

# GUARD ARCHAEOLOGY



## Kilallan Kirkyard; Geophysical Survey Data Structure Report Project 3748

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## **Kilallan Kirkyard; Geophysical Survey**

### **Data Structure Report**

**On behalf of:** Kilallan Kirk Preservation Trust

**NGR:** NS 3826 6893

**Project Number:** 3748

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**Date:**

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*This document has been prepared in accordance  
with GUARD Archaeology Limited standard operating procedures.*

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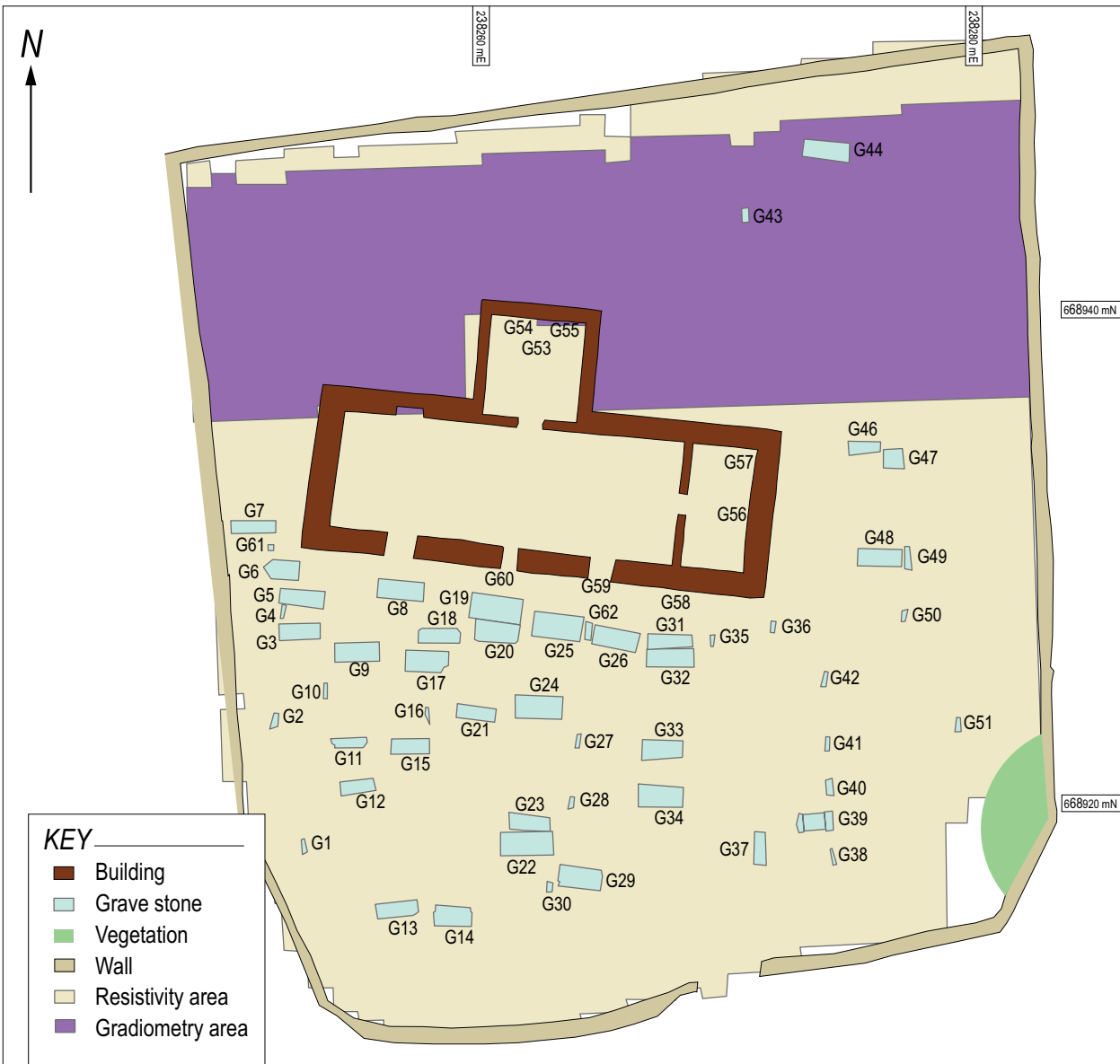
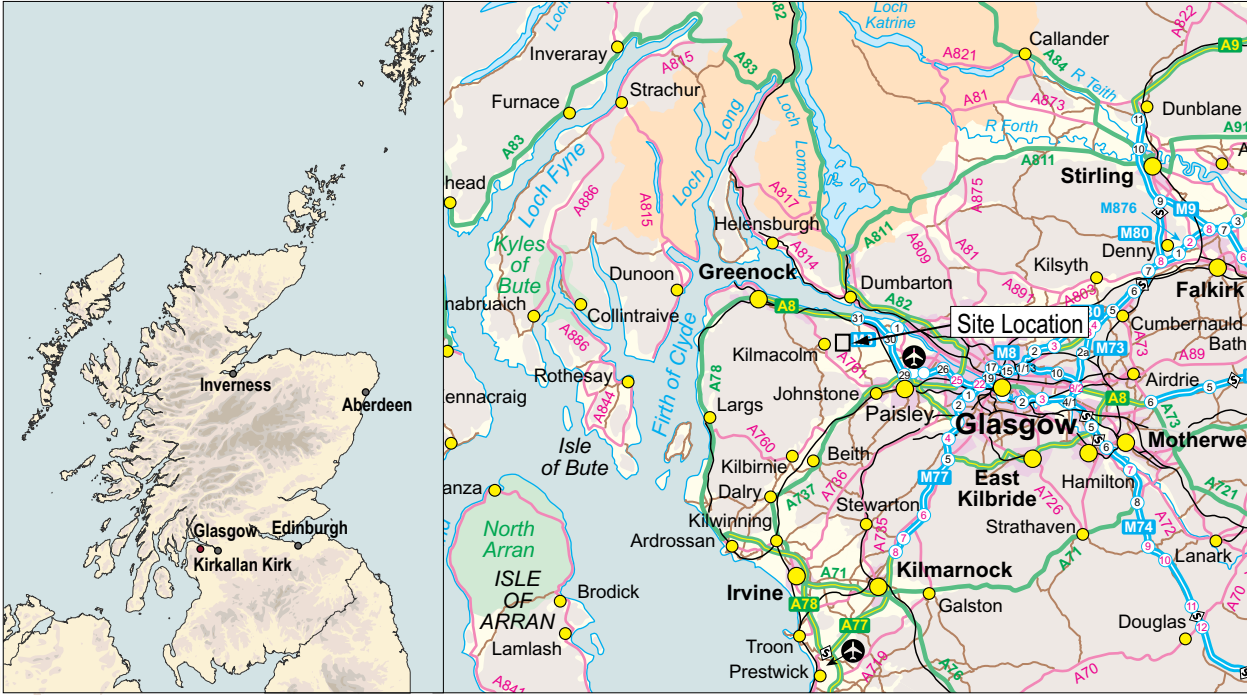


Figure 1:  
Site location.



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## Executive Summary

- 1.1 Between 20<sup>th</sup> and 30<sup>th</sup> of September 2013 a community led project was conducted in Kilallan Kirk, Renfrewshire, by GUARD Archaeology on behalf of Kilallan Kirk Preservation Trust. A grave recording and geophysical survey were carried out with the help of local volunteers in the kirkyard and kirk interior of the Medieval church at Kilallan, Renfrewshire. An additional training day was also held at the Glasgow office of GUARD Archaeology to explain the processing of the geophysical data gathered in the field and how to use GIS. The survey located two large sub-circular features in the kirkyard that probably relate to the earlier ecclesiastical use of the site and a robbed-out foundation trench within the kirk. One area of lower resistance on the north side of the kirk may be a grave cut, while two areas of magnetic disturbance may indicate the presence of multiple burials.
- 1.2 OASIS reference number guardarc1-160238

## Introduction

- 2.1 This report sets out the results of a grave recording and geophysical survey carried out by GUARD Archaeology Limited on behalf of Kilallan Kirk Preservation Trust. The work included training volunteers in the use of gradiometry and resistivity, as well as grave recording and was undertaken between 20<sup>th</sup> and 30<sup>th</sup> of September 2013.

## Site Location, Topography and Geology

- 3.1 The site of Kilallan Kirk is 1.8 miles north-west of Houston, Renfrewshire and is centred at NGR: NS 3826 6893 (Figure 1). The area surveyed lies wholly within the kirkyard and includes the interior of the kirk. The site is bounded on all sides by a stone perimeter wall.
- 3.2 The site comprises a fairly flat kirkyard that sits about 0.6 m above the ground surface in the adjacent field. The superficial geological deposits are Devensian till, while the bedrock is Strathgryfe Lava Member, an igneous rock formed approximately 331 to 343 million years ago in the Carboniferous period (British Geological Survey; Geology of Britain viewer).

