



| | |
|------------------------------|----------------------------------|
| NORTHLIGHT HERITAGE | Gartferry Road, Chryston |
| REPORT: 98 | North Lanarkshire |
| PROJECT ID: 4412161 | |
| DATA STRUCTURE REPORT | Archaeological Evaluation |

 **northlight**heritage

Northlight Heritage

Studio 406 | South Block | 64 Osborne Street | Glasgow | G1 5QH

web: www.northlight-heritage.co.uk | tel: 0845 901 1142

email: northlight@yorkat.co.uk

Land to west of Gartferry Road, Chryston

NGR: NN 6860 7030

Data Structure Report

on behalf of

CALA Homes (West) Ltd

Cover Plate: Working shot of trial trench 17 being excavated

Report by: Steven Black

Edited by: Alastair Becket

Director: Steven Black

Project Management: Alastair Becket

Approved by: Alastair Becket

Date: 5 June 2014

This Report has been prepared solely for the person/party which commissioned it and for the specifically titled project or named part thereof referred to in the Report. The Report should not be relied upon or used for any other project by the commissioning person/party without first obtaining independent verification as to its suitability for such other project, and obtaining the prior written approval of York Archaeological Trust for Excavation and Research Limited ("YAT") (trading as Northlight Heritage). YAT accepts no responsibility or liability for the consequences of this Report being relied upon or used for any purpose other than the purpose for which it was specifically commissioned. Nobody is entitled to rely upon this Report other than the person/party which commissioned it. YAT accepts no responsibility or liability for any use of or reliance upon this Report by anybody other than the commissioning person/party.

| CONTENTS | | Page |
|-----------------|---|-------------|
| | Abstract | 4 |
| 1 | Introduction | 4 |
| 2 | Location, Geology and Topography | 4 |
| 3 | Archaeological and Historical Context | 4 |
| 4 | Summary Objectives | 6 |
| 5 | Methodology | 6 |
| 6 | Results | 6 |
| 7 | Discussion and Summary | 7 |
| 8 | Recommendations | 7 |
| 9 | Sources | 7 |
| 10 | Appendices | 8 |
| | Appendix 1: Tables / Concordances | 8 |
| | Appendix 2: WSI | 13 |
| | Appendix 3: DES | 19 |
| | Appendix 4: Selection of site photographs | 20 |
| FIGURES | | |
| 1 | Site & Trench Location | 5 |
| TABLES | | |
| 1 | Trench Information | 8 |
| 2 | Context Information | 10 |
| 3 | Photographs | 11 |

Abstract

An archaeological evaluation was undertaken at Gartferry Road, Chryston, North Lanarkshire on behalf of CALA Homes (West) Ltd. The work was conducted by Northlight Heritage between 7th and 10th of April 2014. Thirty nine trenches, totalling an area of 3020 sq. m, were excavated across the proposed development area, equivalent to approximately 8% of the area to be developed.

No archaeological features or deposits were discovered during the evaluation.

1. Introduction

1.1

This report presents the results of archaeological works at Gartferry Road, Chryston, North Lanarkshire conducted by Northlight Heritage on behalf of CALA Homes (West) Ltd between 7th April 2014 and 10th April 2014. Thirty nine trenches, a total of 3020 sq. m, were opened across an area proposed for housing development on the sloping pasture land to the north of Main Street and the west of Campsie Road, Chryston, North Lanarkshire. The evaluation trenches equated to approximately 8% of proposed development area.

2. Location, Geology and Topography

2.1

The proposed development site is located to the north of Main Street, Chryston and is centred on approximately NGR NS 6860 7030 (Figure 1). The site occupies gently sloping pasture land just west of Gartferry Road, with residential housing to the east and south, and Lindsaybeg Farm to the north.

2.2

The underlying geology consists of Upper Limestone Formation – Sedimentary Rock Cycles, Clackmannan Group Type while the superficial deposits consist of swamps, estuaries and deltas (1:50000, British Geological Survey).

3. Archaeological and Historical Context

3.1

No archaeological work has previously been undertaken in Chryston. The known archaeology of the surrounding area recorded in the Royal Commission on the Ancient and Historical Monuments of Scotland's National Monument Records Scotland (NMRS) includes a number of potentially prehistoric features to the north (see 3.2 below), as well as a 16th C castle to the east at Bedlay (NMRS: NS67SE 14) and a railway station at Bridgend (NMRS: NS67SE 77). From the 1860's to the present the proposed development area is shown on Ordnance Survey maps as open fields which remain in much the same configuration throughout.

3.2

To the east of the site, at Hill of Chryston Farm, there are three possible enclosures which have been identified through aerial photography. Two of these are rectilinear (NMRS: NS67SE 45) and a third is oval (NMRS: NS67SE 45). Whilst none of these three features have been tested through excavation, there is a possibility that they are of prehistoric date.

