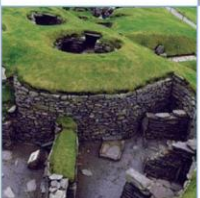
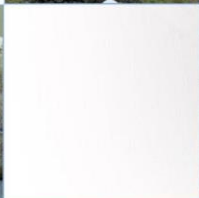


Proposed Cable Alignments, Loch na Cathrach, near Inverness Archaeological Walkover Survey Report

AOC Project No: 70706

January 2023



Proposed Cable Alignments, Loch na Cathrach, near Inverness

Archaeological Walkover Survey Report

On Behalf of:	ERM 6th Floor 102 West Port Edinburgh EH3 9DN
National Grid Reference (NGR):	NH 65102 39162 to NH 62068 34620
AOC Project No:	70706
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1 NON-TECHNICAL SUMMARY

- 1.1 AOC Archaeology Group (AOC) was commissioned by Environmental Resources Management (ERM) on behalf of Scottish Hydro Electric Transmission operating and known as Scottish and Southern Electricity Networks Transmission to undertake an archaeological walkover survey along a proposed Underground Cable (UGC) route between Knocknagael Substation and Loch Ashie, near Inverness. The walkover survey was conducted over accessible land along the UGC route as specified in the Written Scheme of Investigation (WSI) (ERM 2022).
- 1.2 Walkover survey was conducted along the UGC route on 12th December 2022 in snowy conditions. Some parts of the survey area were inaccessible due to gorse or tree cover and visibility was mixed due to snow cover. Sixteen assets were recorded during the survey and combined with the results from two previous walkover surveys conducted in the area in 2015 and 2020. The assets identified were primarily the remains of prehistoric settlement and field systems, including hut circles, cairns, and turf banks. Post-medieval remains were also encountered in the form of a farmstead and two drystone dykes.
- 1.3 There is potential for some assets to be directly impacted by the Proposed Development and mitigation measures have been recommended. Micrositing of the UGC route has been recommended around five assets that lie within 10 m of the current route. Demarcation and buffer zones are recommended for the significant prehistoric assets within the 50 m survey corridor, with smaller buffer zones also recommended for the post-medieval assets, dykes, and clearance cairns. Archaeological monitoring of groundworks has also been recommended in four areas where there is higher potential for prehistoric remains to be encountered.

2 INTRODUCTION

2.1 Proposed Development

- 2.1.1 AOC was commissioned by ERM on behalf of SSEN Transmission to undertake an archaeological walkover survey along a proposed Underground Cable (UGC) route between Knocknagael Substation and the consented Loch na Cathrach Pumped Hydro Storage Scheme near Loch Ashie, near Inverness. The walkover survey was conducted over accessible land along the UGC route as specified in the Written Scheme of Investigation (WSI) (ERM 2022).
- 2.1.2 The Site (see **Figure 1**) lies within the administrative area of Highland Council which is advised on archaeological matters by the Highland Council Historic Environment Team (HET). The works were carried out in accordance with current standards and guidance for archaeology, cultural heritage, planning and policy as listed in the WSI (ERM 2022).

2.2 Topographical & Geological Conditions

- 2.2.1 The UGC route is located approximately 2.5 km south of Inverness between NH 65102 39162 and NH 62068 34620 and lies between 170 m and 240 m Above Ordnance Datum (AOD). The north end of the route starts at Knocknagael Substation and runs west over rough grassland towards Essich Road. The route then runs southwest along the east side of Essich road, crossing through Drumashie Moor, a mixture of rough grassland, gorse, and heather moorland. The route terminates at a road junction near the south end of Loch Ashie. The southern part of the route passes through mature forestry.
- 2.2.2 According to the British Geological Survey Geoindex (BGS 2023), most of the survey area stands on bedrock geology of Inshes Flagstone Formation (sandstone), a sedimentary bedrock formed between 393.3 and 382.7 million years ago during the Devonian period. Superficial deposits comprise Devensian Till (Diamicton), a sedimentary deposit formed between 11.6 and 11.8 thousand years ago during the Quaternary Period.

