

# CFA Archaeology Ltd

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*Environmental Impact Assessment*

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*Field Evaluation & Excavation*

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**Proposed Footpath  
Land North West of Duirland Farm  
Glen Fruin  
Loch Lomond and the Trossachs  
National Park**

**Walkover Survey  
Report No: 3364**

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This document has been prepared in accordance with CFA Archaeology Ltd standard operating procedures.

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Fig. 6 Drystone wall where it will be crossed by footpath

## **1. INTRODUCTION**

### **1.1 General**

This report presents the results of an archaeological walkover survey carried out by CFA Archaeology Ltd (CFA) in November 2015 for a proposed footpath at Land North West of Duirland Farm, Glen Fruin, Loch Lomond and the Trossachs National Park (Fig.1) (NGR: NS 2811 8922 to NS 2790 8860). The work was commissioned by Iberdrola Engineering and Construction.

### **1.2 Background**

The Luss Estates Company has been granted an amendment to an existing planning permission (Ref. No. 2013/0115/DET) allowing them to re-design and extend a temporary track to form a permanent access track. This temporary track was originally constructed as a haul road for work associated with the CK/CL 132kV overhead line refurbishment. As part of the programme of works, a footpath will also be constructed linking the access track (NGR: NS 2790 8860) to the unclassified Luss Road (NGR: NS 2811 8922). The construction of the footpath was subject to a condition requiring an archaeological investigation.

The proposed new public access footpath will be approx 680m long and 1.5m wide and will be built as a 'floating road' construction with a whin dust surface, with limited ground breaking adjacent to the Fruin Water for the provision of foundations for a new footbridge over the burn. The floating construction will involve the laying of terram onto the existing ground surface then building up the surface with imported stone. No drainage works will be undertaken. The footpath will be a lightweight structure, and is not designed to take vehicular traffic.

### **1.3 Objectives**

The walkover survey was designed to record the baseline of any archaeological sites which survived within the survey area and to inform any further archaeological mitigation that may be required either prior to or during construction, such as demarcation of sites, evaluation or watching briefs.

## **2. WORKING METHODS**

### **2.1 General**

CFA follows the Chartered Institute for Archaeologists' Code of Conduct, Standards and Guidelines as appropriate. Recording of all elements was carried out following established methods.

### **2.2 Walkover Survey**

A walkover survey was carried out along a 50m wide corridor centred on the proposed footpath route. The line of the proposed footpath had been marked out in advance and an industry standard GPS system was used on the day of the survey. The

route was initially walked in a south to north direction before returning along the same route in a north to south direction.

### **3. ARCHAEOLOGICAL RESULTS**

The majority of the route of the footpath was situated on flattish ground adjacent to the Fruin Water (Fig 2 and Fig 3). The flat ground probably represented the former floodplain for the river. Towards the northern end, the route of the footpath climbed gently upwards towards Luss Road. Along its entire length, the ground consisted of unimproved bog and moorland. Two substantial drains (now largely silted up) associated with the adjacent forestry plantation cut across the line of the footpath in a north-west to south-east direction. Also cutting across the line of the footpath was a gas pipeline and a post and wire fence line. A denuded, turf-covered, drystone field wall, running adjacent to the fence line (Fig 3 and Fig 5), was recorded and will be crossed by the new path at approximately NGR: NS 2790 8884 (Fig 6). The wall measures no more than 0.5m wide and 0.3m high. There were no sites or features of archaeological interest identified.

### **4. CONCLUSION**

A walkover survey was carried out by CFA Archaeology Ltd in Glen Fruin along the route of a proposed public access footpath. The ground covered consisted of unimproved bog and moorland. There were no sites or features of archaeological interest identified. Overall the topography and local ground conditions suggested that the site had a low archaeological potential. Also the path construction was floating with the only excavation being for bridge abutments. On this basis it is considered that the development will have a negligible potential for disturbing or damaging archaeological remains.