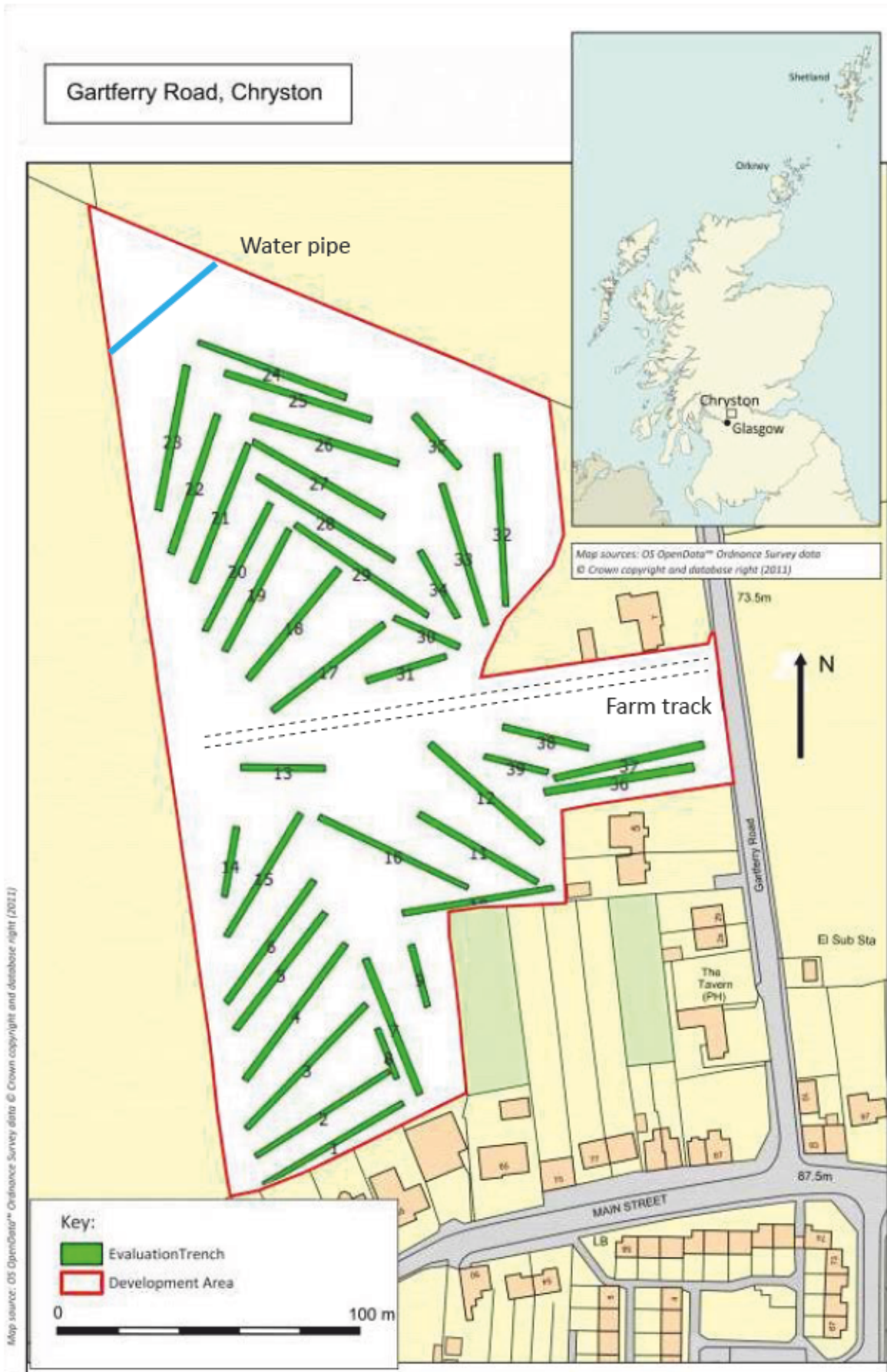


Figure 1: Location plan and trench layout

4. Summary Objectives

The objectives of the evaluation were:

- establish the presence or absence of archaeological remains on site within a 8% sample of the area;
- determine the character, extent and significance of any archaeological remains encountered;
- And, where preservation in-situ is not feasible, provide sufficient information to develop a stage 2 mitigation strategy to excavate and record any significant archaeological features or sites encountered during the evaluation to ensure preservation through record.

5. Methodology

5.1

The site comprises gently sloping grass pasture with some scrubby vegetation, to the north of Main Street and to the West of Gartferry Road. Trenches were positioned to ensure even coverage of the area. The indicative trench plan (figure 2) was altered on the ground to target topographic features deemed more likely to contain archaeologically significant material, or to avoid areas (such as the farm track and water pipe shown on Figure 1) in accordance with the site health and safety risk assessment.

5.2

Evaluation of the whole area of proposed development required 29 50 m by 1.8 m trenches, 6 25 m by 1.8m trenches, 2 30 m by 1.8m trenches and 2 20 m by 1.8m trenches, giving a total area of 3020m² evaluated. These trenches were all tied into the OS grid.

5.3

The topsoil, and any subsoil interfaces, were removed in spits to the level required for the construction works (likely to be the natural subsoil) or the first archaeological horizon.

5.4

All trenches, archaeological features and artefacts were to be recorded, where appropriate, by written description on pro forma recording sheets, by high quality digital photography and by measured drawing.

6. Results

6.1

Thirty nine trenches were excavated giving a total evaluated area of 3020 m² : 29 50 m by 1.8 m trenches; 6 25 m by 1.8m trenches; 2 30 m by 1.8m trenches; and 2 20 m by 1.8m trenches. All of these trenches contained sandy silt, dark brown topsoil (001) with occasional sub-angular stone inclusions (<0.30m diameter), varying in depth between 0.20 – 0.70 m, immediately above an orange/grey sandy clay natural (002) with occasional sub-angular sandstone inclusions (<0.30m diameter). A variety of photographs of the evaluation trenching are provided within Appendix 4.

