C	55	Belinstown	E	General shot of trench.
028	Casio 8C	55	Belinstown	S-E	General shot of boundary.
900	Casio 15C	13	Belinstown	W	General shot of trench.
901	Casio 15C	13	Belinstown	N/A	Pit for machine contractor
902	Casio 15C	13	Belinstown		Pit for machine contractor.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
903	Casio 15C	13	Belinstown		Pit for machine contractor.
904	Casio 15C	13	Belinstown	W	Natural gravel pocket.
908	Casio 15C	13	Belinstown	N	General shot of trench.
911	Casio 15C	13	Belinstown	W	General shot of trench.
912	Casio 15C	20	Belinstown	N	General shot of trench.
913	Casio 15C	20	Belinstown	N	General shot of trench.
914	Casio 15C	20	Belinstown	E	General shot of trench.
915	Casio 15C	20	Belinstown	E	General shot of trench.
924	Casio 15C	20	Belinstown	W	General shot of trench.
925	Casio 15C	20	Belinstown	W	General shot of trench.
926	Casio 15C	20	Belinstown	W	General shot of trench.
927	Casio 15C	20	Belinstown	W	General shot of trench.
928	Casio 15C	20	Belinstown	E	General shot of trench.
929	Casio 15C	20	Belinstown	S	General shot of trench.
930	Casio 15C	20	Belinstown	E	General shot of trench.
931	Casio 15C	20	Belinstown	W	General shot of trench.
932	Casio 15C	13	Belinstown	W	General shot of trench.
933	Casio 15C	26	Belinstown	W	General shot of trench.
934	Casio 15C	26	Belinstown	W	General shot of trench.
935	Casio 15C	26	Belinstown	W	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
936	Casio 15C	26	Belinstown	W	General shot of trench.
937	Casio 15C	26	Belinstown	S	General shot of trench.
938	Casio 15C	26	Belinstown	S	General shot of trench.
939	Casio 15C	26	Belinstown	S	General shot of trench.
940	Casio 15C	26	Belinstown	N	General shot of trench.
941	Casio 15C	26	Belinstown	S	General shot of trench.
942	Casio 15C	26	Belinstown	E	General shot of trench.
943	Casio 15C	33	Belinstown	E	General shot of trench.
944	Casio 15C	33	Belinstown	W	General shot of trench.
945	Casio 15C	33	Belinstown	S	General shot of trench.
946	Casio 15C	33	Belinstown	S	General shot of trench.
947	Casio 15C	33	Belinstown	S	General shot of trench.
948	Casio 15C	33	Belinstown	S	General shot of trench.
949	Casio 15C	33	Belinstown	W	General shot of trench.
950	Casio 15C	33	Belinstown	W	General shot of trench.
951	Casio 15C	35	Belinstown	N	General shot of trench.
952	Casio 15C	35	Belinstown	N	General shot of trench.
953	Casio 15C	35	Belinstown	W	General shot of trench.
954	Casio 15C	35	Belinstown	W	General shot of trench.
955	Casio 15C	66	Belinstown	N	General shot of trench.

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Photo No.	Camera No.	Trench No.	Townland	Direction Facing	Description
956	Casio 15C	66	Belinstown	N	General shot of trench.
957	Casio 15C	66	Belinstown	WNW	General shot of trench.
958	Casio 15C	66	Belinstown	WNW	General shot of trench.
959	Casio 15C	66	Belinstown	E	General shot of trench.
960	Casio 15C	35	Belinstown	E	General shot of trench.
961	Casio 15C	35	Belinstown	E	General shot of trench.
962	Casio 15C	35	Belinstown	S	General shot of trench.
963	Casio 15C	35	Belinstown	S	General shot of trench.
964	Casio 15C	66	Belinstown	N	General shot of trench.

Photo No.	Camera No.	Sub-area	Trench No.	Townland	Direction Facing	Description
161	Casio 10	8	4N	Belinstown	N	General view of test trench 4 North
162	Casio 10	8	3N	Belinstown	N	General view of test trench 3 North
163	Casio 10	8	2N	Belinstown	N	General view of test trench 2 North
164	Casio 10	8	1N	Belinstown	N	General view of test trench 1 North
165	Casio 10	8	4S	Belinstown	N	General view of test trench 4 South
166	Casio 10	8	3S	Belinstown	N	General view of test trench 3 South
167	Casio 10	8	3S	Belinstown	W	General view of (1003) in test trench 3 South
168	Casio 10	8	3S	Belinstown	NE	General view of (1004) in test trench 3 South
169	Casio 10	8	2S	Belinstown	N	General view of test trench 2 South

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170	Casio 10	8	2S	Belinstown	W	General view of (1007) and (1008) in test trench 2 South
171	Casio 10	8	4S	Belinstown	N	General view of test trench 4 South
172	Casio 10	8	5	Belinstown	SE	General view of test trench 5

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Appendix 7 - Archive Quantities

Item	Quantity
Context Sheets	15
Trench Record Sheets	72
Field record sheets	2
Drawings	4
Photographs	217
Registers	7
Notebooks	0