## Archaeological and Historical Background

- 4.1 A desk-based assessment of the kirk carried out in 2011 by GUARD Archaeology Limited researched the history of the kirk (Will 2011). The assessment found that Kilallan parish church, which was dedicated to St Fillan was one of the parish churches given to the monastery of Paisley on its foundation about 1169 by Walter the High Stewart. A thirteenth century charter states that Paisley Abbey had been assigned the revenue from Kilallan church as well as that from a number of other parish churches in the surrounding area and beyond including Houston, Kilmacolm and Kilbarchan (Maldern 2000). The system of parishes and parish churches that survives in use today was established between the 11th-13th centuries and Kilallan must have been one of the earliest of these parishes.
- 4.2 It was last used as a parish church in 1771, the parish having been united with Houston in 1760. The parish report contained in the 1791-99 Account of Scotland describes the church as 'still standing, and the roof is entire' (Monteath 322). After this the church like many others at the time remained in use for burials in this instance the family of the Flemings of Barochan and the earliest surviving grave stone in the Barochan Aisle is for Malcolm Fleming in 1819. The use of the church by the Flemings may have been a continuation of an existing tradition of patronage going back to the medieval period. Certainly there are historical references to the Flemings of Barochan as witnesses to charters in the reign of Alexander III (1249-86) and were active in the affairs of state throughout the medieval period.
- 4.3 A churchyard survey was carried out in 2007 and identified 57 graves within the kirk and kirkyard dating from the seventeenth and eighteenth centuries. A probable 13th century tombstone was uncovered during work in the churchyard in 1962. The stone is located to the west of the churchyard to the south of the doorway into the church.

## Aims and Objectives

### Grave recording

5.1 The aims of the grave recording were to:

- identify and record all the grave monuments presents on the graveyard and Kirk
- train the volunteers in the use and record of the grave monuments
- explain and illustrate the post-fieldwork procedures involved in processing the data obtained.

5.2 The project objectives were therefore to:

- record all the grave monuments using pro-forma recording sheet
- record all the grave monuments using digital photography
- produce data that the Preservation Trust could incorporate into their website.

### Geophysical survey

5.3 The aims of the geophysical survey were to:

- identify geophysical evidence of archaeological features potentially associated with the Medieval kirk;
- identify areas where un-marked burials may exist;
- train volunteers in the use of resistivity survey, and
- explain and illustrate the post-fieldwork processes involved in geophysical survey.

5.4 The project objectives were therefore to:

- survey the interior of the kirk and the kirkyard using resistivity;
- survey as much of the kirkyard as was practical using gradiometry, and
- produce a report on the results of the investigations.

## Methodology

### Grave recording

6.1 All the grave monuments present in the graveyard and Kirk were recorded using a pro-forma sheets. Digital photographs of all the faces exposed of the grave monuments as well as close up or detail photographs of the inscriptions or/and symbols inscribed were taken from each of them.

### Geophysical survey

6.2 The survey comprised a resistivity survey and a gradiometry survey. The resistivity survey was carried out using a Geoscan RM15 Resistivity meter with a twin-probe array and a probe separation of 0.5m. The gradiometry survey was carried out using a Geoscan FM256 Fluxgate Gradiometer.

6.3 For both surveys, the readings were taken at a 0.5 m sample interval and a 1 m traverse interval,

giving 800 survey points per 20 x 20 m grid. This survey frequency allowed a good resolution of detail with the minimum impact in terms of the time required to complete the survey.

- 6.4 The data was downloaded into Geoplot v3 for analysis and plot production. The resulting plots were overlaid onto the topographic plan of the site, showing where any anomalies lay in relation to the known graves. The location of the geophysical survey was recorded using a Leica Smart Rover sub-centimetre DGPS. This creates fully geo-referenced information for each grid point for the accurate placement of the geophysics results within the Ordnance Survey national grid, allowing for the ease of relocating areas identified for further assessment.
- 6.5 Resistivity is an efficient method of detecting sub-surface remains, and is particularly good at detecting the more discrete disturbances created by in-filled cuts. The survey method works by registering changes in the conductivity of the subsoil, by passing a current between fixed electrodes and mobile electrodes attached to the resistivity meter. The mobile electrodes do not penetrate the soil, but measures the soil's resistance to the current at a point about 0.5 m below ground level.
- 6.6 Gradiometry is a quick and competent method of collecting data in the field. It employs twin magnetometers aligned so as to detect changes in the earth's magnetic field, such as those created by burning, and subtle changes in magnetism caused by disturbance of the subsoil, such as the presence of buried structures or in-filled cuts.
- 6.7 Gradiometers are very sensitive to the presence of metal and to building materials that have been subjected to heat, and will produce anomalous readings if used in their proximity. Such obstacles include fixing pins that hold the upright component of gravestones and the metal bars within the kirk itself. As a result, the gradiometry survey was confined to the northern portion of the Site.

## Results

### Grave recording

- 7.1 A total of 58 grave monuments were recorded inside the graveyard and Kirk; they included headstones, flat stones, table tomb, wall tablets, a chest tomb and an obelisk (see Figure 1). Two additional possible grave footings were also identified and surveyed during the fieldwork, grave 61 and grave 62. The moss that covered most of the faces of the grave monuments caused a major hindrance when trying to record the symbols and/or inscriptions written on them and therefore limiting the information collected. All the results which include the condition and information gathered from each burial monument are summarized in Appendix C.

### Geophysical survey

- 7.2 The resistivity and gradiometry results are outlined in Figures 2 and 3 respectively. Higher resistance is most often associated with buried stone features or areas where the ground has been more heavily compacted. On the resistivity data plot (Figure 2), higher resistance is shown as black and darker grey. Lower resistance is found over negative cut features such as ditches and pits. On Figure 2, this is shown as white and lighter grey. Over some of the gravestones and the interior divisions within the kirk, it was not possible to take readings and substitute recordings were taken (dummy readings). These are shown as white on both graphic plots.
- 7.3 Following processing of the data collected in the field, the survey revealed the following geophysical anomalies:-  
  
Kilallan Kirkyard
- 7.4 A sub-circular band of higher resistance (Anomaly A) was recorded at the south-west, south, east, north-east and north of the kirkyard. This band is up to two metres wide, and has an apparent gap at the south, at about the location of the current entrance to the kirkyard.

- 7.5 A second sub-circular band of higher resistance (Anomaly B) was recorded on the south-east interior of Anomaly A. This feature is also about two metres wide and appears to have a similar composition to Anomaly A.
- 7.6 A curvilinear band of slightly higher resistance (Anomaly C) may be related to either Anomaly A or Anomaly B.
- 7.7 A small area of lower resistance and magnetic disturbance (Anomaly D) was found close to the north-east of the kirk exterior wall. There is not particular shape to this anomaly which extends for about three metres east-west and about one metre north-south.
- 7.8 A visible mound at the south area of the kirkyard (Anomaly E) appears of the resistivity plot as a sub-circular area of slightly higher resistance containing pockets of lower resistance. This was also recorded by gradiometry as a smaller area of slight magnetic disturbance.
- 7.9 A further possible anomaly (Anomaly F) was recorded at the north-west corner of the kirkyard, where an area about four metres east-west and eight metres north-south showed indications of ground disturbance. This was most apparent on the gradiometry plot, but is also visible on the resistivity data.

#### Kilallan Kirk

- 7.10 The survey of the kirk interior recorded a band of slightly lower resistance (Anomaly G) at about the location of the northern extension to the building. This linear anomaly is about six metres long and up to one metre wide.

## Discussion

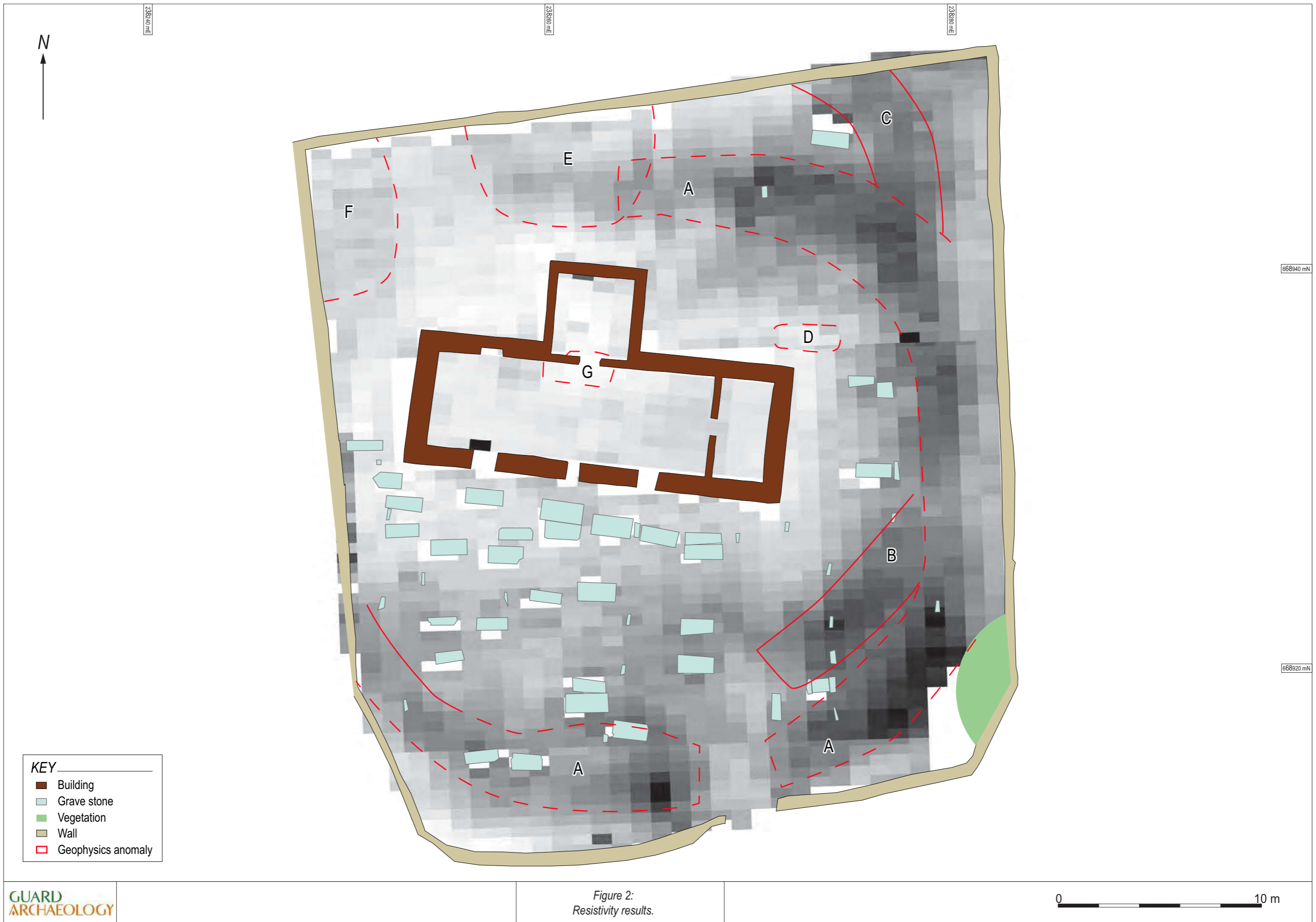
### Grave recording

- 8.1 Even though the information gathered from the graves was limited due to their condition, two additional possible grave footings and a grave monument were identified during the course of the fieldwork.

