

# CFA Archaeology Ltd

archaeological consultants

Advice on Archaeology & Planning

Environmental Impact Assessment

Intpretation, Design & Display

Finds/ Environmental Analysis

Field Evaluation & Excavation

Historic Building Recording

Site & Landscape Survey

Geophysical Survey

**Burnfoot Hill Windfarm, Glen Devon  
Perth & Kinross.  
Archaeological Mitigation, Watching Brief  
& Excavation**

**Data Structure Report  
No. 1768**

## CFA ARCHAEOLOGY LTD

The Old Engine House  
Eskmills Business Park  
Musselburgh  
East Lothian  
EH21 7PQ

Tel: 0131 273 4380  
Fax: 0131 273 4381  
email: [info@cfa-archaeology.co.uk](mailto:info@cfa-archaeology.co.uk)  
web: [www.cfa-archaeology.co.uk](http://www.cfa-archaeology.co.uk)

Author	Ian Suddaby MA FSA Scot MifA
Illustrator	Graeme Carruthers BA MAAIS
Editor	Melanie Johnson MA PhD FSA Scot MifA
Commissioned by	Wind Prospect Ltd
Date issued	June 2010
Version	0
OASIS Reference	cfaarcha1-76048
Planning Application No	09/00394/FLM
Grid Refs	NN 9125 0355 to NN 9490 0525 (access road) NN 9487 0497 (excavation)

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

**Burnfoot Hill Windfarm, Glen Devon  
Perth & Kinross.  
Archaeological Mitigation, Watching Brief  
& Excavation**

**Data Structure Report  
No. 1768**

## CONTENTS

1.	Introduction	4
2.	Methodology	5
3.	Archaeological Results	6
4.	Discussion and Conclusions	10
5.	References	11

## Appendices

Appendix 1	Photographic Register	12
Appendix 2	Context Register	15
Appendix 3	Drawings Register	16
Appendix 4	Samples Register	16
Appendix 5	Finds Quantification	17
Appendix 6	Discovery & Excavation in Scotland Entry	18

## List of Figures (bound at rear)

Fig. 1	Location plan showing the EIA sites, the walkover survey sites and the location of the excavation on the windfarm access road
Fig. 2	EIA Site 1: A turf field bank near the A823 cut by modern railings
Fig. 3	EIA Site 2: A turf enclosure close to the road
Fig. 4	EIA Site 4: A trackway terraced into the hillslope
Fig. 5	Plan of the excavation area
Fig. 6	General photograph of the excavation area from the south-west
Fig. 7	Photograph of the drain (223) from the south-east
Fig. 8	View of paving (210) from the south
Fig. 9	View of wall (201) from the east
Fig. 10	View of EIA Site 4 south-west facing section

Fig. 11 View of turf bank, part of EIA Site 2

Fig. 12 General watching brief working shots



# **1. INTRODUCTION**

## **1.1 General**

1.1.1 This report presents the results of a programme of Archaeological Mitigation work carried out by CFA Archaeology Ltd (CFA) between November 2009 and April 2010 along the access road leading to Burnfoot Windfarm in Upper Glen Devon, Perth & Kinross (NGR: NN 9125 0355 to NN 9490 0525, Fig. 1). The work was commissioned by Wind Prospect Ltd to fulfil a planning condition. A Written Scheme of Investigation (WSI) for this work was produced by CFA and approved by the Perth & Kinross Heritage Trust (PKHT).

## **1.2 Background**

1.2.1 A Chapter produced by CFA within the Environmental Statement (ES) contained details of 12 cultural heritage sites (numbers prefixed 'EIA') within the area affected by the access for the windfarm (Fig. 1) and, at the request of PKHT, elements of those sites within 30m of the access road were fenced off and a watching brief was maintained within defined areas (Fig. 1) on the access road during road widening works. These are detailed below and in the WSI produced by CFA on 10 September 2009.

1.2.2 Noteworthy is the River Devon farmstead and field system (EIA Site 2) which contains three buildings, a kiln and at least four enclosures. This has been surveyed in detail by the Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS).

## **1.3 Objectives**

1.3.1 The objectives of the project were:

- To visibly protect upstanding sites within a 30m corridor of the access road and borrow pits;
- To monitor the road widening within the grid references below (Fig. 1). This aims to determine the location, character, extent and quality of any features or objects of archaeological importance that may survive within the road widening corridor within these grid references and which may be damaged or destroyed by this development.

Between NN 9488 0522 and NN 9420 0450 affecting field system sites MPK14646 / EIA no. 1, MPK13291 / EIA no. 2, MPK13287-6 / EIA no. 3-4.

Between NN 9418 0433 and NN 9407 0431 affecting a 19th century building and well sites MPK13461 / EIA no. 6.

Between NN 9407 0431 and NN 9320 0450 affecting field system sites MPK1307 / EIA no. 7 and MPK1306 / EIA no. 8-9.

Between NN 9142 0358 and NN 9118 0355 affecting field system sites MPK14650 / EIA no. 12.

- To mitigate the effects of this road widening with an appropriate programme of excavations where archaeological remains were identified.
- To undertake additional survey work within two areas not in the ES.

#### **1.4 Weather**

1.4.1 The watching brief was affected by periods of snow and inclement weather.

## **2. METHODOLOGY**

2.1 CFA Archaeology Ltd follows the Institute for Archaeologists' (IfA) Code of Conduct, Standards and Guidance for Archaeological Watching Briefs.

2.2 A site visit was undertaken during which the elements of the cultural heritage sites within 30m of the development were recorded by photograph and GPS (Figs. 1-4). A subsequent site visit monitored the erection of the protective fencing around these sites.

2.3 During the watching brief, the removal of turf and topsoil was undertaken by machine, with all areas identified as containing archaeological remains being subsequently cleaned by hand. All ensuing excavation and on-site recording was carried out by hand according to standard CFA procedures, principally by drawing, by photography and by completing standard CFA record forms.

### 3. ARCHAEOLOGICAL RESULTS

#### 3.1 General

3.1.1 Numbers in bold and parentheses below refer to contexts, a full list of which is contained in Appendix 2. The finds from the excavation are assessed by Sue Anderson in Section 3.5.