6.2

No archaeological features or artefacts were discovered during the evaluation. Other than a series of modern field drains, occasional shards of china pottery and large amounts of modern refuse, the evaluation trenches

were void of any features.

7. Discussion and Summary

7.1

The evaluation uncovered no significant archaeological features, artefacts or deposits. There were a number of field drains, all of which were modern red ceramic drains. The land has been used as pasture in recent years. The topsoil and subsoil were extremely consistent throughout the proposed development area and likely reflect a history of agricultural use.

8. Recommendations

8.1

As no significant archaeological features or deposits were uncovered during the evaluation, and with no other indication of surviving archaeology on the site, it is recommended that no further archaeological work be required during the proposed development.

8.2

Northlight Heritage would stress that these recommendations are intended for guidance only. Final decisions on the requirement for further mitigation rests with the planning authority.

9. List of Sources

British Geological Survey, 1:50000, <http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html> (accessed 11/04/2014).

10. Appendices

APPENDIX 1: Tables / Concordances

Table 1: Trench Information

| <i>Trench No.</i> | <i>Length (m)</i> | <i>Width (m)</i> | <i>Depth (m)</i> | <i>Topsoil</i> | <i>Subsoil</i> |
|-------------------|-------------------|------------------|------------------|--|--|
| 001 | 50 | 1.8 | 0.28 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 002 | 50 | 1.8 | 0.29 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 003 | 50 | 1.8 | 0.36 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 004 | 50 | 1.8 | 0.35 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 005 | 50 | 1.8 | 0.30 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 006 | 50 | 1.8 | 0.30 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 007 | 50 | 1.8 | 0.29 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 008 | 30 | 1.8 | 0.29 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 009 | 20 | 1.8 | 0.38 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 010 | 50 | 1.8 | 0.32 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 011 | 50 | 1.8 | 0.38 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 012 | 50 | 1.8 | 0.41 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 013 | 30 | 1.8 | 0.34 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |

| | | | | | |
|-----|----|-----|------|--|--|
| 032 | 50 | 1.8 | 0.41 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 033 | 50 | 1.8 | 0.39 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 034 | 25 | 1.8 | 0.39 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 035 | 25 | 1.8 | 0.41 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 036 | 25 | 1.8 | 0.36 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 037 | 50 | 1.8 | 0.37 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 038 | 50 | 1.8 | 0.52 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |
| 039 | 25 | 1.8 | 0.46 | Moderately compacted dark brown silty sand with occasional sub-angular stones < 0.30m diameter | Firmly compacted orange/grey sandy clay with occasional sub-angular stone inclusion <0.30m diameter. |

Table 2: Context Information

| <i>Context No.</i> | <i>Type</i> | <i>Length (m)</i> | <i>Width (m)</i> | <i>Depth (m)</i> | <i>Compaction</i> | <i>Colour</i> | <i>Composition</i> | <i>Interpretation</i> | <i>Stratigraphy and/or phasing info</i> |
|--------------------|-------------|-------------------|------------------|------------------|-------------------|---------------|--------------------|-----------------------|---|
| 001 | Topsoil | Unknown | Unknown | 0.20-0.70 | Moderate | Dark brown | Silty Sand | Topsoil | Above natural 002 |
| 002 | Natural | Unknown | Unknown | Unknown | Firm | Orange/grey | Sandy Clay | Natural | Below topsoil 001 |