### Geophysical survey

- 8.2 The most obvious features recorded during the survey are Anomalies A and B, the two sub-circular bands of higher resistance that curve round the present interior wall of the kirkyard. These appear to converge at the east, although it is also possible that the outer 'circle' originally extended beyond the current confines of the kirkyard, and that its circuit has been interrupted by the construction of the existing boundary wall.
- 8.3 The size and morphology of these features is indicative of the circular and sub-circular walls or infilled ditches that surrounded many Medieval churches, including Govan parish church, Tullich Church, Ballater and Pettinain, South Lanarkshire (Royal Deeside and the Cairngorms website; Scottish Redundant Churches Trust website). It appears that at Kilallan there are two circular walls/infilled ditches, with Anomaly C being part of either Anomaly A or Anomaly B, and may indicate that the earlier kirkyard was enlarged, possibly in order to accommodate a larger church. That there are two circular or sub-circular walls/infilled ditches is unusual but not unknown as a geophysical survey at Kilmun parish church, Argyll and Bute showed this arrangement of walls.
- 8.4 One noticeable feature of Kilallan kirkyard is the paucity of burials on the north side of the kirk, a trait that is repeated in many churchyards in the British Isles. Writing in the early twentieth century, Walter Johnson noted the 'general antipathy of country folk to burial on the North side of the churchyard' and cites instances where this area of the churchyard was used for the burial of an executed murderer, a suicide and excommunicated persons (Johnson 341, 351 and 352). While it is true that only two graves on the north side of Kilallan church are marked, it is most likely that other burials did take place on this part of the kirkyard.







- 8.5 One such burial may be indicated by Anomaly D which was recorded by both resistivity and gradiometry and conforms to the morphology of a grave cut. Further ground disturbance can be seen at Anomaly F, where the level of disturbance may indicate the presence of several grave cuts. None of these appears to have an associated headstone.
- 8.6 The visible mound (Anomaly E) may also contain unrecorded burials, as ground disturbance was recorded here by both gradiometry and resistivity. It has not been possible to distinguish individual grave cuts within the anomaly and no very high resistance, indicating the possible presence of headstones, was recorded.
- 8.7 Within Kilallan kirk, Anomaly G is almost certainly the robbed-out foundation trench for the north wall of the building. Construction of the Barochan Aisle entailed removal of part of this wall, and may have necessitated the widening of the foundation cut in order to remove the stones for re-use in constructing the extension.

## Conclusions and Recommendations

### Grave recording

- 9.1 Apart from new information gathered during the course of fieldwork, this project provided an opportunity to train a group of local volunteers in the processes of recording grave monuments and using the data gathered in the field to make it available for the general public.

### Geophysical survey

- 9.2 The geophysical surveys at Kilallan kirk have proved that some structural elements of an earlier kirkyard survive as sub-surface remains. Two circular or sub-circular walls/infilled ditches (Anomalies A, B and C) were successfully recorded, and may represent two earlier phases of use on the site. Without intrusive investigation, it is not possible to state which of these two features is the earlier.
- 9.3 The survey also identified three possible areas where unrecorded burials are located. One of these (Anomaly D) appears to be a single plot, and the remaining two (Anomalies E and F) may contain multiple burials.
- 9.4 The survey indicates that there is scope for further archaeological work at Kilallan kirk. This work could investigate the circular/sub-circular features in order to ascertain their nature, dimensions, date and stratigraphic relationship, but should avoid disturbance to any of the possible burial locations recorded during the geophysical survey. Any intrusive archaeological work would require Scheduled Monument Consent.

## Acknowledgements

- 10.1 GUARD Archaeology Ltd would like to thank Kilallan Kirk Preservation Trust, and in particular Lynn Rew, for their assistance during the fieldwork. The volunteers for the grave recording and geophysical survey were Elaine Kennedy Beaton, Charlie Brindley, Bill Byrne, Helen Calcluth, Marie Claire Ingram, Chris Morrison and William Speirs and would like to thank them for their help. Technical and administrative support was provided by Aileen Maule and John Kiely. The illustrations were produced by Fiona Jackson and the report was desk top published by Gillian McSwan. The project was managed for GUARD Archaeology by John Atkinson.

**Kilallan Kirkyard; Geophysical  
Survey  
Data Structure Report**

**Section 2: Appendices**



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## Appendices

### Appendix A: Sources Consulted

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Scottish Redundant Churches Trust <http://www.srct.org.uk/> [Accessed 1st October 2013].

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### Appendix B: Discovery And Excavation Scotland Entry

LOCAL AUTHORITY:	Renfrewshire
PROJECT TITLE/SITE NAME:	Kilallan Kirk Geophysical Survey
PROJECT CODE:	3748
PARISH:	Houston
NAME OF CONTRIBUTOR(S):	Christine Rennie
NAME OF ORGANISATION:	GUARD Archaeology Limited
TYPE(S) OF PROJECT:	Geophysical Survey, grave recording
NMRS NO(S):	NS36NE 5; SAM 9915
SITE/MONUMENT TYPE(S):	Medieval church site
SIGNIFICANT FINDS:	Sub-circular structures
NGR (2 letters, 6 figures)	NS 382 689
START DATE (this season)	20th September 2013
END DATE (this season)	30th September 2013
PREVIOUS WORK (incl. DES ref.)	Topographic survey 2007
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	The grave recordings identify a total of 58 grave monuments and two additional possible grave footings. The geophysical survey of the kirkyard and kirk interior at the Medieval church at Kilallan, Renfrewshire located two large sub-circular features in the kirkyard that probably relate to the earlier ecclesiastical use of the site and a robbed-out foundation trench within the kirk. One area of lower resistance on the north side of the kirk may be a grave cut, while two areas of magnetic disturbance may indicate the presence of multiple burials.
PROPOSED FUTURE WORK:	Possible excavation of sub-circular features.
SPONSOR OR FUNDING BODY:	Kilallan Kirk Preservation Trust
CAPTION(S) FOR ILLUSTRS:	None
ADDRESS OF MAIN CONTRIBUTOR:	GUARD Archaeology Ltd, 52 Elderpark Workspace, Glasgow, G51 3TR
EMAIL ADDRESS:	christine.rennie@guard-archaeology.co.uk
ARCHIVE LOCATION (intended/deposited)	The archive will be deposited with NMRS.

### Appendix C: Grave recording data

Gravestone number	1
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone

Material	One block of grey sandstone
Height	44 cm
Length	-
Width	53 cm
Depth/Thickness	15 cm
Exposed faced	All
Inscription	West face and east face present inscriptions partially visible due to moss. Inscription: west face 'I I & H C' and east face 'M I'
Gravestone number	2
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	50 cm
Length	-
Width	56 cm
Depth/Thickness	14 cm
Exposed faced	All
Inscription	East face present inscription on less than 1/4 of face which is partially visible due to moss. Inscription: first line 'I P E A' second line '1767'
Gravestone number	3
Location	Not enclosed, surrounded by grass and graves 4 and 5
Type of memorial	Table tomb
Material	One block of grey sandstone, with two possible blocks used for feet
Height	20 cm minimum including feet
Length	167 cm
Width	63 cm
Depth/Thickness	19 cm
Exposed faced	Upward
Inscription	Face not inscribed?/ not visible due to moss
Gravestone number	4
Location	Not enclosed, surrounded by grass and graves 3 and 5
Type of memorial	Headstone
Material	One block of grey sandstone
Height	35 cm
Length	-
Width	54 cm
Depth/Thickness	14 cm
Exposed faced	All
Inscription	East face presents an inscription in less than 1/4 of face. Inscription: first line 'I P E A' second line '176..'
Gravestone number	5
Location	Not enclosed, surrounded by grass and graves 3, 4 and 6
Type of memorial	Table tomb
Material	One block of grey sandstone and two possible block used for feet
Height	20 cm minimum including pedestal which has sunk down
Length	183 cm
Width	63 cm
Depth/Thickness	11-12 cm
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	6
Location	Not enclosed, surrounded by grass and graves 5 and 7