#### 3.2 Fencing

3.2.1 All upstanding sites (examples in Figs. 2-4) within a 30m corridor of the access route and borrow pits were recorded by GPS and demarcated with high visibility fencing prior to the development commencing, in order to prevent any accidental damage. This fencing-off of sites was undertaken by the windfarm contractors under archaeological supervision. A buffer zone of at least 5m was not always achieved due to the proximity of features to the existing access road. Specific attention was given to an upstanding sheepfold at NN 9493 0506, which is outside the general protection corridor but was deemed to be at risk given the site's relatively easy access from the access road. A list of sites fenced off is provided in Table 1 below.

No. on Fig. 1	EIA Site No.	NGR	Description
1	Part of EIA Site 2	NN 94847 05180	Field Bank
2	Part of EIA Site 2	NN 94883 05187	Field Bank
3	Part of EIA Site 2	NN 94849 05101	Field Bank
4	Part of EIA Site 2	NN 94841 04919	Enclosure measuring c. 16m by 10m with banks up to 2m wide and upstanding to c. 0.5m. Also possible bank running alongside edge of track, but this is merged with material upcast from the construction of the track.
5	Part of EIA Site 4?	NN 94191 04498	Length of track c. 5m wide cut into the hillside, leading up from the existing access track towards a higher level trackway (EIA Site 4).
6	Part of EIA Site 9	NN 93307 04439	Field Bank
7	Part of EIA Site 9	NN 93248 04455	Field Bank
8	Part of EIA Site 2	NN 94880 04929	Enclosure measuring c. 40m by c. 40m. The survival of this feature is generally poor and the exact outline is difficult to decipher

Table 1. Fenced off elements.

#### 3.3 Watching Brief

3.3.1 Road widening usually took place on one side of the road only, depending on the presence of BT cables or roadside drains (Fig. 12). The watching brief also monitored areas of stripping for the installation of a new bridge over River Devon; a concrete culvert was uncovered during this work to the north of Frandy Farm. Made ground associated with the installation and previous upgrading of the existing track was encountered.

#### *EIA Site 2*

- 3.3.2 Elements of the farmstead and field system (EIA Site 2, Fig. 2-3) were recorded close to the road during the walkover survey. A turf bank running along the edge of the existing access track and a portion of a building (Figs. 5-7) were also recorded during the watching brief adjacent to EIA Site 2. The turf bank appeared to have been damaged by the existing track but a height of 0.3m and width of 2.5m remained (Fig. 11). No finds were recovered. The building was the subject of a separate excavation and is described in Section 3.4.

#### *EIA Site 4*

- 3.3.3 During work on the approach road to the north of the River Devon, a portion of the trackway forming part of EIA Site 4 (Fig. 4) was exposed at NN 9419 0449. This consisted of a cut (402), terraced into the natural subsoil (403) with a width of 3m and depth of 0.6m. This was filled with a compact grey-brown stony clay-silt (401) which would appear to have formed the foundations of the track. There were no drainage ditches associated with this feature and no wheel ruts were recorded. No finds were recovered.
- 3.3.4 Further east, another section was excavated across this trackway at the point where the trackway merged with the existing road close to EIA Site 2 (NN 9484 0494). Here, a bank of upcast material measuring c.1m wide by 0.5m high was recorded on the south side of the track. No formal structure to the trackway was recorded, it surviving as a slight hollow filled with topsoil measuring c.2m wide (Fig. 10). There were no drainage ditches associated with this feature and no wheel ruts were recorded. No finds were recovered.

#### *EIA Site 10*

- 3.3.5 A section was excavated across the location of this trackway at NN 9327 0449 during the watching brief. There were no surviving remains seen either in plan or in section.
- 3.3.6 No archaeological remains were recorded in the rest of the watching brief areas.

### **3.4 Excavation (Figs. 5-7)**

- 3.4.1 Road widening operations on the southern side of the access road within EIA Site 2 (Fig. 1, centred at NN 94871 04965), to the NE of Frandy Fish Farm on the eastern flanks of Common Hill, revealed archaeological remains (Figs. 5-6) over a length of 14m and width of 4m. These consisted of what appeared initially to be a wall and areas of paving. Nearby sections through the natural subsoil (207) revealed that the eastern portion of the archaeological remains were located on a deposit of firm brownish-orange clay-silt which overlay laminated sandy gravels. These gravels were the dominant type of natural subsoil in the area (207).

- 3.4.2 After initial hand cleaning to remove any remaining topsoil (200), the structural remains consisted of a NE/SW aligned linear wall (201), an alignment of smooth flat stones (210) with more irregular paving (208, 211) on either side and a second, less clear alignment of flat stones (212) to the NE. One large stone (209) at the western end of the site was reddened and had a notable depression in the surface. Two slot trenches were excavated by hand to investigate these remains.
- 3.4.3 Wall 201 had a length of 5m but it had been cut by the existing access road leading SW to Frandy Farm and beyond. The wall was examined in Trench 1 (Fig. 5) which was 3m in length and 0.7m in width. It revealed that the wall (201) was constructed from rounded boulders with smaller cobbles filling the interstices. A maximum height of 0.5m was recorded. It was founded in a shallow cut terrace (215) with a stony silt (214) forming a packing material around the stones. To the SE, within the putative building, a levelling/made ground deposit (202) consisting of a brown stony soil was recorded. To the NW, cut 215 was overlain by a grey-black possible turf horizon (216) which underlay a second deposit (213) consisting of grey-black lenses, soil and stones which is interpreted as material slumped from the wall. A small profile tin (Sample 2) was used to sample deposit 215.
- 3.4.4 The smooth flat slabs forming 210, 212 and the paving (211) to the NE were investigated in Trench 2 (Fig. 5) which had a length of 6m and width of 0.7m. This revealed that the slabs (210) rested on natural orange sandy gravel (207) and that a dusty brown silty matrix (204), which may be windblown soil, had formed around the rough paving (211) to the NE. In places, a thin deposit of dark-brown silt (219), which may be the remnants of a soil deposit, was present under 211. Both this deposit and the paving were cut (223) by a lintelled drain (Fig. 7), aligned NW/SE and formed from flat sandstone slabs (222). The channel was 0.25m wide and 0.2m deep. Two silty fills (220 over 221) were present. Paving 212 at the NE end of the trench overlay natural subsoil (207).