CFA recommends that no further work is required in relation to this development. However, it is understood that the final decision lies with WoSAS on behalf of the planning authority.

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with Historic Environment Scotland (HES) and copies of reports will be lodged with the Argyll and Bute Council Sites and Monuments Record.

On completion of the programme of archaeological works a summary statement will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 2) and will also be reported on through *OASIS Scotland*.

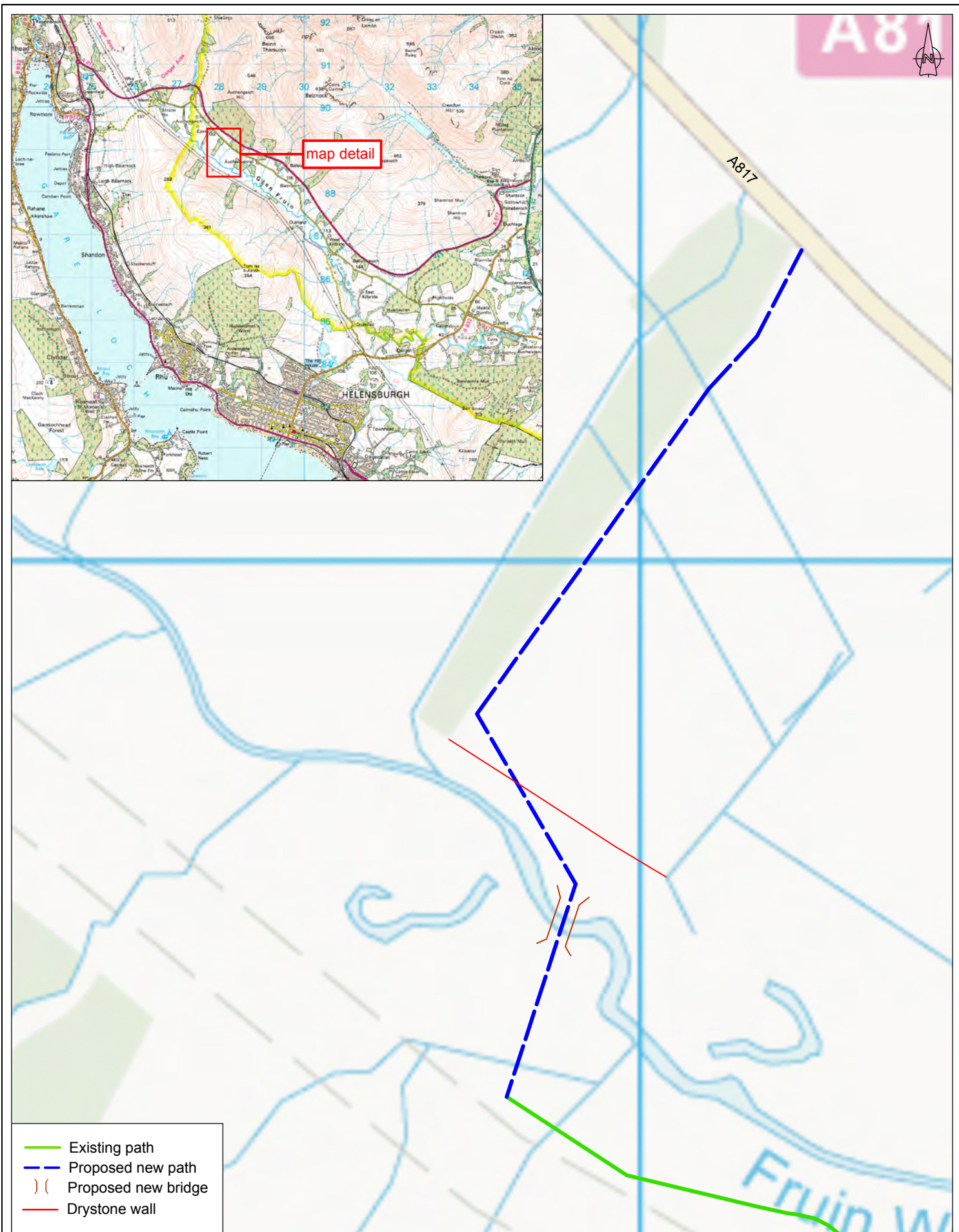
## APPENDIX 1: Digital Photograph Registers