Type of memorial	Headstone
Material	Possible one block of grey sandstone with a beige sandstone at the top arch
Height	146 cm
Length	-
Width	Top of arch 74 cm, body 65 cm and base 74 cm
Depth/Thickness	8 cm minimum
Exposed faced	E
Inscription	Unknown memorial has fallen
Gravestone number	7
Location	Not enclosed, surrounded by grass and grave 6
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	184 cm
Width	49 cm
Depth/Thickness	13 cm minimum
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	8
Location	Not enclosed, surrounded by grass
Type of memorial	Table tomb
Material	One block of grey sandstone and two possible blocks used for feet
Height	30 cm minimum
Length	184 cm
Width	72 cm
Depth/Thickness	19 cm
Exposed faced	Upward
Inscription	Upper face present inscription which is partially visible due to moss. Inscription: 'W A A I N
Gravestone number	9
Location	Not enclosed, surrounded by grass
Type of memorial	Table tomb
Material	One block of grey sandstone and two possible blocks used for feet
Height	21 cm including feet
Length	183 cm
Width	73 cm
Depth/Thickness	15 cm
Exposed faced	Upward
Inscription	Upper face presents inscription even though it is only partially visible due to moss. Inscription: first line '.....G' second line '.....1700'
Gravestone number	10
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block grey sandstone
Height	55 cm
Length	-
Width	61 cm
Depth/Thickness	12.5 cm
Exposed faced	All
Inscription	East face presents inscription in less than 1/4 of face because it is partially visible due to moss. Inscription: '.....&(?) H A b (?)'
Gravestone number	11
Location	Not enclosed, surrounded by grass

Type of memorial	Flat stone
Material	One block of grey sandstone, oddly shaped at its west end
Height	-
Length	South side 113 cm, north side 150 cm
Width	38 cm
Depth/Thickness	unknown, sunken down
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	12
Location	Not enclosed, surrounded by grass
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	142 cm
Width	56 cm
Depth/Thickness	5 cm minimum
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	13
Location	Not enclosed, surrounded by grass and grave 14
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	170 cm
Width	62 cm
Depth/Thickness	12 cm
Exposed faced	Upward
Inscription	Upper face presents an inscription even though it is partially visible due to moss. Inscription: first line ' This is the burying' second line 'P.lace of' and sixth line ' in .....'
Gravestone number	14
Location	Not enclosed, surrounded by grass and grave 13
Type of memorial	Table tomb, inclined towards south side. It seems to slip off from the north feet and the south side is sunken down.
Material	One block of grey sandstone and possible two block for feet
Height	-
Length	155 cm
Width	64 cm
Depth/Thickness	12 cm
Exposed faced	Upward
Inscription	Upper face presents an inscription even though it is partially visible due to moss. Inscription: first line ' HERE LIES TH', second line 'E CORP OF IO', third line 'HN K...IC', fourth line 'BURIED IIII' and fifth line '8 1730'.
Gravestone number	15
Location	Not enclosed, surrounded by grass
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	143 cm
Width	60 cm
Depth/Thickness	unknown, sunken down
Exposed faced	Upward
Inscription	Upper face present inscription which is partially visible due to moss. It has a miller's rind at the center with two horizontal lines at its base.



Gravestone number	16
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone?
Material	Possible one block of grey sandstone, it has sunk
Height	-
Length	46 cm
Width	unknown, sunken down
Depth/Thickness	15.5 cm
Exposed faced	Top
Inscription	Not visible because it has sunk down
Gravestone number	17
Location	Not enclosed, surrounded by grass and grave 18
Type of memorial	Flat stone
Material	One block of grey sandstone, with a chip cut at the bottom left corner
Height	-
Length	170 cm
Width	83 cm
Depth/Thickness	15 cm
Exposed faced	Upward
Inscription	Not visible due to moss, only less than 1/4 visible
Gravestone number	18
Location	Not enclosed, surrounded by grass and grave 17
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	168 cm
Width	58 cm
Depth/Thickness	12 cm
Exposed faced	Upward
Inscription	Upper face present inscription in more than 1/2 of surface. Inscription: first line 'W A ...', second line 'A A(?)', third line 'J 6(?) 7 /'. Underneath the inscription there is a maltemen's showel.
Gravestone number	19
Location	Not enclosed, surrounded by grass and grave 20
Type of memorial	Chest tomb
Material	Blocks of grey sandstone
Height	60 cm including pedestal
Length	210 cm
Width	101 cm
Depth/Thickness	20 cm
Exposed faced	Upward
Inscription	Upper face presents inscription in more than 1/2 of surface. Inscription: first line 'IN MEMORY' second line 'of', third line ' MARGARET BAINE', fourth line 'youngest Daughter of the Rev', fifth line 'JAMES BAINE of Bonhill', sixth line 'spouse of the Rev', seventh line 'JOHN MONTEATH "', eighth line 'of KILELLAN', ninth line 'who', tenth line 'departed this life 20th January', eleventh line '1754', twelveth line 'This Memorial is INSCRIBED', thirteenth line 'by his ....', fourteenth line 'JAMES MONTEATH', fifteenth line 'GLASGOW', sixteenth line 'and', seventeenth line 'JOHN MONTEATH', eighteenth line 'Minister of Houstoun and(?)', nineteeth line ' KILELLAN', final line '1824'.
Gravestone number	20
Location	Not enclosed, surrounded by grass and grave 19
Type of memorial	Table tomb
Material	One block of grey sandstone, possibly two blocks for feet
Height	27 cm

Length	-
Width	88 cm
Depth/Thickness	21 cm
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	21
Location	Not enclosed, surrounded by grass
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	157 cm
Width	57 cm
Depth/Thickness	13 cm minimum
Exposed faced	Upward
Inscription	Upper face has an inscription which is partially visible due to moss. It's a possible Miller's rind at the centre
Gravestone number	22
Location	Not enclosed, surrounded by grass and grave 23
Type of memorial	Table tomb
Material	One block of grey sandstone sitting in two blocks of grey sandstone used for footing
Height	62 cm minimum including feet
Length	214 cm
Width	94 cm
Depth/Thickness	23 cm
Exposed faced	Upward
Inscription	Upper face present inscription in more than 1/2 of surface. Inscription: first line 'Dedicated to th...', second line 'memory of Mar...', third line 'tha fulton', fourth line 'stouse to John', fifth line 'Whitehill in', sixth line 'Hallridge 1786'.
Gravestone number	23
Location	Not enclosed, surrounded by grass and grave 22
Type of memorial	Flat stone
Material	One block of grey sandstone, maybe broken in two
Height	-
Length	164 cm
Width	58 cm minimum
Depth/Thickness	3 cm minimum
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	24
Location	Not enclosed, surrounded by grass
Type of memorial	Table tomb
Material	One block of grey sandstone, and possible two more blocks used for footing
Height	57 cm including footing
Length	197 cm
Width	92 cm
Depth/Thickness	18 cm
Exposed faced	Upward
Inscription	Upper face presents inscription partially visible due to moss. Inscription: first line ' ..HIS IS THE BURIAL ....', second line 'APPOINTED for ...', third line 'JOHN Crskinc...', fourth line 'H...rr ...osir.....', fifth line '.....o` e(?)...irinu....' sixth line '.....o jrji in.....', seventh line '.....o died Feb 14....', eighth line '.....e.rs.....', ninth line '.....d.n.....on..', tenth line '..... and...indui.....', eleventh line '.....o.....d of hi...e...', twelveth line '.....k....', thirteenth line ' 2(?) 8(?)', fourteenth line ' 1754', fifteenth line '.....', sixteenth line '.....s(?)op....fa.....', seventeenth line '..... ..whose.....', final line '.....b...o....'

Gravestone number	25
Location	Not enclosed, surrounded by grass and grave 26
Type of memorial	Table tomb
Material	One block of grey sandstone, with possible two block more for footing
Height	37 cm minimum
Length	202 cm
Width	101 cm
Depth/Thickness	14 cm
Exposed faced	Upward
Inscription	Upper face present inscription on more than 1/2 of its surface. Inscription: first line '.....eCOPI', second line '.....UI.....', third line '.....WHO I(?)T(?)A', fourth line '....MINISTER OF...', fifth line '....IN HIS.....', sixth line '.....ON THE....', seventh line '18th DAY OF SEPTEMBER....', eighth line '1731', ninth line ' HERE M....', tenth line '1743 THERE ARE LIKE....', eleventh line '...ISE BURIED HERE', final line 'THREE OF THIS CHILDREN'.
Gravestone number	26
Location	Not enclosed, surrounded by grass and graves 31 and 32
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	183 cm
Width	74 cm
Depth/Thickness	18 cm minimum
Exposed faced	Upward
Inscription	Upper face present symbol on its partially visible surface due to moss. The inscribed symbol, situated at its centre possibly represent the miller's rind.
Gravestone number	27
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	92 cm
Length	-
Width	50 cm
Depth/Thickness	13 cm
Exposed faced	All
Inscription	East face presents inscription even though it is only partially visible due to moss. Inscription: first line 'I...atthew Gibson', second line ' J(?)ged 64`79º/-'.
Gravestone number	28
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	42 cm
Length	-
Width	41cm
Depth/Thickness	13.5 cm
Exposed faced	All
Inscription	East face present inscription on more than 1/2 of its surface. Inscription: first line 'WILLIAM GIBSºN', second line 'AGED 5...YEAR...', final line ' 18(?)51'.
Gravestone number	29
Location	Not enclosed, surrounded by grass and grave 30