3 OBJECTIVES

- 3.1 The Chartered Institute for Archaeologists (CIfA 2020) defines an archaeological field evaluation as ‘a limited programme of non-intrusive and/or intrusive fieldwork which determines the presence or absence of archaeological features, structures, deposits, artefacts or ecofacts within a specified area or site on land...field evaluation defines their character, extent, quality and preservation, and enables an assessment of their worth in a local, regional, national or international context as appropriate.’
- 3.2 The objectives of the work were to:
- Establish the presence or absence of known archaeological remains within the Proposed Development and Associated Development area and record their condition and extent to input into project baseline;
 - Establish the presence or absence of previously unknown archaeological remains within the Proposed Development and Associated Development area and to develop a baseline of heritage constraints and input into project design;
 - Assist in the formulation of recommendations for further measures necessary to mitigate the impact of the development on the archaeological resource; and
 - Aid the development of a proposal for further archaeological investigation within a programme of research.

4 METHODOLOGY

- 4.1 Archaeological walkover survey was conducted across accessible land along the UGC route, focusing on a 50 m corridor on either side of the proposed route, on 12th December 2022 (**Figures 2 – 4**). The study area was walked systematically by an archaeologist with focus on areas of archaeological potential, such as along watercourses and

areas of known assets or improved ground. The area of dense mature forestry at the south end of the route was not accessed. In some locations, visibility of the assets was limited by thick vegetation cover and snow cover.

- 4.2 Heritage assets were recorded using written descriptions and high resolution digital photography, as well as their locations being recorded using ArcGIS Field Maps app on a mobile device. Each surveyed asset was given a unique identifying number along with other assets identified from known historic environment records (HER) (Highland HER 2023; HES 2023), previous walkover surveys (Birch 2015; McKeeggie 2020), aerial imagery and historic mapping (NLS 2022). The heritage assets referred to in the text are listed in the Gazetteer in **Appendix 1**. A list of all photographs taken during the survey is provided in **Appendix 2**.

5 WALKOVER SURVEY RESULTS

- 5.1 The walkover survey was carried out on 12th December 2022 in snowy conditions with mixed visibility. Sixteen assets were recorded during the survey. Two previous walkover surveys have been carried out in the area by West Coast Archaeological Services (WCAS; Birch 2015) and Highland Archaeological Services (HAS; McKeeggie 2020) and the relevant results from these surveys have been included in the results below. Selected significant archaeological assets known from the Historic Environment Record (HER) within 500 m of the route have also been included in the results to help characterise the areas of archaeological potential along the route. A total of 72 assets are listed in the gazetteer (**Appendix 1**) and summarised below.

5.2 Knocknagael to Achvraid (Figure 2)

- 5.2.1 In the area of Knocknagael and Achvraid, nine heritage assets were identified within the survey boundary, with a further fourteen noted within 500 m. The assets range from prehistoric to post-medieval in date.
- 5.2.2 **Assets 3 – 5** are located on the west side of the road adjacent to Knocknagael Substation (Plates 1 – 2). They comprise the degraded remains of two prehistoric hut circles and a possible third circular structure. The three structures are defined by low turf banks and measure between 8 m-10 m diameter, with the smaller **Asset 5** measuring 6 m diameter. Another hut circle (**Asset 1**) is located a short distance to the south, just outside the survey boundary on the opposite side of the road (Plate 3). This hut circle has a post-medieval boundary stone (**Asset 2**) standing next to it. A second boundary stone (**Asset 17**) lies to the north near the substation. It is not known if this stone survives as it lies within the substation development area, which was not accessed during survey.
- 5.2.3 Immediately to the north of the prehistoric assets, a group of post-medieval remains were identified within the area between two branches of the survey corridor. **Asset 6** comprises the degraded remains of a post-medieval farmstead, with an adjacent smaller building and an enclosure (**Asset 7**) (Plates 4 – 5). Survey by HAS in 2020 also identified an area of field clearance (**Asset 19**) and three dyke fragments (**Assets 18, 20 and 21**) in the surrounding area.
- 5.2.4 **Asset 8** near Achvraid house comprised the possible remains of a very degraded sub-circular structure (Plate 6). Only very low turf banks defined this asset, but it may be the truncated remains of a small structure or hut circle. Two other hut circles (**Assets 22 and 23**) are known from previous survey c.100 m to the east.
- 5.2.5 **Asset 24** comprises the location of a clearance cairn recorded by HAS in 2020. It was not identified during the survey but may have been obscured by snow cover. The 2020 survey by HAS also recorded a dyke fragment (**Asset 25**) to the east. The origin of these assets is unclear; they could be related to either the wider prehistoric or post-medieval settlement in the area.
- 5.2.6 To the east of the survey corridor between Achvraid and Drumashie Moor the remains of a significant prehistoric landscape survives (See Figures 2 and 3). **Assets 26 – 34** and **Assets 38 – 40** comprise the remains of several hut circles, cairns and field systems associated with prehistoric settlement. Three of these assets are Scheduled: SM 2392 Carn Glas chambered cairns (**Asset 28**), SM 11786 Achvraid hut circles (**Asset 27**), and SM11561 Achvraid