### 3.5 The Finds, by Sue Anderson

- 3.5.1 Table 1 shows a summary of the finds quantification by material. A full quantification by context is included as Appendix 5.

<b>Find type</b>	<b>No</b>	<b>Wt (g)</b>
Pot	11	43
Clay pipe	2	29
Glass	30	782
Iron	6	728
Lead	1	42
Lithic	2	11
Coal	1	2
Unidentified	1	15

Table 1. Finds summary.

- 3.5.2 Eleven sherds of pottery were collected, of which the earliest were three fragments of green-glazed post-medieval reduced ware (SPMR, dated 16th-

18th c.), probably from jugs. These were all recovered from topsoil (**200**) or as unstratified finds. A tiny fragment of tin-glazed earthenware (TGE) with a similar date range was also from the topsoil. Fragments of brown-glazed earthenware (REFR, IGBW) were unstratified and from topsoil. Deposit **204** contained two sherds of creamware (CRW) including a cup rim, and two pieces of a porcelain (PORC) footring base, probably of 18th-century date.

- 3.5.3 A complete short clay tobacco pipe, broken into two pieces, was recovered from make-up layer **202**. The bowl shape suggests a 19th-century date.
- 3.5.4 Shards of glass from several green or light green bottles were recovered from the topsoil (**200**), deposit **204** and packing material **214**. Most were probably of 19th-century date, but the piece from **214** was the neck of an 'onion' bottle with a string ring at the rim and was probably 18th century. One small base fragment from topsoil **200** was in a blueish-green glass. It had a pointed domed kick. The glass type is unusual and there is a possibility that it could be earlier than the rest of the assemblage, but specialist advice would be required to confirm this. It may simply be from a specialist bottle of post-medieval date, perhaps for perfume or medicine.
- 3.5.5 Fragments of iron comprised two nails, two large fragments of cast iron cauldron-type vessels, and a possible tool or thick nail. All were probably of post-medieval date. A lead disc from deposit **204** may have been a crude weight.
- 3.5.6 Two lithic artefacts were recovered. One, from cleaning (**200**) over the building, was in white ?agate and showed signs of retouch along one edge. The other was a flint fragment from deposit **204**, probably part of a scraper.
- 3.5.7 A fragment of coal and a burnt fragment (possibly shale or coal) were found during cleaning over the building.

#### 4. DISCUSSION AND CONCLUSIONS

- 4.1 A programme of archaeological mitigation including the survey and fencing off of known cultural heritage sites, a watching brief and an excavation were carried out by CFA Archaeology Ltd during groundbreaking works associated with Burnfoot Hill Windfarm, Upper Glen Devon.
- 4.2 The watching brief revealed a portion of a trackway, a turf bank and a site comprising stone paving and a wall.
- 4.3 A subsequent excavation revealed the stone paving and wall to be part of a multi-phase building which, on cartographic and artefactual grounds would appear to date to the 18th-19th century. No overall width or length for this building could be ascertained in the field. Although no earlier structural remains were recorded, the recovery of pottery dating to the 16th century may suggest such buildings were present in the area. In addition, two lithics may be indicative of prehistoric activity.
- 4.4 The ES included the location of a Farmstead and Field System recorded by the National Monuments Record of Scotland (NMRS) No. NN90SW 55 and by the Perth & Kinross Sites and Monument Register (SMR) No. PK 13291. This is described in the ES Gazetteer (EIA Site 2) as consisting of the remains of three buildings, four enclosures and a kiln. Buildings are depicted at this location on maps by James Stobie (1783) and by John Thomson (1832). The Ordnance Survey (OS) First Edition (Sheet CXXVII, 1866) shows a rectangle which may be an unroofed building adjacent to an irregular enclosure with what may be field system banks emanating from it. These remains are annotated 'Sheepfold'. Nothing is shown at this location on the Second Edition OS map (Stirling, Sheet 39, 1901). A detailed survey of this site was undertaken by the RCAHMS and this shows the building with its western corner cut by the existing road. It appears to measure c.15m by c.5m. Two unequal-sized rooms are depicted, and a possible entrance is shown in the centre of the larger, eastern room.
- 4.5 In summary, none of the buildings shown on the 18th-19th century historical maps appear to correspond to that recorded by the RCAHMS and excavated during this project. Nevertheless, the artefactual evidence indicates an 18th-19th century date for the structure. The carefully laid smooth stones within the structure appeared more suggestive of a path or paving than the footings of an internal wall as suggested by the RCAHMS survey. More than one phase of use is suggested by the internal drain, which appeared to cut the roughly paved surface.
- 4.6 A summary statement of the results of this project will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 6) and an OASIS entry will be completed.
- 4.7 The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the National Monument Record of Scotland (NMRS) and

copies of reports will be lodged with the Perth and Kinross Sites and Monuments Record (SMR).

## **5. REFERENCES**

### **Maps**

Stobie, J 1783 *The Counties of Perth and Clackmannan*

Thomson, J 1832 *Atlas of Scotland*

Ordnance Survey 1866 First Edition 1:10,560, *Perthshire & Clackmannanshire* Sheet CXXVII