Type of memorial	Table tomb, inclined towards north
Material	One block of grey sandstone with two more for the pedestals
Height	23 cm including footing
Length	175 cm
Width	73 cm
Depth/Thickness	16 cm
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	30
Location	Not enclosed, surrounded by grass and grave 29
Type of memorial	Headstone
Material	One block of grey sandstone
Height	20 cm
Length	-
Width	40 cm
Depth/Thickness	15 cm
Exposed faced	All
Inscription	East face presents an inscription although part is covered by moss. Inscription: first line 'AS . IC, second line '1715'.
Gravestone number	31
Location	Not enclosed, surrounded by grass and grave 32
Type of memorial	Flat stone
Material	One block of grey sandstone crack in two at the centre
Height	-
Length	182 cm
Width	48 cm
Depth/Thickness	9 cm minimum
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	32
Location	Not enclosed, surrounded by grass and grave 31
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	100 cm
Width	70 cm
Depth/Thickness	19 cm
Exposed faced	Upward
Inscription	Not visible due to moss
Gravestone number	33
Location	Not enclosed, surrounded by grass
Type of memorial	Table tomb
Material	One block of grey sandstone
Height	20 cm minimum
Length	166 cm
Width	77 cm
Depth/Thickness	11 cm
Exposed faced	Upward

Inscription	Not visible due to moss
Gravestone number	34
Location	Not enclosed, surrounded by grass and grave 33
Type of memorial	Table tomb
Material	One block of grey sandstone, two more possible blocks for footing
Height	29 cm
Length	196 cm
Width	87 cm
Depth/Thickness	14 cm
Exposed faced	Upward
Inscription	Upper face presents an inscription although is partially visible due to moss. Inscription: first line 'P(?)IEI'
Gravestone number	35
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone slightly sunken
Height	32 cm
Length	-
Width	44 cm
Depth/Thickness	12 cm
Exposed faced	All
Inscription	East face presents an inscription on its partially visible 1/2 face due to moss. Inscription: first line 'J W . I C', second line ' 1757(?)'
Gravestone number	36
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	34 cm
Length	-
Width	47 cm
Depth/Thickness	13 cm
Exposed faced	All
Inscription	East face presents an inscription on less than 1/4 of its surface with the rest covered by moss. Inscription: first line 'IETG'.
Gravestone number	37
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	49 cm
Length	-
Width	135 cm
Depth/Thickness	15 cm
Exposed faced	All
Inscription	South face presents an inscription although it is partially visible due to moss. Inscription: first line '.....II', second line '...I..n...MARGARET', third line '.....and their heir'.
Gravestone number	38
Location	Not enclosed, surrounded by grass

Type of memorial	Headstone
Material	One block of grey sandstone
Height	56 cm
Length	-
Width	56 cm
Depth/Thickness	11 cm
Exposed faced	All
Inscription	East face presents inscription visible on more than 1/2 of its surface. Inscription: first line '1762', second line 'This is the bur..!', third line 'P appointed', fourth line not readable due to font.
Gravestone number	39
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	149 cm
Length	-
Width	73 cm
Depth/Thickness	8 cm at top and 10 cm at base
Exposed faced	Fallen memorial, east (?)
Inscription	Not visible due to moss
Gravestone number	40
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	55 cm
Length	-
Width	62 cm
Depth/Thickness	15.5 cm
Exposed faced	All
Inscription	East face presents an inscription on its partially visible 1/2 face which was covered by moss. Inscription: first line 'I A M H', second line '1763'.
Gravestone number	41
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	53 cm minimum
Length	-
Width	54 cm
Depth/Thickness	13 cm
Exposed faced	All
Inscription	East face presents an inscription on its partially visible 1/2 surface which is covered by moss. Inscription: first line 'J.A M H', second line '1763'.
Gravestone number	42
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	58 cm minimum
Length	-
Width	61 cm
Depth/Thickness	12 cm

Exposed faced	All
Inscription	East face presents inscription on its partially visible 1/2 surface, which is covered by moss. Inscription: 'J(?)...I R(?)', second line '1773'.
Gravestone number	43
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of light grey/beige sandstone
Height	59 cm
Length	-
Width	56.5 cm
Depth/Thickness	15.5 cm
Exposed faced	All
Inscription	West face presents an inscription, surface is only partially visible due to moss. Inscription: first line 'J B...'
Gravestone number	44
Location	Not enclosed, surrounded by grass
Type of memorial	Flat stone
Material	One block of light grey sandstone
Height	-
Length	184 cm
Width	75 cm
Depth/Thickness	24 cm
Exposed faced	Upward
Inscription	Upper face presents an inscription although its surface is mostly not visible due to moss. Inscription: first line 'HN/M(?)'.
Gravestone number	46
Location	Not enclosed, surrounded by grass and grave 47
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	138 cm minimum
Width	57 cm
Depth/Thickness	5 cm minimum
Exposed faced	Upward
Inscription	Upper face presents an inscription although its surface is only partially visible due to moss. Inscription: first line 'D M I K', second line 'W M I L', third line '1693 (?)'.
Gravestone number	47
Location	Not enclosed, surrounded by grass and grave 46
Type of memorial	Obelisk
Material	Possible three blocks of light beige sandstone
Height	93 cm including plinth
Length	Obelisk: base 52 cm; top 11 cm/middle plinth: 75 cm/lower inscribed block: 61 cm and lower plinth: 72 cm
Width	-
Depth/Thickness	-
Exposed faced	All
Inscription	East face presents inscription. Inscription: first line 'ERECTED', second line 'by', third line 'W PARKHILL Mason', fourth line 'in memory of his wife', fifth line 'AGNES MILLER', sixth line 'who died Sept 2....th', seventh line '1886', eighth line 'aged 25 years and', final line '3 months'.

Gravestone number	48
Location	Not enclosed, surrounded by grass and grave 49
Type of memorial	Flat stone
Material	One block of grey sandstone
Height	-
Length	183 cm
Width	70 cm
Depth/Thickness	12.5 cm
Exposed faced	Upward
Inscription	Upper face presents an inscription along its east edge only partially visible due to moss. Inscription: 'WILIAM(?).....IS...ADAM'. At the centre of the table a Miller's Rind and a shovel (at its east end) are inscribed as well.
Gravestone number	49
Location	Not enclosed, surrounded by grass and grave 48
Type of memorial	Headstone
Material	One block of grey sandstone
Height	50cm
Length	-
Width	89 cm
Depth/Thickness	15 cm
Exposed faced	All
Inscription	Upper face presents an inscription on more than 1/2 of its surface. Inscription: 'M M - A F 182Γ'.
Gravestone number	50
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	48 cm
Length	-
Width	42cm
Depth/Thickness	11 cm
Exposed faced	All
Inscription	East face presents an inscription less than 1/4 visible on its surface due to moss. Inscription: 'M M'.
Gravestone number	51
Location	Not enclosed, surrounded by grass
Type of memorial	Headstone
Material	One block of grey sandstone
Height	53 cm
Length	-
Width	55 cm
Depth/Thickness	14 cm
Exposed faced	All
Inscription	East face presents an inscription partially visible due to moss. Inscription: ' . V(?)'.
Gravestone number	53
Location	Built into the north wall of the Barochan aisle, under grave 54
Type of memorial	Wall monument
Material	One block of grey granite
Height	53 cm



Length	-
Width	76 cm
Depth/Thickness	4 cm minimum
Exposed faced	South
Inscription	South face presents an inscription partially visible on more than 1/2 of its surface. Inscription: first line 'ERECTED', second line 'BY', third line 'Catharine & Jane Fleming', fourth line ' of Barochan', fifth line 'in memory of their sister', sixth line 'Elizabeth', seventh line 'whom they sincerely respected', eighth line 'and deeply loved', final line 'she died 12th April 1856'.
Gravestone number	54
Location	Built into the north wall of the Barochan aisle, on top of grave 53
Type of memorial	Wall monument
Material	Five blocks of light brown sandstone
Height	122 cm
Length	-
Width	99 cm
Depth/Thickness	12 cm
Exposed faced	South
Inscription	South face presents an inscription and a badge at its top centre. Above the badge there an inscription '...the deed shaw' and below it there is a line but it is not readable. An inscription in the second panel reads as follow: first line '...MALCOM FLEMING.....', second line not readable, third line ' ELIZABETH.....', fourth line not readable, fifth line ' WILLIAM(?).....', the following three lines not readable, ninth line '.....RING....', final line not readable.
Gravestone number	55
Location	Built into the north wall of the Baroch aisle east of graves 53-54
Type of memorial	Wall monument
Material	One block of grey granite
Height	92 cm
Length	-
Width	62 cm
Depth/Thickness	4 cm minimum
Exposed faced	South
Inscription	South face presents an inscription on more than 1/2 its surface. Inscription: first line ' IN MEMORY', second line 'OF', third line 'JANE FLEMING', fourth line 'WHO DIED 15TH FEBRUARY 1862', fifth line 'AGED 71', sixth line 'AND OF', seventh line 'CATHARINE FLEMING', eighth line 'WHO DIED 23RD NOVEMBER 1863', ninth 'AGED 78', line underneath, tenth line 'THE MEMORY OF THE JUST', final line 'IS BLESSED', line underneath.
Gravestone number	56
Location	Built into the east wall of the church, south of grave 57
Type of memorial	Wall monument
Material	One block of light grey granite bordered by four blocks of grey sandstone
Height	106 cm, including border 130 cm
Length	-
Width	60 cm, including border 82 cm
Depth/Thickness	-
Exposed faced	West
Inscription	West face presents an inscription. Inscription: first line 'IN MEMORY', second line 'OF', third line 'THE REVD <sup>(superscript)</sup> PETER DALE', fourth line 'WHO WAS INDUCTED MINISTER', fifth line 'OF THIS UNITED PARISH', sixth line 'OF HOUSTON AND KILLELLAN', seventh line 'IN SEPTR <sup>(superscript)</sup> 1843', eighth line 'AND DIED 11TH <sup>(superscript)</sup> DECR <sup>(superscript)</sup> 1856', ninth line 'AGED 48', line underneath. Eleventh line 'THIS TABLET IS ERECTED', twelfth line 'BY', thirteenth line 'MEMBERS OF HIS CONGREGATION', fourteenth line 'AS A TRIBUTE', fifteenth line 'OF ESTEEM FOR HIM AS THEIR', final line 'PASTOR AND FRIEND'.