hut circles (**Assets 31 – 32**). Although these known assets lie outside the survey corridor, they indicate high potential for prehistoric remains in the area.

5.3 Achvraid to Drumashie (Figure 3)

- 5.3.1 At Drumashie, the remains of three possible hut circles were identified within the survey corridor on the east side of the modern road. **Assets 10 and 11** survived as very degraded sub-oval turf banks measuring between 6 m-9 m diameter (Plates 7 – 8). **Asset 36**, which was previously recorded in the HER, could not be located due to dense gorse. These are likely prehistoric features associated with the wider prehistoric settlement described in section 5.2.6.
- 5.3.2 Other assets in this area included a small fragment of dyke (**Asset 35**), a clearance cairn (**Asset 42**) and three quarries (**Assets 9, 37, and 41**) (Plate 9). While the dyke and clearance cairn may be part of the prehistoric field system or a later post-medieval field system, the quarries are probably 19th/20th century and associated with the construction of the modern road.

5.4 Drumashie Moor (Figure 4)

- 5.4.1 Six prehistoric hut circles are located within the survey corridor at Drumashie Moor near the north end of Loch Ashie. **Asset 44** comprises the location of a previously recorded hut circle, which could not be identified during the survey because of snow and vegetation cover. It lies adjacent to a possible clearance cairn (**Asset 12**), which survived as a low mound of c.4 m diameter (Plate 10). On the opposite side of the road, outside the survey corridor, three other cairns (**Assets 45, 46 and 48**) have been previously noted in the HER, suggesting there may have been a larger cairnfield here once. **Asset 13** comprised a hut circle with banks spread to 1.5 m wide and up to 0.7 m high (Plate 11). Previous survey by HAS in 2020 identified three hut circles in this location, but **Assets 51 and 52** could not be found due to the bracken and snow cover.
- 5.4.2 **Asset 14** was located immediately next to the road and formed a possible circular bank c.10 m-11 m diameter (Plate 12). Due to the presence of other hut circles in the area, it is possible that this is the remains of another such feature that has been truncated by the modern road. It lies close to a known hut circle (**Asset 60**) which could not be identified during survey due to snow and vegetation cover. On the opposite side of the road from these two assets are the remains of the kerb cairn (**Asset 58**) and several smaller clearance cairns (**Assets 57 and 59**), indicating that this is an area of prehistoric settlement.
- 5.4.3 The remains of several highly degraded turf banks have also been recorded in this area during previous surveys by WCAS in 2015 and HAS in 2020 (**Assets 47, 49, 50, 53, 56, 61, 62, 63, and 64**), although these were difficult to identify under the snowy conditions of the present survey. These features attest to the wider field system likely associated with the hut circles and their highly degraded nature points towards prehistoric rather than later origins.
- 5.4.4 Four small quarry sites were also noted along the edges of the modern road (**Assets 43, 54, 55 and 65**). These are probably 19th/20th century and associated with the road construction.