Table 3: Digital Photographs

| No. | Context No. | Description | Taken From | Date & Initials |
|-----|-------------|--|------------|-----------------|
| 001 | 001 | Pre excavation shot of site | NE | 07/04/2014 SB |
| 002 | 001 | Pre excavation shot of site | W | 07/04/2014 SB |
| 003 | 001 | Pre excavation shot of site | S | 07/04/2014 SB |
| 004 | 001 | Pre excavation shot of site | NE | 07/04/2014 SB |
| 005 | 001 | Pre excavation shot of site | SW | 07/04/2014 SB |
| 006 | 001 & 002 | Post excavation shot of trench 5 | E | 07/04/2014 SB |
| 007 | 001 & 002 | Post excavation shot of trench 5 | E | 07/04/2014 SB |
| 008 | 001 & 002 | Mid excavation shot of trench 4 | E | 07/04/2014 SB |
| 009 | 001 & 002 | Post excavation shot of trench 4 | E | 07/04/2014 SB |
| 010 | 001 & 002 | Post excavation shot of trench 3 | E | 07/04/2014 SB |
| 011 | 001 & 002 | Post excavation shot of trench 3 | E | 07/04/2014 SB |
| 012 | 001 & 002 | Post excavation shot of trench 2 | E | 07/04/2014 SB |
| 013 | 001 & 002 | Post excavation shot of trench 2 | E | 07/04/2014 SB |
| 014 | 001 & 002 | Post excavation shot of trench 1 | E | 07/04/2014 SB |
| 015 | 001 & 002 | Post excavation shot of trench 1 | E | 07/04/2014 SB |
| 016 | 001 & 002 | Post excavation shot of trench 8 | S | 07/04/2014 SB |
| 017 | 001 & 002 | Post excavation shot of trench 7 | N | 07/04/2014 SB |
| 018 | 001 & 002 | Post excavation shot of trench 7 | N | 07/04/2014 SB |
| 019 | 001 & 002 | Post excavation shot of trench 9 | N | 08/04/2014 SB |
| 020 | 001 & 002 | Post excavation shot of trench 10 | W | 08/04/2014 SB |
| 021 | 001 & 002 | Post excavation shot of trench 10 | W | 08/04/2014 SB |
| 022 | 001 & 002 | Post excavation shot of trench 11 | SE | 08/04/2014 SB |
| 023 | 001 & 002 | Post excavation shot of trench 11 | SE | 08/04/2014 SB |
| 024 | 001 & 002 | Post excavation shot of trench 12 | SE | 08/04/2014 SB |
| 025 | 001 & 002 | Post excavation shot of trench 12 | SE | 08/04/2014 SB |
| 026 | 001 & 002 | Post excavation shot of trench 13 | E | 08/04/2014 SB |
| 027 | 001 & 002 | Post excavation shot of trench 14 | NE | 08/04/2014 SB |
| 028 | 001 & 002 | Post excavation shot of trench 15 | NE | 08/04/2014 SB |
| 029 | 001 & 002 | Post excavation shot of trench 15 | NE | 08/04/2014 SB |
| 030 | 001 & 002 | Post excavation shot of trench 16 | W | 08/04/2014 SB |
| 031 | 001 & 002 | Post excavation shot of trench 16 | W | 08/04/2014 SB |
| 032 | 001 | Working shot of trial trench 17 being excavated | E | 08/04/2014 SB |
| 033 | 001 | Pre excavation shot of site | S | 08/04/2014 SB |
| 034 | 001 | Pre excavation shot of site | E | 08/04/2014 SB |
| 035 | 001 | Pre excavation shot of site | E | 08/04/2014 SB |
| 036 | 001 | Post excavation shot of site after trenches backfilled | N | 08/04/2014 SB |
| 037 | 001 | Post excavation shot of site after trenches backfilled | NW | 08/04/2014 SB |
| 038 | 001 | Pre excavation shot of site | N | 08/04/2014 SB |
| 039 | 001 & 002 | Post excavation shot of trench 17 | SW | 08/04/2014 SB |
| 040 | 001 & 002 | Post excavation shot of trench 17 | SW | 08/04/2014 SB |
| 041 | 001 & 002 | Post excavation shot of trench 18 | SW | 08/04/2014 SB |
| 042 | 001 & 002 | Post excavation shot of trench 18 | SW | 08/04/2014 SB |
| 043 | 001 & 002 | Post excavation shot of trench 19 | SW | 08/04/2014 SB |
| 044 | 001 & 002 | Post excavation shot of trench 19 | SW | 08/04/2014 SB |
| 045 | 001 & 002 | Post excavation shot of trench 20 | SW | 08/04/2014 SB |
| 046 | 001 & 002 | Post excavation shot of trench 20 | SW | 08/04/2014 SB |
| 047 | 001 & 002 | Post excavation shot of trench 21 | SW | 09/04/2014 SB |
| 048 | 001 & 002 | Post excavation shot of trench 21 | SW | 09/04/2014 SB |
| 049 | 001 & 002 | Post excavation shot of trench 22 | SW | 09/04/2014 SB |

| | | | | |
|-----|-----------|-----------------------------------|-----|---------------|
| 050 | 001 & 002 | Post excavation shot of trench 22 | SW | 09/04/2014 SB |
| 051 | 001 & 002 | Post excavation shot of trench 23 | SW | 09/04/2014 SB |
| 052 | 001 & 002 | Post excavation shot of trench 23 | SW | 09/04/2014 SB |
| 053 | 001 & 002 | Post excavation shot of trench 24 | WNW | 09/04/2014 SB |
| 054 | 001 & 002 | Post excavation shot of trench 24 | WNW | 09/04/2014 SB |
| 055 | 001 & 002 | Post excavation shot of trench 25 | WNW | 09/04/2014 SB |
| 056 | 001 & 002 | Post excavation shot of trench 25 | WNW | 09/04/2014 SB |
| 057 | 001 & 002 | Post excavation shot of trench 26 | WNW | 09/04/2014 SB |
| 058 | 001 & 002 | Post excavation shot of trench 26 | WNW | 09/04/2014 SB |
| 059 | 001 & 002 | Post excavation shot of trench 27 | WNW | 09/04/2014 SB |
| 060 | 001 & 002 | Post excavation shot of trench 27 | WNW | 09/04/2014 SB |
| 061 | 001 & 002 | Post excavation shot of trench 28 | WNW | 09/04/2014 SB |
| 062 | 001 & 002 | Post excavation shot of trench 28 | WNW | 09/04/2014 SB |
| 063 | 001 & 002 | Post excavation shot of trench 29 | WNW | 09/04/2014 SB |
| 064 | 001 & 002 | Post excavation shot of trench 29 | WNW | 09/04/2014 SB |
| 065 | 001 & 002 | Post excavation shot of trench 30 | ESE | 09/04/2014 SB |
| 066 | 001 & 002 | Post excavation shot of trench 31 | E | 09/04/2014 SB |
| 067 | 001 & 002 | Post excavation shot of trench 32 | NE | 10/04/2014 SB |
| 068 | 001 & 002 | Post excavation shot of trench 32 | NE | 10/04/2014 SB |
| 069 | 001 & 002 | Post excavation shot of trench 33 | S | 10/04/2014 SB |
| 070 | 001 & 002 | Post excavation shot of trench 33 | S | 10/04/2014 SB |
| 071 | 001 & 002 | Post excavation shot of trench 34 | SE | 10/04/2014 SB |
| 072 | 001 & 002 | Post excavation shot of trench 35 | ENE | 10/04/2014 SB |
| 073 | 001 | Pre excavation shot of site | E | 10/04/2014 SB |
| 074 | 001 & 002 | Post excavation shot of trench 36 | E | 10/04/2014 SB |
| 075 | 001 & 002 | Post excavation shot of trench 36 | E | 10/04/2014 SB |
| 076 | 001 & 002 | Post excavation shot of trench 37 | E | 10/04/2014 SB |
| 077 | 001 & 002 | Post excavation shot of trench 37 | E | 10/04/2014 SB |
| 078 | 001 & 002 | Post excavation shot of trench 38 | SE | 10/04/2014 SB |
| 079 | 001 & 002 | Post excavation shot of trench 39 | SE | 10/04/2014 SB |