Ordnance Survey 1897 Second Edition, *Stirling* Sheet 39



## APPENDIX 1: Photographic Register

35mm	Digital	Taken From	Description	Conditions
	1	NE	Working shot clearing snow from area to be stripped N of Frandy Farm Cottages	overcast
	2-5	SW	Working shots clearing snow from area as above (03/03/10)	overcast
<b>Film 1</b>	6	WNW	Large % of area to be stripped cleared of snow looking ESE towards Ben Shee	sunny
1	7	ESE	Large % of area to be stripped cleared of snow looking towards E end of	sunny
			Lower Glen Devon Reservoir	
2	8	NE	Second area, due to be stripped, cleared of snow - looking towards Frandy Farm	sunny
			Cottages and site 6	
3	9	SSW	Exposed concrete culvert, S side of access road with another one on the other side of access road. Looking back towards Frandy Fish Farm	sunny
4	10	NNE	Opposite side of culvert	sunny
	11		Post exc plan view of rubbish pit?	overcast
5	12	NE	Post-stripped of Area A (see Drawing A, plan of area N of Frandy Farm Cottages)	sunny
6	13	SW	As above	sunny
	14	SW	As above	sunny
	15-16	N	Working shot of Area B before stripping	overcast
	17-18	W	As above	overcast
	19	W	Closer view of Area B	overcast
	20	N	As above	overcast
7	21-22	E	E->W running trench S of River Devon with E side of L. Glen Devon Reservoir	overcast
8	23-24	N	N facing section, 0.4m depth with topsoil above a dark brown/red sandy clay subsoil	overcast
9	25	ESE	Finished stripped Area B	overcast
	26-28	N	W->E general view of stripped area B	overcast
10-11	29-30	N	Same as 26-28 but a closer view	overcast
<b>Film 2</b>				
	1	NE	Working shot clearing snow from area to be stripped N of Frandy Farm Cottages	overcast
1-4	31-32	S	Post-stripped N bank of River Devon (Area C), E of L. Glen Devon Reservoir	overcast
5-6	33-34	W	Upper part of N bank of River Devon (Area C).	sunny
13	35		Reg. shot	
14-15	36-37	N	Area dug out on 16/03, E of Backhills Farm. Mostly cutting into rock	overcast
16-17	38-39	S	As above	overcast
	40	NE	Oblique view of dug out area	overcast
18-19	41-42	E	General view of area to be stripped on 17/03 looking towards Backhills Farm	overcast
20-21	43-44	NE	Oblique view of area to N of farm road which is to be stripped	overcast
22-23	45-46	E	As above	overcast
24-25	47-48	W	As above	overcast
26-27	49-50	S	Post-stripped area just S of compound. Widening of road and extension of car park NN94873 05060	overcast
28-29	51-52	NNE	Area around EIA site 2 (site 4 & 8 CFA numbers) prior to stripping. Surviving wall of site 8 on LHS of picture & small section of trackway in middle background	overcast

35mm	Digital	Taken From	Description	Conditions
30-31	53-54	WNW	Pre-stripped bank with NW facing section of site 8 NNE->SSW	overcast
32-33	55-56	NNE	Bank NW of site 4 and 8 prior to stripping	overcast
34-35	57-58	SW	SW facing Section (drawing 3) showing section cut through trackway (site 4 EIA ) SE half	overcast
36	59-60	SW	SW facing Section (drawing 3) showing section cut through trackway (site 4 EIA ) NW half	overcast
	61-62	NW	Pre-stripped area looking down towards site 9 (EIA no's)	rain
	63-64	NW	Post-stripped area looking towards site 9	rain
	65-66	E	Post-exc area east of Backhills Farm (see 41-42 for pre-excavated shots)	overcast
	67-68	ESE	Post-exc area east of Backhills Farm (see 41-42 for pre-excavated shots)	overcast
	69-70	N	General view of excavated part of hillside, S of farm access road and east of Backhills Farm	rain
	71-72	E	Stripped area (shown in 69-70) looking W to Backhills Farm in background	rain
	73-74	NW	General view of hillside to be stripped of rocks, area to E of Backhills Farm.	overcast
	75-76	SE	Post-stripped area for road widening (23/03/10) looking towards site 9 (EIA no's) with road running along S side of Lower Glen Devon Reservoir	sunny
	77-78	WNW	Pre-stripped area to the south of Frandy Fishery Café looking towards Molly's	
<b>Film 3</b>				
1			Reg shot	
2-3	79-80	WNW	Post-stripped area as in 77-78	overcast
4-5	81-82	ESE	Post-stripped area (as in 77-78) looking towards western end of Lower Glen Devon Reservoir	overcast
6-7	83-84	W	General view of area looking towards Molly's Cottage (approx 150m to E). A continuation of stripped area in 77-78	rain
8-9	85-86	SE	General view of area prior to stripping (29/03/10) with Frandy Farm SE of this area. This is a continuation of 67-68.	snow
10-13	87-90	NW	General view of stripped area of bank of un-named burn just NW of Backhills Farm	snow
14-15	91-92	SW	Possible remains of trackway (site 10 EIA no)	snow
16-17	93-94	NNW	As above	snow
	95-96	W	First stretch of stripping on last part towards Frandy Farm cottages on RHS and Molly's Cottage on LHS	sunny
	97-98	W	Pre-stripped area as in 95-96, S. Side of road.	sunny
	99-100	W	As above, N side of road	sunny
	101-102	W	First stripped stretch down to natural	sunny
	103-104	E	As above	sunny
	105-106	W	Second section of stripped (approx 1.5m wide, 0.5m deep road towards Frandy Farm cottages	sunny
	107-108	E	As above	sunny
	109-110	W	S side road towards Frandy cottages, total of stripped area on 07/04	sunny
	111-112	E	First section of N. side of road	sunny
	113-114	W	As above	sunny
	115-116	WSW	Pre-stripped shot of raised area for existing road ENE towards Frandy Fishery	sunny
	117-118	WSW	Post-stripped area (1.5-2m wide) with approx. Made ground of 1m next to road	sunny
	119-120	WSW	Closer view of as above	sunny