5.5 Loch Ashie (Figure 5)

- 5.5.1 Along the southern end of the UGC route next to Loch Ashie, the remains of two drystone dykes (**Assets 15 and 16**) were recorded (Plates 13 – 14). Both dykes had been noted in the previous surveys in the area and continue beyond the survey corridor. They are post-medieval boundary walls.
- 5.5.2 Between the two dykes, several fragments of very degraded turf banks (**Assets 66, 67 and 71**) have been recorded during previous surveys. These are likely to be remains of older, possibly prehistoric field systems, though most were too degraded to identify under the snow cover. A large cairnfield (**Asset 68**) is located on the opposite side of the road, where at least 26 cairns have been recorded, some of which may be burial cairns.
- 5.5.3 Finally, two small roadside quarries (**Assets 69 and 72**) were also noted in this area.

6 CONCLUSION AND RECOMMENDATIONS

- 6.1 Potential impacts on known or unknown buried archaeological remains which may survive within the Site relate to the possibility of disturbing, removing, or destroying *in situ* remains and artefacts during demolition and ground-breaking works (including excavation, construction, and other works) associated with the Proposed Development. The impacts to assets along the route have been outlined below based on the current development proposals, though the exact nature of any construction works is not yet known. It is expected that groundbreaking works would be required along the length of the route to allow the installation of cables (either by drilling or open cut trenching). Additional impacts may come from creation of access roads and movement of plant through the surrounding landscape.
- 6.2 Based on the current proposed route, there is high potential for direct impacts upon five assets: clearance cairns **Assets 12 and 24**, and hut circles/structures **Assets 5, 14 and 44**. These assets lie either directly on the UGC route or within 10 m of the route. Due to the probable prehistoric origin of these assets their significance is deemed medium. For prehistoric assets, a buffer zone of 20 m is recommended, but in the case of these assets this may not be possible. It is recommended that these assets are demarcated and the UGC route micrositied around the upstanding remains, keeping as large a buffer zone as reasonably possible. Watching brief is also recommended during groundworks in these areas.
- 6.3 There is also the potential for direct impacts upon some portions of low turf banks (**Assets 20, 50, 61, 66**), which are thought to be remnants of past field systems, and on the two post-medieval drystone dykes (**Assets 15 and 16**). These assets are generally extensive in nature and as such, only a small portion of them would be impacted by groundworks. They have low archaeological significance due to their ephemeral nature and in the case of the post-medieval dykes their recent origins. It is recommended that where possible buffer zones of 5 m are maintained along their lengths. Where cable trenches are required to cut through the dykes, it is recommended that sections of the dyke where there is existing tumble or degradation are chosen to cut through. If this is not possible, then a minimum amount of the dyke should be sacrificed for the crossing point. Tracking of vehicles over dykes should also be kept to a minimum.
- 6.4 There is medium potential for direct impacts to other assets within the 50 m survey corridor, many of which are part of a prehistoric settlement and funerary landscape of high archaeological significance. It is recommended that all assets within the 50 m corridor are given buffer zones based on the following criteria. Further measures, such as demarcation is also recommended for the more significant assets:
- For prehistoric hut circles, structures, and cairns, buffer zones of 20 m are recommended. These should be demarcated with high visibility fencing to prevent accidental damage by plant movement through the landscape. (**Assets 3, 4, 8, 10, 11, 13, 36, 51, 52, 58, 60, 68**)
 - For post-medieval settlement remains buffer zones of 10 m are recommended. (**Assets 6 and 7**)
 - For dykes and clearance cairns, buffer zones of 5 m are recommended. (**Asset 15-20, 35, 50, 56, 59, 61, 63, 66 and 70**)
- 6.5 While there is potential for direct impacts to some of the small quarry sites along the route, no mitigation measures are recommended due to their recent origins and negligible archaeological significance. No mitigation measures have been recommended for assets located on the west side of the modern road due to the likelihood that no construction works will take place on this side of the road. Likewise, no mitigation has been recommended for assets outwith the 50 m survey corridor. If the route changes, then mitigation measures based on the criteria set out in section 6.4 is recommended.
- 6.6 Due to the presence of significant prehistoric activity in the area, archaeological monitoring is recommended for any open-cut trenching in the area of **Assets 3-5, Assets 8 and 24**, between **Assets 36 and 44**, between **Assets 51 and 60**. It is also recommended that any archaeological mitigation measures are reviewed once the detailed groundworks plan is in place to ensure the measures are still appropriate to the works being carried out.