APPENDIX 2: Stage 1 Written Scheme of Investigation

Northlight Heritage: Gartferry Road, Chryston, North Lanarkshire

Archaeological Evaluation

Written Scheme of Investigation

1.0 Introduction and Background

This document sets out a written scheme of investigation for archaeological works prior to the submission of a planning application at the site of a proposed housing development at Gartferry Road, Chryston, North Lanarkshire (NS 6860 7030, figure 1), on the behalf of CALA Homes (West) Ltd. In the first instance the suggested method of investigation is for archaeological evaluation by trial trenching (Stage 1) of the development site.

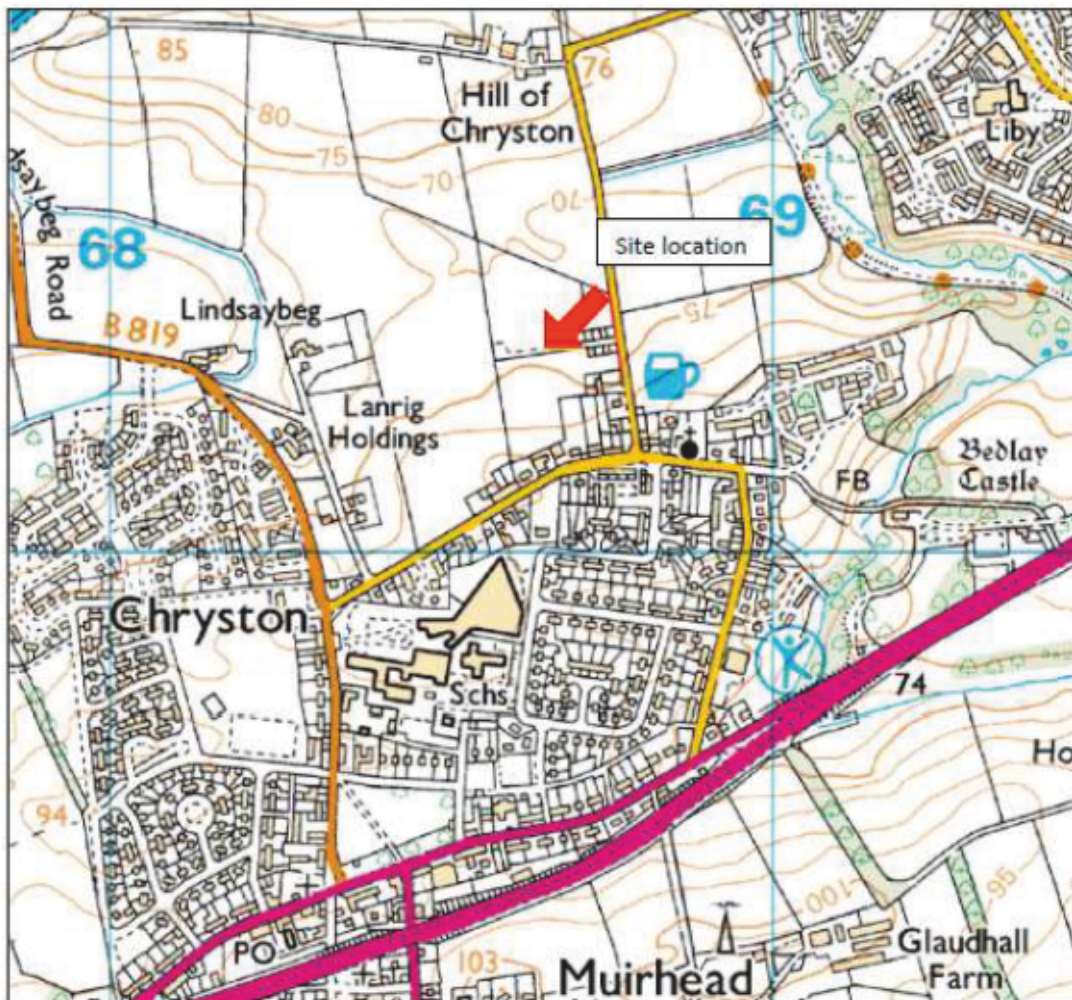


Figure 1: Site location

Should significant archaeological deposits be present on site there may be requirement for a staged programme of archaeological works (which could include archaeological excavation, watching brief and/or further evaluation as appropriate). The detailed methodology to be employed during any Stage 2 mitigation works and Stage 3 post excavation analysis and publication, would, if required, be specified in addenda to this document, to be called project designs for any proposed fieldwork at Stage 2, and post- excavation research designs for work required at Stage 3.