Gravestone number	57
Location	Built into the east wall of the church, north of grave 56
Type of memorial	Free standing headstone
Material	One block of pale beige sandstone
Height	123 cm
Length	-
Width	63 cm base, 48 cm top
Depth/Thickness	14 cm
Exposed faced	West
Inscription	West face presents inscription on less than a 1/4 of its surface. Inscription: first line 'Sacred', second line 'To the Memory of', third line 'WILHELMINA FLEMING DALE', fourth line 'BORN SEPTR <sup>(superscript)</sup> 23D <sup>(superscript)</sup> 183(?) <sup>2</sup> ', final line 'DIED OCTR <sup>(superscript)</sup> 1ST <sup>(superscript)</sup> 186(?) <sup>3</sup> (?)
Gravestone number	58
Location	Built into the south outer church wall, possibly filling an original window space
Type of memorial	Wall monument
Material	One block of grey sandstone
Height	39 cm
Length	-
Width	74 cm
Depth/Thickness	-
Exposed faced	South
Inscription	There is an skull and cross bones, symbols of immortality and resurrection framed by a bell shaped/angel wing structure.
Gravestone number	59
Location	Built into the south outer church wall, possibly filling a doorway??
Type of memorial	Wall monument
Material	One block of grey sandstone
Height	78 cm
Length	-
Width	83 cm
Depth/Thickness	-
Exposed faced	South
Inscription	There is an skull and cross bones, symbols of immortality and resurrection on top of a bell shaped structure with a 'green man' (symbol of resurrection) at its centre and on top of a floral/grape wreath .
Gravestone number	60
Location	Built into the south outer church wall, next to the middle doorway
Type of memorial	Wall monument
Material	One block of light brown sandstone surrounded by iron frame
Height	62 cm
Length	-
Width	48 cm
Depth/Thickness	2-3 cm minimum
Exposed faced	South
Inscription	Most of its south face presents an inscription divided in three panels. First panel's first line says 'HERE LIES THE COP(?), second line 'OF THE REVREND M', third line 'JAMES HUTCHESON', fourth line 'WHO WAS ORDAIND', fifth line 'MINR <sup>(superscript)</sup> OF THE GOSPEL', sixth line 'THIS CONGREGATIONE', seventh line 'NOVEMBR <sup>(superscript)</sup> 13TH 1649 AND', eighth line 'DIED MIN HERE', ninth line 'FEBR <sup>(superscript)</sup> Y <sup>(superscript)</sup> 2...1706 AGED 81. Second panel reads: first line'...C.R.S ILLUSTRIS(?)O(?)...B(?)E...AVERA', second line '..NVERTIT MILITAS CHI(?)...ADOV..ANIMAS', third line 'HUTCHESONUS CHRISTOVI...PLUP.APASSUS', fourth line 'T(?).....MO.EMEMO..GLORIANOMEN HABIT'. Third panel 'RESURGAM/'
Gravestone number	61
Location	Not enclosed, surrounded by grass and grave 6 and 7

Type of memorial	Footing?
Material	One block of square shaped grey sandstone
Height	-
Length	24 cm
Width	22 cm
Depth/Thickness	-
Exposed faced	Upward
Inscription	Not visible, most likely a part of a missing memorial
Gravestone number	62
Location	Not enclosed, surrounded by grass and graves 25 and 26
Type of memorial	Footing?
Material	One block of rectangular grey sandstone
Height	-
Length	70 cm
Width	27 cm
Depth/Thickness	-
Exposed faced	Upward
Inscription	Not visible, most likely a part of a missing memorial

## Appendix D: Photographic list

### File 1

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	-	-	Wall tablet no.59	SW
3	-	-	Wall tablet no.59	SW
4	-	-	Wall tablet no.59	SW
5	-	-	Wall tablet no.59	S
6	-	-	Wall tablet no.59	SE
7	-	-	Wall tablet no.59	S
8	-	-	Wall tablet no.59	S
9	-	-	Wall tablet no.59 detail	S
10	-	-	Wall tablet no.59 detail	S
11	-	-	Working shot- with volunteers recording	S
12	-	-	No. 59 with ranging rods	SW
13	-	-	No. 59 with ranging rods	SE
14	-	-	No. 59 with ranging rods	S
15	-	-	No. 59 with ranging rods detail	S
16	-	-	Wall tablet no. 58	S
17	-	-	Wall tablet no. 58	SW
18	-	-	Wall tablet no. 58	SE
19	-	-	Wall tablet no. 58	S
20	-	-	Wall tablet no. 58	SW
21	-	-	Wall tablet no. 58	SE
22	-	-	Wall tablet no. 58	S
23	-	-	Nos 53-55	S
24	-	-	No. 53	SW
25	-	-	No. 53	S
26	-	-	No. 54	SW
27	-	-	No. 54	S
28	-	-	No. 55	SW
29	-	-	No. 55	S
30	-	-	Metal fixtures where No. 52 used to be located	S
31	-	-	General of 56 & 57	W

Frame	Area	Context No.	Subject	Taken from
32	-	-	No. 57	SW
33	-	-	No. 57	W
34	-	-	No. 56 (with 'pedestal')	SW
35	-	-	No. 56 (with 'pedestal')	W
36	-	-	No. 56 detail	W
37	-	-	No. 43 W face	NW
38	-	-	No. 43 W face	SW
39	-	-	No. 43 E face	W
40	-	-	No. 43 E face	E
41	-	-	No. 44 Upper face	SE
42	-	-	No. 44 Upper face	E
43	-	-	No. 44 Upper face	SW
44	-	-	No. 44 Upper face	W
45	-	-	Detail of possible inscription at SW corner	E
46	-	-	E elevation- showing lower plinth	E
47	-	-	No. 44 Upper face	NE
48	-	-	No. 46	SE
49	-	-	No. 46	SW
50	-	-	No. 46	S
51	-	-	No. 46 detail of inscription	S
52	-	-	Obelisk No. 47	NE
53	-	-	Obelisk No. 47	E
54	-	-	Obelisk No. 47	SE
55	-	-	Obelisk No. 47	SE
56	-	-	Obelisk No. 47	SE
57	-	-	Obelisk No. 47	S
58	-	-	Obelisk No. 47	W
59	-	-	Obelisk No. 47	N
60	-	-	Obelisk No. 47	NW
61	-	-	Obelisk No. 47 detail	E
62	Gr 20	-	-	S
63	Gr 20	-	Flatstone/table tomb general	E
64	Gr 20	-	Flatstone/table tomb general	W
65	Gr 21	-	Flatstone general shot	N
66	Gr 20	-	Table/flatstone and foot profile	E
67	Gr 21	-	Flatstone general shot	E
68	Gr 21	-	Flatstone general shot	W
69	Gr 21	-	Flatstone general shot	S
70	Gr 23	-	Flatstone general shot	N
71	Gr 23	-	Flatstone general shot	E
72	Gr 23	-	Flatstone general shot	W
73	Gr 23	-	Flatstone general shot with Gr 22	W
74	Gr 16	-	Headstone	S
75	Gr 16	-	Headstone	E
76	Gr 18	-	Flatstone	E
77	Gr 18	-	Flatstone	N
78	Gr 18	-	Flatstone	W
79	Gr 18	-	Flatstone	S
80	Gr 18	-	Detail of inscription	
81	Gr 18	-	Detail of inscription	
82	Gr 17	-	Flatstone	W
83	Gr 17	-	Flatstone	N
84	Gr 17	-	Flatstone	E
85	Gr 17	-	Flatstone	S
86	Gr 15	-	Flatstone	N

Frame	Area	Context No.	Subject	Taken from
87	Gr 15	-	Flatstone	W
88	Gr 15	-	Flatstone	E
89	Gr 15	-	Flatstone	S
90	Gr 15	-	Flatstone detail	A

File 2

Frame	Area	Context No.	Subject	Taken from
1	-	-	ID shot	-
2	Gr 60	-	Detail of gravestone/wall monument	S
3	Gr 60	-	Detail of gravestone/wall monument	S
4	Gr 60	-	Detail of gravestone/wall monument	SE
5	Gr 60	-	Detail of gravestone/wall monument	SW
6	Gr 60	-	Detail of gravestone/wall monument	SW
7	Gr 60	-	Detail of gravestone/wall monument	S
8	Gr 60	-	Detail of gravestone/wall monument	SE
9	Gr 60	-	Detail of gravestone/wall monument	SW
10	Gr 1	-	East face of gravestone	W
11	Gr 1	-	West face of gravestone	W
12	Gr 1	-	West face of gravestone north end	NW
13	Gr 1	-	West face of gravestone south end	SW
14	Gr 1	-	East face detail	E
15	Gr 1	-	East face north end	N
16	Gr 1	-	East face south end	S
17	Gr 2	-	East face of gravestone	E
18	Gr 2	-	East face detail	E
19	Gr 2	-	East face north end	E
20	Gr 2	-	East face south end	E
21	Gr 2	-	West face of gravestone	W
22	Gr 2	-	West face north end	W
23	Gr 2	-	West face south end	W
24	Gr 3	-	Table tomb gravestone	E
25	Gr 3	-	Table tomb gravestone	N
26	Gr 3	-	Table tomb gravestone	S
27	Gr 3	-	Table tomb gravestone	W
28	Gr 4	-	East face of gravestone	E
29	Gr 4	-	East face detail	E
30	Gr 4	-	East face north end	N
31	Gr 4	-	East face south end	S
32	Gr 4	-	West face of gravestone	W
33	Gr 4	-	West face north end	W
34	Gr 4	-	West face south end	W
35	Gr 4	-	Table tomb gravestone	E
36	Gr 5	-	Table tomb/gravestone	NE
37	Gr 5	-	Table tomb/gravestone	S
38	Gr 5	-	Table tomb/gravestone	W
39	Gr 6	-	Fallen headstone	E
40	Gr 6	-	Fallen headstone	N
41	Gr 6	-	Fallen headstone	W
42	Gr 6	-	Fallen headstone	S
43	Gr 7	-	Gravestone general	NE
44	Gr 7	-	Gravestone general	N
45	Gr 7	-	Gravestone general	S
46	Gr 7	-	Gravestone general	NW
47	Gr 8	-	Table tomb - general	E