35mm	Digital	Taken From	Description	Conditions
	121-122	WSW	Second section pre-stripping looking towards Frandy Fishery	sunny
	123-124	SSE	Shot showing depth of stripped slope. All made ground.	sunny
	125-126	WSW	Post-stripped area widening of road looking ENE towards Frandy Fishery	sunny
18			Reg shot	
19-20	127-128	NW	Site 4- enclosure pre-stripped. Area that may be cut into in foreground	sunny
21-22	129-130	NW	As above NE->SW	sunny
23-24	131-132	NE	Site 4, NW->SE general views	sunny
25-27	133-134	SE	Site 4 general views	sunny
28-30	135-136	NE	Site 4 general views	sunny
31-37	137-141	SW	SW facing section through track adjacent to site 4 & 8.	sunny
38	142-143	ENE	Possible building NW of site 8 SSE->NNW	sunny
<b>Film 4</b>				
1 to 5	144-147	ENE	As above	sunny
6 to 7	148-149	NW	Possible building	sunny
<b>Film 5</b>				
1-4	150-152	NNW	Pre-excavation shots of the building remains within EIA Site 2. Panorama	bright
5-6	153	W	As above	bright
7-8	154	SSW	As above	bright
9-16	155-158	SE	Close up of the site moving SW to NE	bright
17-18	159	NE	Wall 201	bright
19-22	160-162	NNW	Close up of the wall face 201 and the piece of wood in the turf layer 213	bright
23-24	163-164	NE	Trench 1. Record shot of the stones 201 pre-removal to enable investigation of the cut 215	Sun/shade
	165-167	S to W	General view of the turf banks in the area. Panorama including the southern flanks of The Seat to the N and areas of EIA Site 2 to the E	Low sun
25-26	168	E	Trench 1 excavated. General view NE facing section	Sun/shade
27-30	169-171	NE	Trench1. NE facing section & shot of profile tin (sample 2)	Sun/shade
	172	NNW	Trench 1. General view	Sun/shade
31-32	173	ENE	Trench 2. General view showing deposits 217-8 in foreground	Sun/shade
33-34	174	S	Trench 2. General view of deposits 217-8	Sun/shade
<b>Film 6</b>				
1-8	175-179	SSE	Trench 2 excavated. SSE facing section including drain 223	Sun/shade
9-10	180	ENE	Trench 2. General view	Sun/shade
11-12	181	WSW	Trench 2. General view	Sun/shade
13-16	182-183	NW	27/4/2010. Road widening completed, general views	Overcast
17-24	184-187	NW	Section SW to NE along newly-cut batter	Overcast
25-26	188-189	SW	General view of the site showing the minimal damage	Overcast
27-28	190	SW	General view of the section	Overcast
<b>Film 7</b>				
2-3	191	SE	Trench 2. Kubiena tins (samples 9-10) within drain fills 220-221	Sunny
	192-194	Varied	Pre-ex shots of the trackway 402	Overcast
4-5	195	W	W facing section through trackway 402 cut into hillside opposite bridge construction site (EIA Site 4)	Overcast
6-11	196-200	Varied	Post-ex views of the trackway 402	Overcast
	201	SW	Working shot	Overcast
	202-204	Varied	General view of the structure (EIA Site 2) excavated	Overcast

35mm	Digital	Taken From	Description	Conditions
	205	SE	Stone filled field drain in section	Overcast
	206	NE	Working shot	Overcast
	207	E	General view of field drains	Overcast
	208-209	SE & S	Working shot	Rain
	210	SE	Shot of intercutting field drains	Rain
	211	SE	General view of stripped area around trackway 402	Rain
	212	SE	General view of modern debris	Rain
	213	NE	NE facing section through modern debris	Rain
	214-215	SE & E	Post-exc views of the stripped area	Rain
	216-7	W	EIA Site 1, turf bank to the E of the access road just S of the A823	Overcast
	218-9	E	EIA Site 1, turf bank to the W of the access road just S of the A823	Overcast
	220-1	S	EIA Site 2, turf banks intersecting	Overcast
	222	W	EIA Site 2, turf bank	Overcast
	223	SW	EIA Site 2, turf bank with the site of the excavation to the rear	Overcast
	224-5	NE	EIA Site 4, trackway running downhill towards the existing bridge below the Lower Glendevon Dam	Overcast/ Bright
	226	SW	EIA Site 9, turf bank leading towards the reservoir	Overcast
	227	N	EIA Site 9, turf bank	Overcast
	228-9	NW	EIA Site 9, turf bank cut by the existing road	Overcast
	230-1	W & NW	EIA Site 2, turf banks including occasional boulders close to the site of the excavation	Overcast
	232-3	NE	EIA Site 2, turf enclosure possibly cut by the existing track	Overcast

## APPENDIX 2: Context Register

Context	Description
200	Turf and shallow rooty topsoil
201	Boulder revetting wall. Possible building perimeter
202	Light pinkish brown silt with assorted sizes of stones. Made ground/levelling deposit within building
203	Orange brown silt. Possible turf deposit slumped from wall along with stones 213
204	Dark orange brown rooty silt
205	Orange brown gritty gravelly silt
206	Loose gritty grey-brown silt matrix around stones 208
207	Natural subsoil. Varies from orange sand & gravel to brownish-orange silt
208	Large laid stones associated with 205-6
209	Reddened whinstone boulder. Possible hearth stone which is part of 208
210	Probable paving/path. Well laid water-smoothed stones
211	Rough paving
212	Alignment of stones. Water smoothed. Possible surface
213	Tumble from wall 201 within 203
214	In-situ wall core/backing material under 202
215	Linear terrace cut for wall 201
216	OGS/Turf layer overlying cut 215
217	Orange silt, revealed to be natural
218	Orange silt, revealed to be natural
219	Black silt with charcoal flecks. Possible truncated turf layer
220	Dark grey-black silt. Upper fill of slab-lined drain 222
221	Dark grey-brown silt. Lower fill of slab-lined drain 222
222	Stone slabs forming drain 222

223	Linear cut to contain drain structure 222
224	Grey-brown gritty silt. Fill of 223 overlying the structure 222
225	Turf and shallow rooty topsoil
226	Orange-brown redeposited sand & gravel forming bank material
227	Brown stained soil & stones
228	Brown stony deposit. Possible upcast from existing road construction
401	Foundation and current surface of trackway. Compact grey-brown clay-silt with angular stones
402	Cut for the trackway. ENE-WSW aligned, 3m wide and 0.6m deep
403	Natural subsoil.