These addenda, if required, will be submitted by the applicant for the agreement of the North Lanarkshire archaeologist, prior to the commencement of any archaeological work, which may be specified in the addenda documents. The Council will not discharge any planning condition which requires the programme of archaeological work, until such time as it is satisfied that all Stages of archaeological fieldwork have been completed (in the cases of Stages 1 and 2), or secured by contract (in the case of Stage 3).

The site comprises approximately 37750 m² of land which is intended for development and we would propose that an 8% evaluation of this area be conducted through trial trenching. No archaeological features or deposits are known to survive within the proposed development area, but the possibility of previously undiscovered buried remains will be tested by the scheme of trial trenching.

The origins of the village of Chryston are unclear and no archaeological work has been undertaken in the village. The known archaeology of the surrounding area recorded in the Royal Commission on the Ancient and Historical Monuments of Scotland's National Monument Records Scotland (NMRS) includes a number of potentially prehistoric features to the north (see below), as well as a 16th C castle to the east at Bedlay (NMRS: NS67SE 14) and a railway station at Bridgend (NMRS: NS67SE 77). From the 1860's to the present the proposed development area is shown on Ordnance Survey maps as open fields which remain in much the same configuration throughout.

To the north of the site, at Hill of Chryston Farm, there are three possible enclosures which have been identified through aerial photography. Two of these are rectilinear (NMRS: NS67SE 45) and a third is oval (NMRS: NS67SE 45). Whilst none of these three features have been tested through excavation, there is a possibility that they are of prehistoric date.

All stages of work will be funded by the client, CALA Homes (West) Ltd.

2.0 Aims and Objectives

The aims and objectives of the evaluation are to:

- establish the presence or absence of archaeological remains on site within a 8% sample of the area;
- determine the character, extent and significance of any archaeological remains encountered;
- and, where preservation in-situ is not feasible, provide sufficient information to develop a stage 2 mitigation strategy to excavate and record any significant archaeological features or sites encountered during the evaluation to ensure preservation through record.

3.0 Methodology

The site comprises gently sloping grass pasture with some scrubby vegetation, to the north of Main Street and to the West of Gartferry Road. Trenches will be positioned to ensure even coverage of the area. The indicative trench plan (figure 2) will be altered on the ground to target topographic features deemed more likely to contain archaeologically significant material, or to avoid areas (particularly live services or other hazards) in accordance with the site health and safety risk assessment.

The strategy to be employed during the evaluation will consist of the following:

- Evaluation of the whole area of proposed development would require 34 50 m by 1.8 m trenches (or variation thereon, to a total of 3020 m²) to be excavated (figure 2).
- Excavation will be undertaken by a mechanical excavator using a toothless ditching bucket under direct archaeological supervision.
- The topsoil, and any subsoil interfaces, will be removed in spits to the level required for the construction works (likely to be the natural subsoil) or the first archaeological horizon. Any archaeological features encountered will be cleaned by hand to help determine the date of the deposits, their character and extent. Such features will be recorded by written description on pro forma recording sheets, by photograph and by measured drawing.
- Any archaeological features encountered will be investigated by the on-site archaeologists. Should negative-cut features be encountered a representative sample of them will be 50% excavated in order to determine their significance, date and function.
- In the event that discovered features are deemed to be of archaeological significance, trenches will be extended to investigate the broader area surrounding them and establish the extent of the archaeological remains. Linear features will be sampled excavated to establish their character and potential date. Isolated features will be 100% excavated where possible.
- Recording will include pro forma sheets, drawings and photographs.
- All archaeological finds will be dealt with by the on-site archaeological team. The general practice will be to bulk recover all artefacts by context which date from the later phases of occupation. Should finds be encountered from the earlier occupation phases of the site they will be three-dimensionally recorded prior to up-lifting. Finds which are of particular sensitivity or importance may require specialist conservation assessment.
- All excavated feature fills and horizons will be sampled for artefactual and palaeo-environmental evidence. Where appropriate, this may also include micromorphological sampling in order to address key issues on soil development at the site.
- Where archaeological deposits or features prove to be present, and particularly extensive, numerous or complex are encountered, the client will be informed and a site meeting will be held between all relevant parties to agree the most appropriate strategy. Where preservation in-situ is not feasible, this will generally comprise a need to develop a stage 2 mitigation strategy to excavate and record any significant archaeological features or sites encountered during the evaluation to ensure preservation through record.
- Due to the close proximity of the development to a residential area trenches will be backfilled and reinstated at the end of each day. In the case of trenches containing archaeology, these may require to be kept open overnight in which case hazard-tape will be erected around the open trench.
- All trenches will be surveyed in to the OS grid.