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Plate 1: General view across hut circle Assets 3 and 4, facing NW



Plate 2: General view of structure Asset 5, facing NE



Plate 3: General view of hut circle and boundary stone Assets 1 and 2 (in back), facing NE



Plate 4: General view of farmstead Asset 6, facing W



Plate 5: General view of enclosure Asset 7, facing ESE



Plate 6: General view of possible hut circle Asset 8, facing NNW



Plate 7: General view of possible hut circle Asset 10, facing NE



Plate 8: General view of structure Asset 11, facing NNW



Plate 9: General view of quarry Asset 9, facing NNE



Plate 10: General view of clearance cairn Asset 12, facing NE



Plate 11: General view of hut circle Asset 13, facing NE



Plate 12: General view of possible hut circle Asset 14, facing ENE



Plate 13: General view of drystone dyke Asset 15, facing SE



Plate 14: General view of drystone dyke Asset 16, facing SW

Figure 1

Figure 2

Figure 3

Figure 4

Figure 5

Proposed Cable Alignments, Loch na Cathrach, near Inverness Archaeological Walkover Survey Report Appendices

Appendix 1: Asset Gazetteer

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
1	Essich	Canmore 13131 / MHG3498	Hut circle	Under gorse and grass is a hut circle measuring c.12m diameter overall, with banks spread to 2m wide and up to 1m high.	N/A	Degraded	Prehistoric	265131	838763	None
2	Essich	Canmore 13131 / MHG3498	Other	A boundary stone marked "1796". Situated on the edge of a hut circle.	N/A	Fair	Post-medieval	265136	838768	None
3	Essich	Canmore 115094 / MHG26104	Hut circle	Under grass is a possible hut circle formed by a suboval bank measuring c.9m by 10.5m with a gap on N side. Banks are spread to 2.5m wide and up to 0.7m high internally.	N/A	Degraded	Prehistoric	265016	838906	Demarcation and 20m buffer
4	Essich	Canmore 115094 / MHG26104	Hut circle	Under grass is a possible hut circle formed by shallow depression measuring 8m x 9m overall with a very low bank 0.25m high.	N/A	Very degraded	Prehistoric	265012	838929	Demarcation and 20m buffer
5	Essich	Canmore 115094 / MHG26104	Structure	Under grass is a small circular bank measuring c.6m diameter and revetted on the S side into the hill. Bank is turf and stone, up to 0.5m high.	N/A	Degraded	Prehistoric	265000	838892	Demarcation and 20m buffer

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
6	Essich	Canmore 115093 / MHG26103	Farmstead	Under grass is a degraded rectangular farmstead building, built with stone walls 0.6m wide and 0.5m high. An internal partition splits the building into a N room measuring 4m x 8m internally and a S room 14m x 4m. A possible smaller U-shaped structure is visible on aerial imagery to the NE.	NE-SW	Degraded	Post-medieval	264978	838981	10m buffer
7	Essich	Canmore 115093 / MHG26103	Enclosure	Under grass is a stone and turf bank measuring 0.6m wide 0.5m high.	NW-SE	Degraded	Unknown	264999	838965	10m buffer
8	Achvraid	n/a	Structure	Under grass is a possible low subcircular bank measuring 13m diameter overall and 0.15m high, with no bank visible on the N side. It may be a very degraded structure or hut circle.	N/A	Very degraded	Unknown	264608	838594	Demarcation and 20m buffer
9	Drumashie	n/a	Quarry	A hollow measuring 6m diameter cut into the hillside. Contains no visible stone but a curving bank on W side measures 0.7m high 1.2m wide. Probable use as a quarry.	N/A	Degraded	Unknown	264019	837535	None
10	Drumashie	n/a	Hut circle	Possible remains of a suboval bank measuring c.9m by 8m diameter and 0.15m high with a displaced flat slab on the W side. It sits on a slight raised area of ground and could be a hut circle site.	N/A	Very degraded	Unknown	263929	837338	Demarcation and 20m buffer