### APPENDIX 3: Drawings Register

No	Description / Contexts	Sec / Plan	Scale
1	EIA Site 2. Pre-ex plan of the possible building 201-212	Plan	1:20
2	EIA Site 2. Trench 1, NE facing section. 201-3, 207, 214-6	Section	1:10
3	EIA Site 2. Trench 2, SE facing section	Section	1:10
4	EIA Site 2. Trench 2, overlay of Dwg. 1 showing drain 222-3, deposits 217-8	Plan	1:20
5	EIA Site 2. Trench 2. Overlay of Dwg. 3 showing location of kubiena tins in fills 220-1 within drain 223	Section	1:10
6	EIA Site 2. NW facing section showing the site after the road widening operation. 203-5, 207, 210, 215-6	Section	1:20
7	EIA Site 4. West facing section through trackway 402	Section	1:20
8	Sketch plan of the area around the new bridge below the Upper Glendevon Dam	Plan	Sketch
9	Sketch section of a culvert drain to the south of the new bridge below the Upper Glendevon Dam	Section	Sketch
10	Sketch plan of the area to the east of Blackhills Farm	Plan	Sketch
11	Section through the trackway (Possibly part of EIA Site 4)	Section	1:20
12	Section through turf bank (Part of EIA Site 2)	Section	1:20
13	Sketch plan of the stones forming building as initially revealed	Plan	1:40
14	Section through the trackway (Possibly part of EIA Site 4)	Section	1:20
15	Sketch section showing the location of tin samples 9-10 within drain 223	Section	Sketch
16	Sketch section through stone-filled field drain	Section	Sketch

### APPENDIX 4: Samples Register

No	Context	Description	Volume (L)
1	203	Wood fragments from possible OGS/turf layer	-
2	203, 207, 216	Profile tin sample through possible OGS/turf layer 216	Profile Tin
3	217	Bulk Sample. Peat Ash?	1L
4	218	Bulk Sample	4L
5	220	Bulk Sample	10L
6	221	Bulk Sample	10L
7	214	Bulk Sample	6L
8	202	Bulk Sample	6L
9	220	Kubiena Tin sample through upper drain fills. Pollen/phosphate analysis	Kubiena Tin
10	220-1	Kubiena Tin sample through lower drain fills. Pollen/phosphate analysis	Kubiena Tin

## APPENDIX 5: Finds Quantification

Tr.	Ctxt	Details	Find type	No	Wt (g)	Notes	Spot-date
	200		Pot	2	15	SPMR, abraded, including handle	16-18th c.
				1	1	TGE, tiny frag	16-18th c.
				2	3	IGBW-type, cream fabric	17th c.+
	200	cleaning over building	Glass	13	248	11 x green bottle, 1 x light green bottle, 1 blue-green unidentified, poss earlier	19th c.+
			Lithic	1	6	?agate, retouching on one edge	preh
			Fe	2	354	frag of large vessel and nail	pmed
			Unid	1	15	burnt shale or coal? (poss CBM)	
			Coal	1	2	unburnt	
	200	surface	Glass	1	1	thin greenish window glass	pmed
	200	topsoil over track	Glass	4	219	green bottle base	19th c.+
1	202		Clay pipe	2	29	complete short pipe (c.100mm long)	19th c.
2	204		Fe	1	54	?tool (punch or similar) or poss thick nail	pmed?
			Glass	6	193	green bottle, incl 2 bases	18/19th c.
			Lithic	1	5	flint, poss scraper frag, some retouch	preh
			Pb	1	42	disc, 35mm diam, 5mm thick - poss weight	pmed
			Pot	2	4	CRW, incl cup rim	18th c.+
			Pot	2	7	PORC, footring base	18th c.+
1	214		Glass	1	91	short green bottle neck with string ring	18th c.
2	220		Fe	1	183	incomplete broad, slightly curving blade	pmed?
	U/S		Fe	2	137	frag of large vessel and nail	pmed
			Glass	5	30	3 x green bottle, 2 x light green bottle	19th c.+
			Pot	1	11	SPMR, abraded	16-18th c.
			Pot	1	2	REFR, brown glazed	18th c.+

See text for pottery fabric abbreviations

## APPENDIX 6: Discovery and Excavation in Scotland Entry

<b>LOCAL AUTHORITY:</b>	Perth & Kinross
<b>PROJECT TITLE/SITE NAME:</b>	Burnfoot Hill Windfarm, Glen Devon
<b>PROJECT CODE:</b>	MOBU4
<b>PARISH:</b>	Blackford
<b>NAME OF CONTRIBUTOR:</b>	Ian Suddaby
<b>NAME OF ORGANISATION:</b>	CFA Archaeology Ltd
<b>TYPE(S) OF PROJECT:</b>	Watching Brief & Excavation
<b>NMRS NO(S):</b>	NN90SW 55
<b>SITE/MONUMENT TYPE(S):</b>	Farmstead & Field System
<b>SIGNIFICANT FINDS:</b>	None
<b>NGR (2 letters, 8 figures)</b>	NS 9487 0497
<b>START DATE (this season)</b>	November 2009
<b>END DATE (this season)</b>	April 2010
<b>PREVIOUS WORK (incl. <i>DES</i> ref.)</b>	None
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	A programme of archaeological fieldwork was undertaken prior to and during the construction phase of the Burnfoot Windfarm access track in Upper Glen Devon, Perth & Kinross. Known cultural heritage sites were fenced off and a watching brief undertaken within defined areas of the development. During the watching brief, part of a trackway was recorded. A second site (at NN 94871 04965) was revealed by excavation to be part of a multi-phase building dated on artefactual grounds to the 18-19th centuries which was previously recorded during an RCAHMS survey.
<b>PROPOSED FUTURE WORK:</b>	None
<b>CAPTION(S) FOR ILLUSTRS:</b>	-
<b>SPONSOR OR FUNDING BODY:</b>	Wind Prospect Ltd.
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	CFA Archaeology Ltd, Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ.
<b>EMAIL ADDRESS:</b>	isuddaby@cfa-archaeology.co.uk
<b>ARCHIVE LOCATION (intended/deposited)</b>	Archive to be deposited in NMRS, Reports lodged with SMR and NMRS.