### Walkover Survey

Photo No.	Description	Taken From
1	Drystone wall	NW
2	Drystone wall	SE
3-5	General shot along footpath route showing landscape and topography	NE
6	Drystone wall at location at which it will be crossed by footpath	SW
7-8	General shot along footpath route showing landscape and topography	SW

## APPENDIX 2: Discovery and Excavation in Scotland Entry

<b>LOCAL AUTHORITY:</b>	Argyll & Bute Council
<b>PROJECT TITLE/SITE NAME:</b>	Proposed Footpath, Land North West of Duirland Farm, Glen Fruin, Loch Lomond and the Trossachs National Park
<b>PROJECT CODE:</b>	FRUI
<b>PARISH:</b>	Rhu
<b>NAME OF CONTRIBUTOR:</b>	Magnus Kirby
<b>NAME OF ORGANISATION:</b>	CFA Archaeology Ltd
<b>TYPE(S) OF PROJECT:</b>	Walkover Survey
<b>NMRS NO(S):</b>	N/A
<b>SITE/MONUMENT TYPE(S):</b>	N/A
<b>SIGNIFICANT FINDS:</b>	N/A
<b>NGR (2 letters, 6 figures)</b>	NS 2811 8922 to NS 2790 8860
<b>START DATE (this season)</b>	November 2015
<b>END DATE (this season)</b>	November 2015
<b>PREVIOUS WORK (incl. DES ref.)</b>	None
<b>MAIN DESCRIPTION:</b> (May include information from other fields)	(NARRATIVE) A walkover survey was carried out by CFA Archaeology Ltd in Glen Fruin along the route of a proposed public access footpath linking an upgraded permanent access track with the unclassified Luss Road. The ground covered consisted of unimproved bog and moorland. There were no sites or features of archaeological interest identified.
<b>PROPOSED FUTURE WORK:</b>	None
<b>CAPTION(S) FOR ILLUSTRS:</b>	None
<b>SPONSOR OR FUNDING BODY:</b>	Iberdrola Engineering and Construction
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	CFA Archaeology Ltd, Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ.
<b>EMAIL ADDRESS:</b>	<a href="mailto:cfa@cfa-archaeology.co.uk">cfa@cfa-archaeology.co.uk</a>
<b>ARCHIVE LOCATION (intended/deposited)</b>	Archive to be deposited in NMRS, Reports lodged with SMR and NMRS.



- Existing path
- - - Proposed new path
- ) ( Proposed new bridge
- Drystone wall

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Title:	Location map
Project:	Proposed footpath

Fig No:	1	Report:	3364	Drawn by:	GC	CKD:	SW	Date:	12/11/15
Client: Iberdrola Engineering and Construction									
Scale: 1:3500 @A4									

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Fig. 2 Proposed route of footpath from the NE



Fig. 3 Proposed route of footpath from the SW



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Title:	Fig. 2 - 3	Report: 3364	Drawn: GC	CKD: SW	Date: 12/11/15
	Client: Iberdrola Engineering and Construction				
Project: Proposed Footpath					





Fig. 4 Drystone wall to SE of footpath route



Fig. 5 Drystone wall to NW of footpath route



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Title:	Fig. 4 - 5	Report: 3364	Drawn: GC	CKD: SW	Date: 12/11/15
	Client: Iberdrola Engineering and Construction				
Project: Proposed Footpath					



Fig. 6 Drystone wall where it will be crossed by the footpath



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Title:	Fig. 6	Report: 3364	Drawn: GC	CKD: SW	Date: 12/11/15
Client:	Iberdrola Engineering and Construction				
Project:	Proposed Footpath				