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
11	Drumashie	n/a	Structure	Under grass is a turf and stone suboval bank measuring 6m N-S by 5m overall. Banks are 1-1.5m wide and 0.4m high. May be a possible shieling or small hut circle.	N/A	Degraded	Unknown	263787	837090	Demarcation and 20m buffer
12	Drumashie	Canmore 13171	Clearance Cairn	Under grass and gorse is a possible very low mound measuring 4m diameter and up to 0.25m high.	N/A	Very degraded	Prehistoric	263650	836843	Demarcation and micrositng of cable route.
13	Drumashie	MHG3543	Hut circle	Under bracken is a hut circle measuring 12m overall. Banks are spread to 1.5m wide and up to 0.7m high.	N/A	Very degraded	Prehistoric	263207	836221	Demarcation and 20m buffer
14	Drumashie	n/a	Hut circle	Under grass and gorse is half of a possible circular bank mostly visible as hollow to the W side. It measures c.10-11m diameter with banks spread to 1.5m wide and 0.2m high. It may be a possible hut circle truncated by the road.	N/A	Very degraded	Prehistoric	263004	836034	Demarcation and 20m buffer. Micrositng of cable around asset is likely required.
15	Drumashie	n/a	Wall	Location of a drystone wall recorded by WCAS 2015 and HAS 2020.	NW-SE	Degraded	Post-medieval	262729	835675	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
16	Drumashie	n/a	Wall	Location of a drystone wall recorded by WCAS 2015 and HAS 2020.	Various	Degraded	Post-medieval	262267	835003	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.
17	Essich	Canmore 370890	Other	Location of a possible boundary stone recorded in the HER. Not identified due to its location within the substation development area. It is not known if it survives.	N/A	N/A	Post-medieval	265111	838992	5m buffer
18	Essich	n/a	Bank	Location of possible old dyke or bank recorded by HAS 2020.	N-S	N/A	Unknown	265013	839057	5m buffer
19	Essich	n/a	Clearance Cairn	Location of an area of field clearance recorded by HAS 2020.	N/A	N/A	Unknown	264980	839028	5m buffer
20	Essich	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	NW-SE	N/A	Unknown	264867	838922	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.
21	Essich	n/a	Wall	Location of a wall footing recorded by HAS 2020.	N/A	N/A	Post-medieval	264775	838834	None
22	Achvraid	n/a	Hut circle	Location of a hut circle recorded by HAS 2020.	N/A	N/A	Prehistoric	264769	838619	None

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
23	Achvraid	MHG3534	Hut circle	Location of a possible hut circle recorded by HAS 2020.	N/A	N/A	Prehistoric	264717	838569	None
24	Achvraid	n/a	Clearance Cairn	Location of a clearance cairn recorded by HAS 2020.	N/A	N/A	Unknown	264519	838462	Demarcation and micro-siting of cable route.
25	Achvraid	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	NW-SE	N/A	Unknown	264585	838458	None
26	Achvraid	MHG3534	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264809	838311	None
27	Achvraid	SM11786 / Canmore 13164 / MHG3531	Hut circle	Location of Scheduled hut circles recorded in the HER.	N/A	N/A	Prehistoric	264909	838283	None
28	Achvraid	SM2392 / Canmore 13164 / MHG3531	Cairn	Location of scheduled chambered cairn recorded in the HER.	N/A	N/A	Prehistoric	264929	838304	None
29	Achvraid	MHG3534	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264629	838071	None
30	Achvraid	MHG3534	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264748	838037	None
31	Achvraid	SM11561 / MHG3534	Hut circle	Location of a scheduled hut circle recorded in the HER.	N/A	N/A	Prehistoric	264735	837932	None
32	Achvraid	SM11561 / MHG3534	Hut circle	Location of a scheduled hut circle recorded in the HER.	N/A	N/A	Prehistoric	264580	837961	None
33	Achvraid	MHG3534	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264516	838011	None
34	Achvraid	MHG3534	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264538	837910	None
35	Achvraid	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	N/A	N/A	Unknown	264219	837810	5m buffer