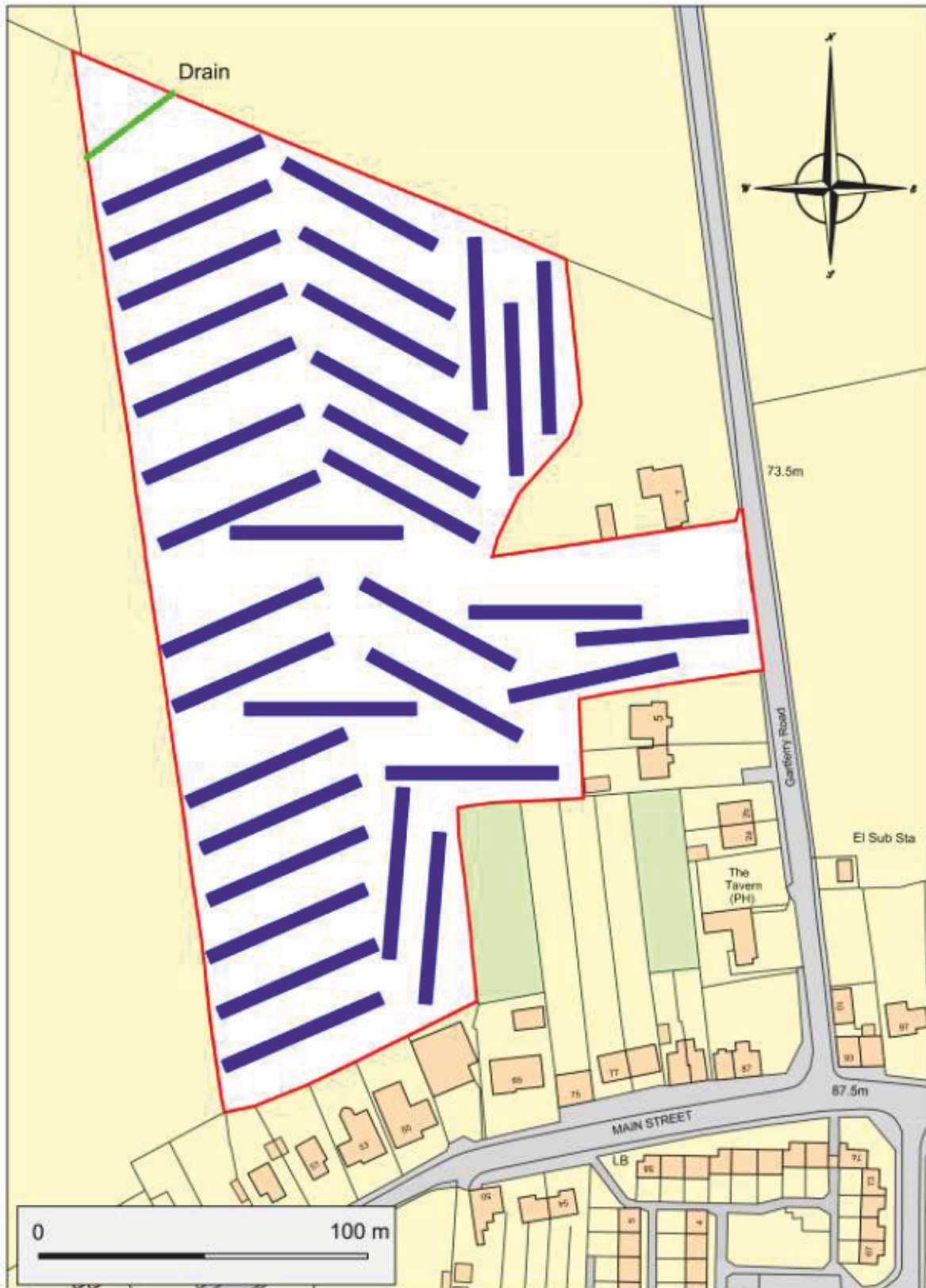


Figure 2: Proposed trench layout (evaluation trenches in blue, for illustrative purposes only)

4.0 Reporting

Should the evaluation encounter no or limited archaeology a single data structure report will be produced outlining the circumstances and results of the project. Should archaeological deposits or features prove to be present, and particularly extensive, numerous or complex, the results of stage 2 works will take the form of data structure report for each area or concentration of features as appropriate. Drafts of these reports will be submitted to the North Lanarkshire Council archaeologist for agreement within four weeks of the completion of fieldwork. These reports will outline the main results of the fieldwork and incorporate lists of all features, finds, samples, photographs and drawings. They will be produced in-house by Northlight Heritage as a desk-top published document and disseminated in digital formats.

In the circumstances of significant archaeological remains having been excavated, additionally a post-excavation research design will be produced (within three months of the completion of fieldwork) making recommendations for stage 3 works including further analysis and publication (within one year of the completion of fieldwork). Implementation of any recommendations offered would however be conditional on meeting the approval of North Lanarkshire Council.

Final decisions on the need for further work, and on the detailed specification of the character of that work, rest with Planning Authority.

Northlight Heritage will also implement the standards and requirements of the Online Access to the Index of Archaeological Investigations (OASIS) and Discovery and Excavation in Scotland.

Copies of the reports will be provided to the developer, to North Lanarkshire Council and to the National Monuments Record for Scotland. Further copies can be distributed to other recipients if requested and specified.

5.0 Copyright

Unless otherwise agreed copyright for any report resulting from the archaeological work undertaken as part of the project will be deemed the intellectual property of York Archaeological Trust.

6.0 Human Remains, Archive Arrangements and Finds Disposal

In the unlikely event that human remains are encountered during the fieldwork the client, the local police and the Council will be notified immediately and no further work will take place on site until agreement on how to proceed has been reached with all parties.

Northlight Heritage will ensure that the project archive is prepared and ready for submission within six months of the completion of all fieldwork or post-excavation work (as appropriate). The resultant site archive will be deposited with the National Monuments Records for Scotland.