- Key:
- Fenced off sites
  - EIA Sites
  - Watching Brief areas
  - Building excavation



CFA ARCHAEOLOGY LTD  
The Old Engine House  
Eskmills Park  
Musselburgh  
East Lothian, EH21 7PQ  
t: 0131 273 4380  
f: 0131 273 4381  
e: info@cfa-archaeology.co.uk  
w: www.cfa-archaeology.co.uk

Fig. No: 1 Revision: A

Title:  
Location plan showing the  
ES Sites, the walkover survey  
sites and the location of the  
excavation on the windfarm  
access road

Project:

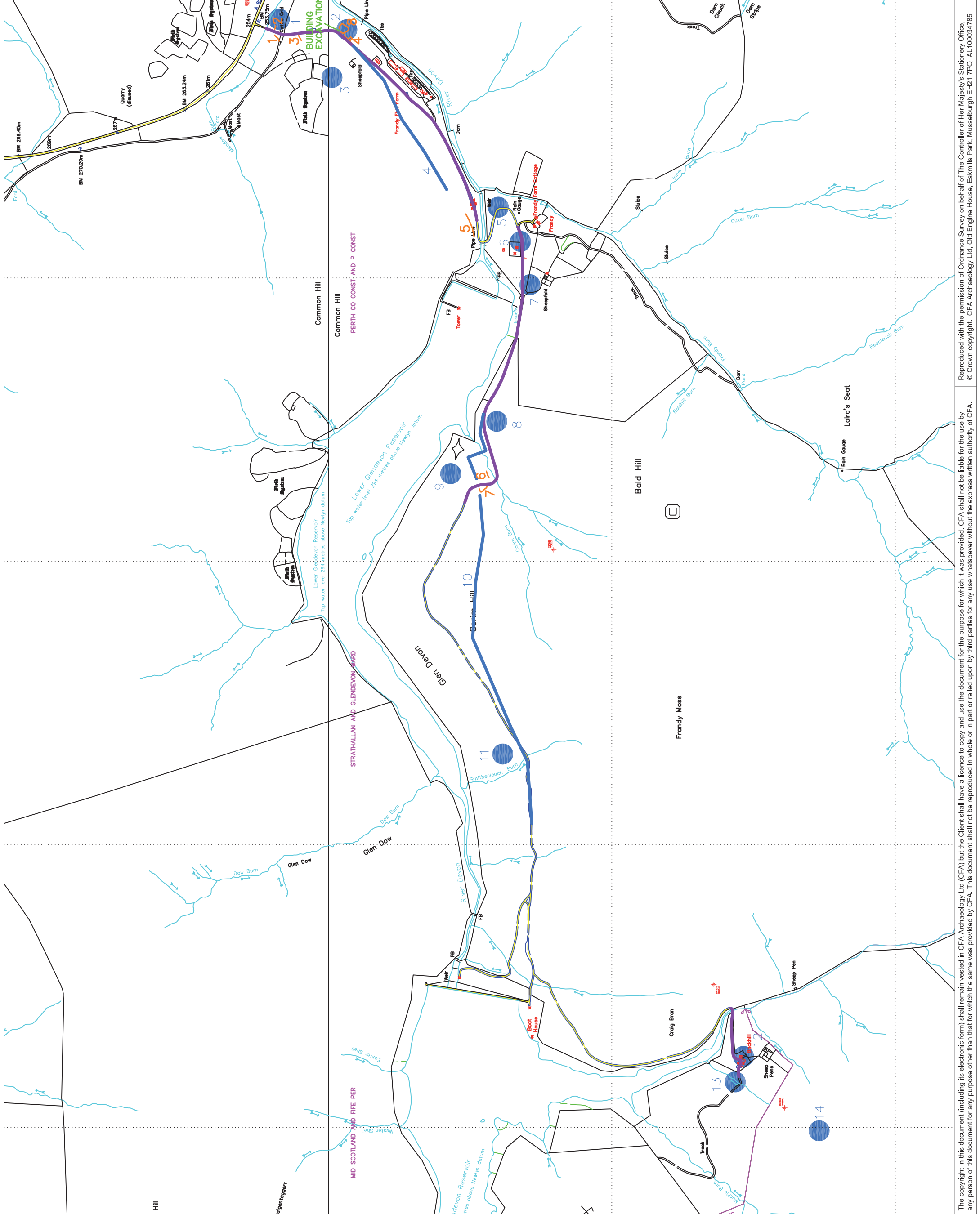
Burnfoot Windfarm,  
Glendevon

Client:  
Wind Prospect Ltd

Scale:  
1:1200

Drawn by:  
GC

Report No: 1768



The copyright in this document (including its electronic form) shall remain vested in CFA Archaeology Ltd (CFA) but the Client shall have a licence to copy and use the document for the purpose for which it was provided. CFA shall not be liable for the use by any person of this document for any purpose other than that for which the same was provided by CFA. This document shall not be reproduced in whole or in part or relied upon by third parties for any use whatsoever without the express written authority of CFA.

Reproduced with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office, © Crown copyright. CFA Archaeology Ltd, Old Engine House, Eskmills Park, Musselburgh EH21 7PQ. AL100034785





Key:

Fig. No: **2**

Revision:

Client:

Wind Prospect Ltd

Title:

EIA Site 1, a turf field bank near the A823 cut by modern railings

Project:

Burnfoot Windfarm, Glendevon

Scale:



**CFA** ARCHAEOLOGY LTD  
 The Old Engine House  
 Eskmills Park  
 Musselburgh  
 East Lothian, EH21 7PQ  
 t: 0131 273 4380  
 f: 0131 273 4381  
 e: info@cfa-archaeology.co.uk  
 w: www.cfa-archaeology.co.uk


Drawn by: GC

Page No:

Report No:

1768



Key:	Fig. No: <b>3</b>	Revision:	Client: <b>Wind Prospect Ltd</b>	 <b>CFA</b> CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk
	Title: <b>EIA Site 2, a turf enclosure close to the road</b>			
	Project: <b>Burnfoot Windfarm, Glendevon</b>			
Scale:	Drawn by: <b>GC</b>		Page No:	Report No: <b>1768</b>





Key:

Fig. No: **4**      Revision:      Client: **Wind Prospect Ltd**

Title: **EIA Site 4, a trackway terraced into the hillslope**

Project: **Burnfoot Windfarm, Glendevon**

Scale:



**CFA ARCHAEOLOGY LTD**  
 The Old Engine House  
 Eskmills Park  
 Musselburgh  
 East Lothian, EH21 7PQ  
 t: 0131 273 4380  
 f: 0131 273 4381  
 e: info@cfa-archaeology.co.uk  
 w: www.cfa-archaeology.co.uk

Drawn by: **GC**

Page No:

Report No: **1768**



Key:

**CFA**  
ARCHAEOLOGY LTD

The Old Engine House  
Essex Park  
Musselburgh  
East Lothian, EH21 7PQ  
t 0131 273 4380  
f 0131 273 4381  
e info@cfa-archaeology.co.uk  
w www.cfa-archaeology.co.uk