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
36	Achvraid	Canmore 13173 / MHG3540	Hut circle	Location of a hut circle recorded in the HER. Not located during survey due to dense gorse.	N/A	N/A	Prehistoric	264180	837750	Demarcation and 20m buffer
37	Drumashie	n/a	Quarry	Location of a quarry recorded by HAS 2020.	N/A	N/A	19th/20th Century	264062	837612	None
38	Drumashie	n/a	Cairn	Location of a possible cairn recorded by HAS 2020.	N/A	N/A	Unknown	264076	837464	None
39	Achvraid	MHG3541	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264273	837297	None
40	Achvraid	MHG3541	Hut circle	Location of a hut circle recorded in the HER.	N/A	N/A	Prehistoric	264196	837294	None
41	Drumashie	n/a	Quarry	Location of a quarry recorded by HAS 2020.	N/A	N/A	19th/20th Century	263853	837276	None
42	Drumashie	n/a	Clearance Cairn	Location of two probable clearance cairns recorded by HAS 2020.	N/A	N/A	Unknown	263894	837249	None
43	Drumashie	n/a	Quarry	Location of a quarry recorded by HAS 2020.	N/A	N/A	19th/20th Century	263689	836895	None
44	Drumashie	Canmore 13171 / MHG3538	Hut circle	Location of a hut circle recorded by HAS 2020. Not identified due to snow cover.	N/A	Very degraded	Prehistoric	263664	836834	Demarcation and micro-siting of cable route.
45	Drumashie	Canmore 13177 / MHG3544	Cairn	Location of a cairn recorded in the HER.	N/A	N/A	Prehistoric	263450	836770	None
46	Drumashie	Canmore 13166 / MHG3533	Cairn	Location of a cairn recorded in the HER.	N/A	N/A	Prehistoric	263290	836810	None
47	Drumashie	Canmore 214191 / MHG37985	Bank	Location of a bank recorded in the HER.	N/A	N/A	Unknown	263310	836720	None
48	Drumashie	MHG30193	Cairn	Location of a cairn recorded in the HER.	N/A	N/A	Prehistoric	263351	836600	None

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
49	Drumashie	n/a	Bank	Location of a possible bank recorded by WCAS 2015.	NE-SW	Very degraded	Prehistoric	263144	836319	None
50	Drumashie	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	NW-SE	N/A	Unknown	263230	836253	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.
51	Drumashie	MHG3543	Hut circle	Location of a possible hut circle recorded by HAS 2020. Not located during survey due to vegetation and snow cover.	N/A	N/A	Prehistoric	263184	836229	Demarcation and 20m buffer
52	Drumashie	MHG3543	Hut circle	Location of a hut circle recorded by HAS 2020. Not located during survey due to vegetation and snow cover.	N/A	N/A	Prehistoric	263191	836187	Demarcation and 20m buffer
53	Drumashie	n/a	Bank	Location of a bank recorded by WCAS 2015.	N-S	Very degraded	Prehistoric	263035	836177	None
54	Drumashie	n/a	Quarry	Location of a quarry recorded by HAS 2020.	N/A	N/A	19th/20th Century	263108	836144	None
55	Drumashie	n/a	Quarry	Location of a quarry recorded by HAS 2020.	N/A	N/A	19th/20th Century	263097	836132	None
56	Drumashie	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	NW-SE	N/A	Unknown	263137	836091	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
57	Drumashie	n/a	Clearance Cairn	Location of clearance cairns recorded by WCAS 2015.	N/A	Very degraded	Prehistoric	262989	836087	None
58	Drumashie	Canmore 13178 / MHG3545	Cairn	Location of a kerb cairn recorded by HAS 2020.	N/A	Degraded	Prehistoric	262945	836007	20m buffer
59	Drumashie	n/a	Clearance Cairn	Location of a clearance cairn recorded by HAS 2020.	N/A	N/A	Unknown	263018	835997	5m buffer
60	Drumashie	MHG3543	Hut circle	Location of a hut circle recorded in the HER. Not located during survey due to vegetation and snow cover.	N/A	Degraded	Prehistoric	262969	835966	Demarcation and 20m buffer
61	Drumashie	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	NW-SE	N/A	Unknown	262953	835932	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.
62	Drumashie	n/a	Bank	Location of a bank recorded by WCAS 2015.	Curving	Very degraded	Prehistoric	262855	836021	None
63	Drumashie	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	NW-SE	N/A	Unknown	262890	835826	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.
64	Drumashie	n/a	Bank	Location of banks recorded by WCAS 2015.	NW-SE	Degraded	Unknown	262760	835821	None
65	Drumashie	n/a	Quarry	Location of a quarry recorded by WCAS 2015.	N/A	N/A	19th/20th Century	262735	835776	None