Frame	Area	Context No.	Subject	Taken from
48	Gr 8	-	Table tomb - general	N
49	Gr 8	-	Table tomb - general	W
50	Gr 8	-	Table tomb - general	S
51	Gr 8	-	Table tomb - detail of inscription	N
52	Gr 8	-	Table tomb - detail of inscription	S
53	Gr 8	-	Table tomb - detail of inscription	Above
54	Gr 36	-	Headstone general east face	E
55	Gr 36	-	Headstone detail	E
56	Gr 36	-	Headstone north end	E
57	Gr 36	-	Headstone south end	E
58	Gr 36	-	Headstone west face	W
59	Gr 42	-	Headstone east face	E
60	Gr 42	-	Headstone detail	E
61	Gr 42	-	Headstone north end	E
62	Gr 42	-	Headstone south end	E
63	Gr 42	-	Headstone west face	W
64	Gr 41	-	Headstone east face	E
65	Gr 41	-	Headstone north end	E
66	Gr 41	-	Headstone detail	E
67	Gr 41	-	Headstone south end	E
68	Gr 41	-	Headstone west face	W
69	Gr 48	-	Flatstone general shot	S
70	Gr 48	-	Flatstone general shot	N
71	Gr 48	-	Flatstone general shot	N
72	Gr 48	-	Flatstone general shot	E
73	Gr 48	-	Flatstone detail east end	S
74	Gr 48	-	Flatstone detail west end	S
75	Gr 48	-	Flatstone lettering (1- from E to W)	S
76	Gr 48	-	Flatstone lettering (2)	S
77	Gr 48	-	Flatstone lettering (2)	S
78	Gr 48	-	Flatstone lettering (3)	S
79	Gr 48	-	Flatstone lettering (4)	S
80	Gr 48	-	Flatstone lettering (5)	S
81	Gr 50	-	Headstone general east face	E
82	Gr 50	-	Headstone detail	E
83	Gr 50	-	Headstone north end	E
84	Gr 50	-	Headstone south end	E
85	Gr 50	-	Headstone west face	W
86	Gr 35	-	Headstone general east face	E
87	Gr 35	-	Headstone detail	E
88	Gr 35	-	Headstone north end	E
89	Gr 35	-	Headstone south end	E
90	Gr 35	-	Headstone west face	W
91	Gr 49	-	Headstone general	S
92	Gr 49	-	Headstone general	N
93	Gr 49	-	Headstone general	E
94	Gr 49	-	Headstone general	W
95	Gr 49	-	Headstone general	W
96	Gr 49	-	Headstone detail	E
97	Gr 49	-	Headstone east face	E
98	Gr 49	-	Headstone close up	W
99	Gr 31-32	-	Flatstone general shot	N
100	Gr 31-32	-	Flatstone general shot	E
101	Gr 31-32	-	Flatstone general shot	S
102	Gr 31-32	-	Flatstone general shot	W

Frame	Area	Context No.	Subject	Taken from
103	Gr 30	-	Headstone general	S
104	Gr 30	-	Headstone general	N
105	Gr 30	-	Headstone general	E
106	Gr 30	-	Headstone general	W
107	Gr 26	-	Headstone close up	E
108	Gr 26	-	Flatstone face up	N
109	Gr 26	-	Flatstone face up	E
110	Gr 26	-	Flatstone face up	S
111	Gr 26	-	Flatstone face up	W
112	Gr 26	-	Flatstone and other stone (62) at its west end	W
113	Gr 26	-	Detail of miller's symbol	Above
114	Gr 26	-	Detail of miller's symbol	A/E
115	Gr 29	-	Fallen table tomb general	s
116	Gr 29	-	Fallen table tomb general	N
117	Gr 29	-	Fallen table tomb general	E
118	Gr 29	-	Fallen table tomb general	W
119	Gr 29	-	Fallen table tomb general showing sunken pedestal	E
120	Gr 29	-	Fallen tomb slab surface	N
121	Gr 19	-	Chest tomb general	S
122	Gr 19	-	Chest tomb general	NW
123	Gr 19	-	Chest tomb general	E
124	Gr 19	-	Chest tomb general	W
125	Gr 19	-	Chest tomb lettering (1) top	Above
126	Gr 19	-	Chest tomb lettering (2)	Above
127	Gr 19	-	Chest tomb lettering (3)	Above
128	Gr 19	-	Chest tomb lettering (4) bottom	Above
129	Gr 19	-	Chest tomb pedestal	NE
130	Gr 14	-	Flatstone front	S
131	Gr 14	-	Flatstone front	E
132	Gr 14	-	Flatstone front	W
133	Gr 14	-	Flatstone front	N
134	Gr 10	-	Headstone east face	E
135	Gr 10	-	Headstone detail	E
136	Gr 10	-	Headstone north end	E
137	Gr 10	-	Headstone south end	E
138	Gr 10	-	Headstone west face	W
139	Gr 14	-	Detail of inscription	Above

File 3

Frame	Area	Context No.	Subject	Taken from
1	Gr 40	-	East face - general	E
2	Gr 40	-	North face - general	N
3	Gr 40	-	West face - general	W
4	Gr 40	-	South face - general	S
5	Gr 40	-	East face detail	E
6	Gr 38	-	East face - general	E
7	Gr 38	-	North face - general	N
8	Gr 38	-	West face - general	W
9	Gr 38	-	South face - general	S
10	Gr 38	-	East face detail	E
11	Gr 33	-	East face - general	E
12	Gr 33	-	North face - general	N
13	Gr 33	-	West face - general	W
14	Gr 33	-	South face - general	S

Frame	Area	Context No.	Subject	Taken from
15	Gr 28	-	East face - general	E
16	Gr 28	-	North face - general	N
17	Gr 28	-	West face - general	W
18	Gr 28	-	South face - general	S
19	Gr 28	-	East face detail	E
20	Gr 25	-	Upper face - general	E/Above
21	Gr 25	-	Upper face - general	S
22	Gr 25	-	Upper face - general	N
23	Gr 25	-	Upper face - general	NW
24	Gr 25	-	Top detail	Above
25	Gr 25	-	Middle detail	Above
26	Gr 25	-	Lower detail	Above
27	Gr 22	-	Upper face - general	E
28	Gr 22	-	Upper face - general	N
29	Gr 22	-	Upper face - general	W
30	Gr 22	-	Upper face - general	S
31	Gr 22	-	Upper face detail	Above
32	Gr 9	-	Upper face - general	E
33	Gr 9	-	Upper face - general	S
34	Gr 9	-	Upper face - general	N
35	Gr 9	-	Upper face - general	W
36	Gr 12	-	Upper face - general	E
37	Gr 12	-	Upper face - general	N
38	Gr 12	-	Upper face - general	W
39	Gr 12	-	Upper face - general	S

## File 4

Frame	Area	Context No.	Subject	Taken from
1	-	-	Id shot	-
2	Gr 46	-	West facing	W
3	Gr 46	-	North facing	N
4	Gr 46	-	South facing	S
5	Gr 46	-	From above inscription close up	Above
6	Gr 46	-	Facing east	E
7	Gr 46	-	Facing east including Gr 47	E
8	-	-	Id shot	-
9	Gr 51	-	West facing	W
10	Gr 51	-	North facing	N
11	Gr 51	-	South facing	S
12	Gr 51	-	Close up mayor face	-
13	Gr 51	-	Rear headstone	-
14	-	-	Id shot	-
15	Gr 39	-	West facing	W
16	Gr 39	-	North facing	N
17	Gr 39	-	South facing	S
18	Gr 39	-	Facing east	E
19	-	-	Id shot	-
20	Gr 37	-	West facing	W
21	Gr 37	-	South facing	S
22	Gr 37	-	North facing	N
23	Gr 37	-	Close up inscription	-
24	Gr 37	-	Facing east	E
25	-	-	Id shot	-
26	Gr 34	-	West facing	W