Fig. No: 5 Revision: A

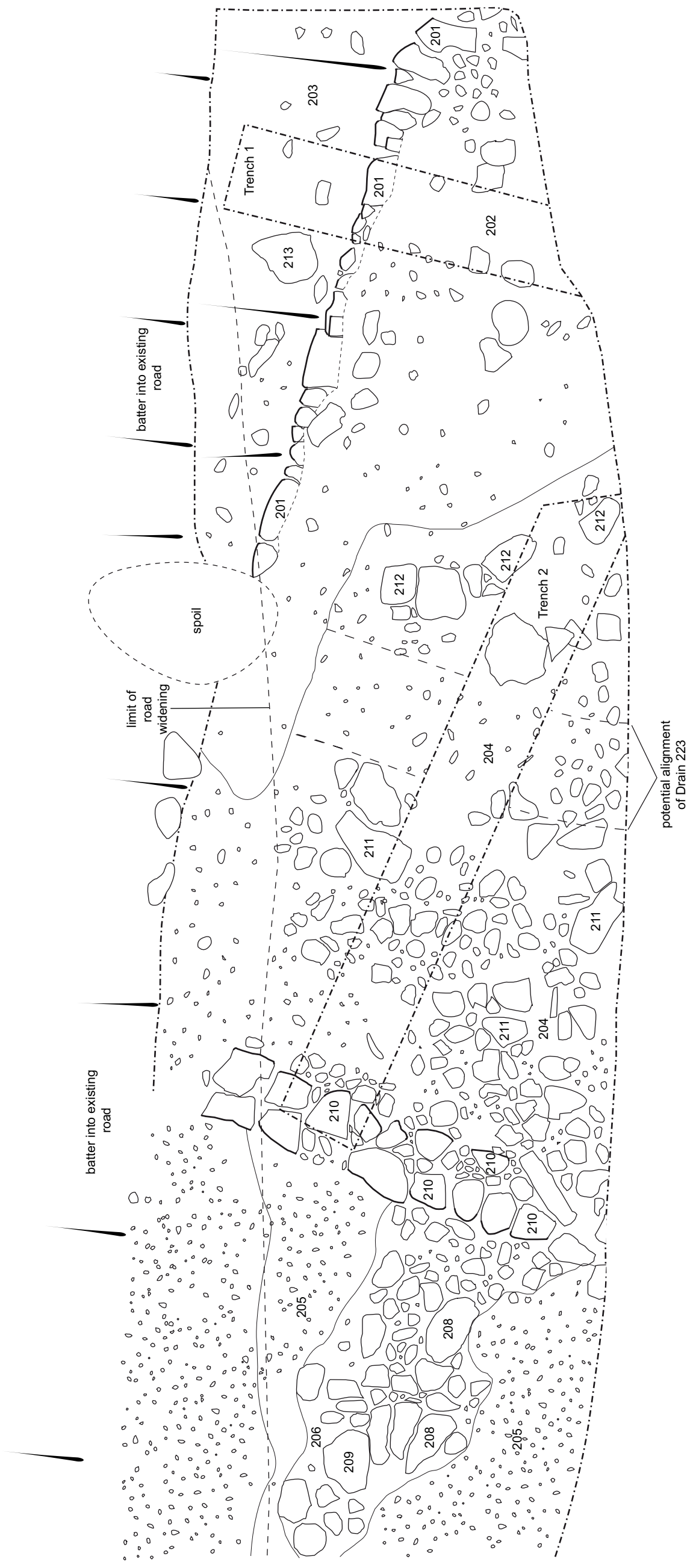
Title:  
Plan of the remains cleared of  
topsoil and affected by the road  
widening

Project:  
Burnfoot Windfarm, Glendevon

Scale:  
1:40 @ A3

Client:  
Wind Prospect Ltd

Drawn by: GC Report No: 1768



The copyright in this document (including its electronic form) shall remain vested in CFA Archaeology Ltd (CFA) but the Client shall have a licence to copy and use the document for the purpose for which it was provided. CFA shall not be liable for the use by any person of this document for any purpose other than that for which the same was provided by CFA. This document shall not be reproduced in whole or in part or relied upon by third parties for any use whatsoever without the express written authority of CFA.





Fig 6. General photograph of the excavation area from the south-west



Fig 7. View of the drain (223) from the south-east


Key:	Fig. No:	<b>6-7</b>	Revision:		 <b>CFA</b> CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk
	Title:				
	Project:	Burnfoot Windfarm, Glendevon			
Scale:					Drawn by: GC Page No: Report No: 1768





Fig 8. View of paving (210) from the south



Fig 9. View of wall (201) from the east

Key:

Scale:

Fig. No: **8-9**

Revision:

Client:  
Wind Prospect Ltd

Title:

Project:  
Burnfoot Windfarm, Glendevon



CFA ARCHAEOLOGY LTD  
The Old Engine House  
Eskmills Park  
Musselburgh  
East Lothian, EH21 7PQ  
t: 0131 273 4380  
f: 0131 273 4381  
e: info@cfa-archaeology.co.uk  
w: www.cfa-archaeology.co.uk

Drawn by:  
GC

Page No:

Report No:  
1768






Fig 10. View of EIA Site 4 south-west facing section



Fig 11. View of turf bank, part of EIA Site 2

Key:	Fig. No:	10-11	Revision:		 <b>CFA</b> CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk
	Title:				
	Project:	Burnfoot Windfarm, Glendevon			
Scale:					Drawn by: GC Page No: Report No: 1768





Key:

Fig. No:	12	Revision:		Client:	Wind Prospect Ltd
Title:	General watching brief working shots				
Project:	Burnfoot Windfarm, Glendevon				



**CFA**  
ARCHAEOLOGY LTD

CFA ARCHAEOLOGY LTD  
The Old Engine House  
Eskmills Park  
Musselburgh  
East Lothian, EH21 7PQ

t: 0131 273 4380  
f: 0131 273 4381  
e: info@cfa-archaeology.co.uk  
w: www.cfa-archaeology.co.uk

Scale:

Drawn by:	GC	Page No:		Report No:	1768
-----------	----	----------	--	------------	------