Asset No.	Name	HER Reference	Form	Description	Alignment	Condition	Period	Easting	Northing	Mitigation
66	Drumashie	n/a	Dyke	Location of a possible dyke recorded by HAS 2020.	N/A	N/A	Unknown	262568	835513	5m buffer. If the cable trench must cut the wall, then the section causing the least disturbance should be chosen.
67	Drumashie	n/a	Bank	Location of a bank recorded by WCAS 2015.	NW-SE	Very degraded	Unknown	262513	835594	None
68	Drumashie	Canmore 13169 / MHG3536	Cairn	Location of a cairnfield recorded by WCAS 2015.	N/A	Degraded	Prehistoric	262339	835493	20m buffer
69	Drumashie	n/a	Quarry	Location of a quarry recorded by WCAS 2015.	N/A	N/A	19th/20th Century	262352	835302	None
70	Drumashie	n/a	Clearance Cairn	Location of a possible clearance cairn recorded by HAS 2020.	N/A	N/A	Unknown	262365	835258	5m buffer
71	Drumashie	n/a	Dyke	Location of a boundary dyke recorded by WCAS 2015.	NE-SW	Degraded	Post-medieval	262318	835256	None
72	Drumashie	n/a	Quarry	Location of a quarry recorded by WCAS 2015.	N/A	N/A	<Null>	262288	835190	None

Appendix 2: List of Survey Photographs

Photo No.	Asset No.	Description	Direction Facing	Date
1	1	General view of hut circle (Asset 1)	NE	12/12/2022
2	1, 2	General view of hut circle (Asset 1) with boundary stone (Asset 2) in the background	NE	12/12/2022
3	2	General view of boundary stone (Asset 2)	NE	12/12/2022
4	3, 4	Location of hut circles (Assets 3 and 4)	NNE	12/12/2022
5	5	General view of structure (Asset 5)	NE	12/12/2022
6	3, 4	General view of hut circle (Asset 3) with hut circle (Asset 4) in back	NNW	12/12/2022
7	3, 4	General view of hut circle (Asset 3) with hut circle (Asset 4) in back	NW	12/12/2022
8	4, 5	General view of hut circle (Asset 4) with structure (Asset 5) in back	S	12/12/2022
9	6	General view of farmstead (Asset 6)	W	12/12/2022
10	7	General view of enclosure (Asset 7)	ESE	12/12/2022
11	8	General view of structure (Asset 8)	NNW	12/12/2022
12	9	General view of hollow (Asset 9)	NNE	12/12/2022
13	10	General view of suboval bank (Asset 10)	NE	12/12/2022
14	11	General view of structure (Asset 11)	NE	12/12/2022
15	12	General view of clearance cairn (Asset 12)	NE	12/12/2022
16	13	General view of hut circle (Asset 13)	ENE	12/12/2022
17	14	General view of hut circle (Asset 14)	ENE	12/12/2022
18	15	General view of dyke (Asset 15)	SE	12/12/2022
19	16	General view of dyke (Asset 16)	SW	12/12/2022



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