The laws relating to Treasure Trove and Bona Vacantia in Scotland apply to all finds where the original owner cannot be identified. This includes all material recovered during archaeological fieldwork. Accordingly, all assemblages recovered from archaeological fieldwork are claimed automatically by the Crown and must be reported to the Scottish Archaeological Finds Allocation Panel through its secretariat, the Treasure Trove Unit. In the event of the discovery of small finds on the programme of archaeological works, a filled-out copy of the form "Declaration of an Archaeological Assemblage from Fieldwork" and two copies of the pertinent Data Structure Report will be submitted to the Panel at the conclusion of the fieldwork. The Panel will then be responsible for recommending to the Queen's and Lord Treasurer's Remembrancer (QLTR) which museum should be allocated the finds.

All artefacts will be stored temporarily by Northlight Heritage until a decision has been made by the Panel regarding the museum which will be allocated the finds for permanent curation. All finds will be transferred to the appropriate museum within six months of completion of the fieldwork, if no post-excavation work is required, or at the end of the latest finishing post-excavation programme.

In the event that unallocated finds recovered from the site require to be removed from Scotland, for the purposes of post-excavation analysis, Northlight Heritage will be legally required to obtain the consent of the

QLTR, in the form of a loan agreement. Initially, an indication of intent would be registered with the Treasure Trove Secretariat at the National Museums of Scotland, after which formal consent would be applied for using the form "Application for authority to borrow unallocated Treasure Trove for research purposes". A consent form, signed by the QLTR and specifying conditions (such as the period during which finds may be held outside Scotland) would then be issued. Northlight Heritage will require being in receipt of this signed consent form before items may be removed from the country.

7.0 Timetable

The evaluation will be conducted in April 2014.

8.0 Staffing

The project will be directed by Steven Black. The project will be managed for Northlight Heritage by Alastair Becket. A full CV for individuals concerned can be made available on request.

9.0 Health and Safety and Insurance

Prior to fieldwork commencing a risk assessment of the project will be undertaken. Northlight Heritage, as part of York Archaeological Trust, adheres to all standard Health and Safety regulations governing fieldwork projects.

Northlight Heritage also possesses appropriate third party/public liability insurance cover, proof of which may be supplied upon request.

10.0 Standards and Monitoring Procedures

Northlight Heritage adheres to standards set by the Institute of Archaeologists Standards and Guidance Notes and Historic Scotland's various Operational Policy Papers.

The Council archaeologist will have a formal monitoring role on behalf of the Council.

Northlight Heritage will notify the Council and the developer or the developer's designated agent immediately of any significant or complex discoveries, or other unexpected occurrences which might significantly affect the archaeological work and/or the development.

Alastair Becket will be the dedicated archaeological project manager for all the works outlined above and will be the first point of contact for any project-related liaison with the Council and the developer or the developer's agent for all formal logistical, administrative and financial aspects of the archaeological project.

All discoveries of significant archaeology will be reported by the site director to the Northlight Heritage project manager immediately. The manager will in turn inform the Council and the developer or the developer's representative, in order to allow any necessary discussion and planning for appropriate actions arising to take place.

It will be important to ensure that all formal communication, requests (including any proposed amendments to on-site strategies) and contacts be made, ultimately in writing and in the first instance to the project manager (as opposed to the site director or other members of the on-site team), to ensure organisational, administrative and financial efficiency.

Any site visitors, including Council representatives and employees on official business, will be required to conform to the health and safety regime in place during the fieldwork programme.

Alastair Becket
Northlight Heritage 24 March 2014

APPENDIX 3: DES

| | |
|---|---|
| LOCAL AUTHORITY: | North Lanarkshire |
| PROJECT TITLE/SITE NAME: | Gartferry Road, Chryston |
| PROJECT CODE: | 4412161 |
| PARISH: | Chryston |
| NAME OF CONTRIBUTOR: | Steven Black |
| NAME OF ORGANISATION: | Northlight Heritage |
| TYPE(S) OF PROJECT: | Archaeological Evaluation |
| NMRS NO(S): | None |
| SITE/MONUMENT TYPE(S): | None |
| SIGNIFICANT FINDS: | None |
| NGR (2 letters, 8 or 10 figures) | NS 6860 7030 |
| START DATE (this season) | 07/04/2014 |
| END DATE (this season) | 10/04/2014 |
| PREVIOUS WORK (incl. DES ref.) | None |
| MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields) | <p>An archaeological evaluation was undertaken at Gartferry Road, Chryston, North Lanarkshire on a proposed housing development site. The work was conducted between 7th April and 10th April 2014.</p> <p>A series of 39 trial trenches were excavated over the area. No archaeological remains were discovered.</p> |
| PROPOSED FUTURE WORK: | n/a |
| CAPTION(S) FOR ILLUSTRS: | |
| SPONSOR OR FUNDING BODY: | CALA Homes (West) Ltd |
| ADDRESS OF MAIN CONTRIBUTOR: | Northlight Heritage, Studio 406, South Block, 64 Osborne Street, Glasgow G1 5QT . |
| EMAIL ADDRESS: | northlight@yorkat.co.uk |
| ARCHIVE LOCATION (intended/deposited) | National Monuments Record for Scotland (intended) |

APPENDIX 4: Selection of Site Photographs



005 - Pre excavation shot of site from SW



017 - Post excavation shot of trench 7 from N



036 - Post excavation shot of site after trenches backfilled, from N



037 - Post excavation shot of site after trenches backfilled, from NW



047 - Post excavation shot of trench 21, from SW



066 - Post excavation shot of trench 31, from E