Frame	Area	Context No.	Subject	Taken from
27	Gr 34	-	South facing	S
28	Gr 34	-	North facing	N
29	Gr 34	-	East facing	E
30	Gr 34	-	Close up of inscription visible	-
31	-	-	Id shot	-
32	Gr 27	-	West facing	W
33	Gr 27	-	South facing	S
34	Gr 27	-	North facing	N
35	Gr 27	-	Close up mayor face	-
36	Gr 27	-	Close up mayor face	-
37	Gr 27	-	East facing	E
38	-	-	Id shot	-
39	Gr 24	-	West facing	W
40	Gr 24	-	South facing	S
41	Gr 24	-	North facing	N
42	Gr 24	-	Close up inscription 1	-
43	Gr 24	-	Close up inscription 2	-
44	Gr 24	-	Close up inscription 3	-
45	Gr 24	-	East facing	E
46	-	-	Id shot	-
47	Gr 13	-	West facing	W
48	Gr 13	-	South facing	S
49	Gr 13	-	North facing	N
50	Gr 13	-	East facing	E
51	Gr 13	-	Close up inscription 1	-
52	Gr 13	-	Close up inscription 2	-
53	Gr 13	-	Close up inscription 3	-

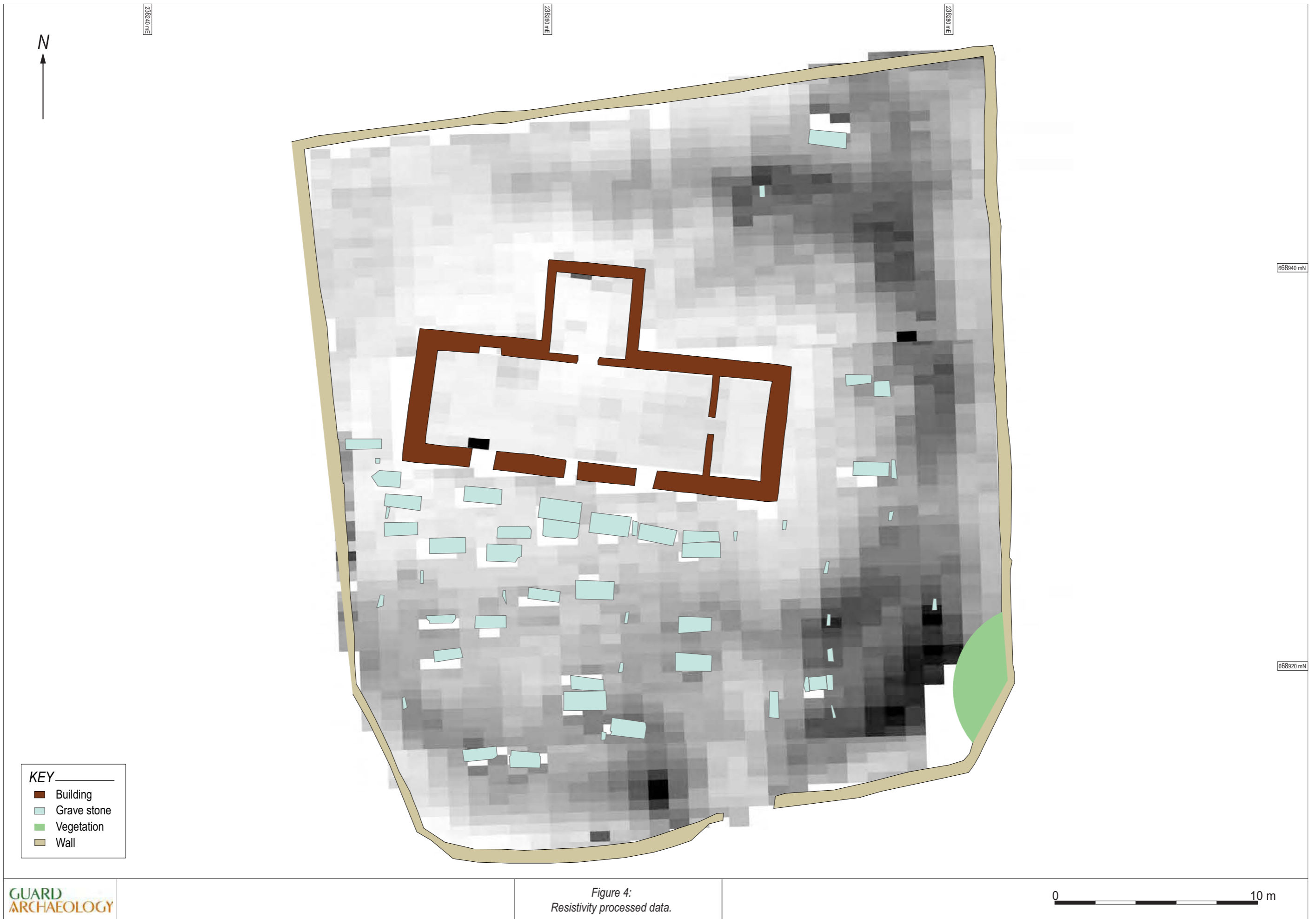
File 5

Frame	Area	Context No.	Subject	Taken from
1	Gr 52-55	-	Gr 52-55 full	S
2	Gr 55	-	55 full	S
3	Gr 54	-	54? Top marker	S
4	Gr 53	-	53 Bottom marker	S
5	Gr 57	-	57 full	W
6	Gr 57	-	57 full	W
7	Gr 56	-	56 full	W
8	Gr 56	-	56 full	W
9	Gr 56	-	56 top detail	W
10	Gr 56	-	56 bottom detail	W
11	Gr 56	-	56 bottom detail vegetation moved	W
12	-	-	Working shot	NW
13	Gr 43	-	43 West facing inscription	W
14	Gr 44	-	44 length from west	W
15	Gr 44	-	44 length from west	W
16	Gr 44	-	44 top detail	E
17	Gr 46	-	46 top detail from west	W
18	Gr 46	-	46 top detail from east	E
19	Gr 47	-	47 inscription detail	E
20	Gr 47	-	47 full	E
21	Gr 49	-	49 top inscription	E
22	-	-	Working shot	E
23	Gr 48	-	48 full length	W
24	Gr 48-49	-	48 & 49 full length	W

Frame	Area	Context No.	Subject	Taken from
25	Gr 48	-	48 west end detail	S
26	Gr 49	-	49 west end detail	S
27	Gr 50	-	50 east face	E
28	Gr 51	-	51 east face	E
29	Gr 42	-	42 east face	E
30	Gr 42	-	42 east face	E
31	Gr 41	-	41 east face	E
32	Gr 40	-	40 east face	E
33	Gr 38	-	38 east face	E
34	-	-	Working shot	SE
35	Gr 37	-	37 east face	E
36	Gr 35	-	35 east face	E
37	Gr 35	-	35 lower detail	E
38	Gr 36	-	36 east face	E
39	Gr 27	-	27 east face	E
40	Gr 28	-	28 east face level	E
41	Gr 28	-	28 east face aligned with stone	E
42	Gr 30	-	30 east face	E
43	Gr 1	-	1 west face	W
44	Gr 1	-	1 west face	W
45	Gr 1	-	1 east face	E
46	Gr 2	-	2 east face	E
47	Gr 4	-	4 east face	E
48	Gr 4	-	4 west face	W
49	Gr 10	-	10 west face possible lettering	W
50	Gr 10	-	10 east face	E
51	Gr 26	-	26 east end	Above
52	Gr 26	-	26 west end	Above
53	Gr 25	-	25 length of	E
54	Gr 25	-	25 top writing detail	C. Above
55	Gr 25	-	25 lower area of writing	C. Above
56	Gr 25	-	25 writing above	C. Above
57	Gr 34	-	34 west end writing detail	Above
58	Gr 34	-	34 east end	Above
59	Gr 34	-	34 west end	Above
60	Gr 33	-	33 east end	Above
61	Gr 33	-	33 west end	Above
62	Gr 31-32	-	31 & 32 east end	Above
63	Gr 31-32	-	31 & 32 west end	Above
64	Gr 31-32	-	31 & 32 general	E
65	Gr 24	-	24 west end	Above
66	Gr 24	-	24 east end	Above
67	Gr 24	-	24 full angled	Above
68	Gr 29	-	29 west end	Above
69	Gr 29	-	29 east end	Above
70	Gr 23	-	23 east end	Above
71	Gr 23	-	23 west end	Above
72	Gr 22	-	22 west end	Above
73	Gr 22	-	22 east end	Above
74	Gr 22	-	22 full	Above
75	Gr 21	-	21 west end	Above
76	Gr 21	-	21 east end	Above
77	Gr 17	-	17 west end	Above
78	Gr 17	-	17 east end	Above
79	Gr 18	-	18 east end	Above

Frame	Area	Context No.	Subject	Taken from
80	Gr 18	-	18 west end	Above
81	Gr 19	-	19 west end	Above
82	Gr 19	-	19 east end	Above
83	Gr 20	-	20 east end	Above
84	Gr 20	-	20 west end	Above
85	Gr 9	-	9 west end	Above
86	Gr 9	-	9 east end	Above
87	Gr 8	-	8 east end	Above
88	Gr 8	-	8 west end	Above
89	Gr 3	-	3 west end	Above
90	Gr 3	-	3 east end	Above
91	Gr 14	-	14 west end	Above
92	Gr 14	-	14 east end	Above
93	Gr 13	-	13 west end	Above
94	Gr 13	-	13 east end	Above
95	Gr 12	-	12 west end	Above
96	Gr 12	-	12 east end	Above
97	Gr 11	-	11 west end	Above
98	Gr 11	-	11 east end	Above
99	Gr 15	-	15 west end	Above
100	Gr 16	-	16 east end	Above
101	Gr 5	-	5 west end	Above
102	Gr 5	-	5 east end	Above
103	Gr 6	-	6 west end	Above
104	Gr 6	-	6 east end	Above
105	Gr 7	-	7 west end	Above
106	Gr 7	-	7 east end	Above
107	Gr 61	-	61 from above	Above

**Appendix E: Processed survey data**





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