

Killiehuntly Woodland Creation Scheme

Archaeological Desk-based Assessment and Walkover Survey







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KILLIEHUNTLY WOODLAND CREATION Archaeological Desk-based Assessment and Walkover Survey

Summary

An archaeological desk-based assessment and walkover survey was carried out on 7-9 January 2013 on behalf of Scottish Woodlands and Glenfeshie Estate Ltd in advance of a new woodland planting scheme at Killiehuntly near Kingussie in Badenoch and Strathspey. The work was undertaken to assess the nature and extent of any archaeology likely to be affected within the area outlined for the proposed planting scheme in order to inform recommendations for the protection and management of any sites identified. The survey recorded two previously unsurveyed groups of shooting butts and one extensive settlement in Gleann Chomhraig. The desk-based assessment revealed that sections of the area had been covered by walkover surveys during the past 14 years; a small farmstead and two groups of shooting butts had been previously recorded within the survey area and are included in this report. Mitigation measures are proposed to safeguard the sites during the woodland planting.

1 Introduction

- 1.1 An archaeological desk-based assessment and walkover survey was carried out in advance of the planting of new native woodland at Killiehuntly in Badenoch and Strathspey (centred on NGR NN 8002 9608) on behalf of Scottish Woodlands. The archaeological work was conducted as part of the funding process for the planting scheme.
- 1.2 The desk-based assessment and walkover survey undertaken in advance of the proposed woodland creation scheme identified and recorded two new groups of shooting butts and the remains of settlement structures in Gleann Chomhraig, five of which had not been previously recorded by the Ordnance Survey. The survey of Gleann Chomhraig will add a detailed plan and description of the buildings and enclosing dyke to the archaeological record. A further three sites previously identified in the survey area, a small farmstead and two groups of shooting butts which had been recorded in 2010, were added to the survey results. Recommendations and mitigation measures are set out in this report to safeguard the archaeological sites, particularly the settlement, during the planting (Section 8).

2 Site Location

- An area for a proposed woodland creation scheme is centred on grid reference NN 8002 9608 in the parish of Kingussie and Insh in Badenoch and Strathspey. An area of 964 hectares, it is situated 2.8 miles southeast of Kingussie, approximately ³/₄ mile south of Killiehuntly Farm. The area is dominated by *Meall Buidhe* (632m) at the centre of the survey area and Gleann Chomhraig, approximately 380m OD at its lowest height, runs from northeast to southwest along the west side of the area. A smaller stream course, Allt na Caoileig, is located along the eastern edge of the survey area.
- 2.2 The underlying geology of the site is generally psammites and pelites of the Grampian Group with some igneous intrusions¹. The survey area is located on open, hilly heather-covered moorland, with the exception of the flat river terraces along Allt Chomhraig, between 350 and 630m OD (Figures 1 and 2).

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¹ BGS 2010

3 Archaeological and Historical Background

- 3.1 The survey area for the woodland creation scheme is located less than 1 mile southeast of Killiehuntly farmstead. The location of *Kyllehunteme* is noted by the mid-17th century on Joan Blaeu's map of 1654. By the time of the first census records, in 1841, approximately 16 households are resident in *Killyhuntly*. However, by 1851 this had substantially dwindled and by 1871 it disappears from the record².
- 3.2 Other than the abandoned Post Medieval settlement at Gleann Chomhraig, the remains of a small farmstead (surveyed in 2010 by RoCAS) along the Allt na Caoileig, and two groups of shooting butts (also surveyed in 2010 by RoCAS), there were no known archaeological sites within the area. While the settled areas lay within the lower slopes of the glens, a large part of the area and the surrounding landscape have been used for centuries as hunting reserves.

The entire survey area appears free from settlement on historical mapping until Thomson's 1820 map of the northern part of Inverness-shire, which depicts a large building in Gleann Chomhraig³, indicating there was still a significant settlement within the glen at this time, probably run as a small township on the runrig system. There was no mention of the settlement in Gleann Chomhraig on any of the census records⁴ and it is shown as completely abandoned by the first Ordnance Survey in the second half of the 19th century⁵.

² Wordsworth 1999

³ NLS 2013

⁴ Wordsworth 1999

⁵ NLS 2013

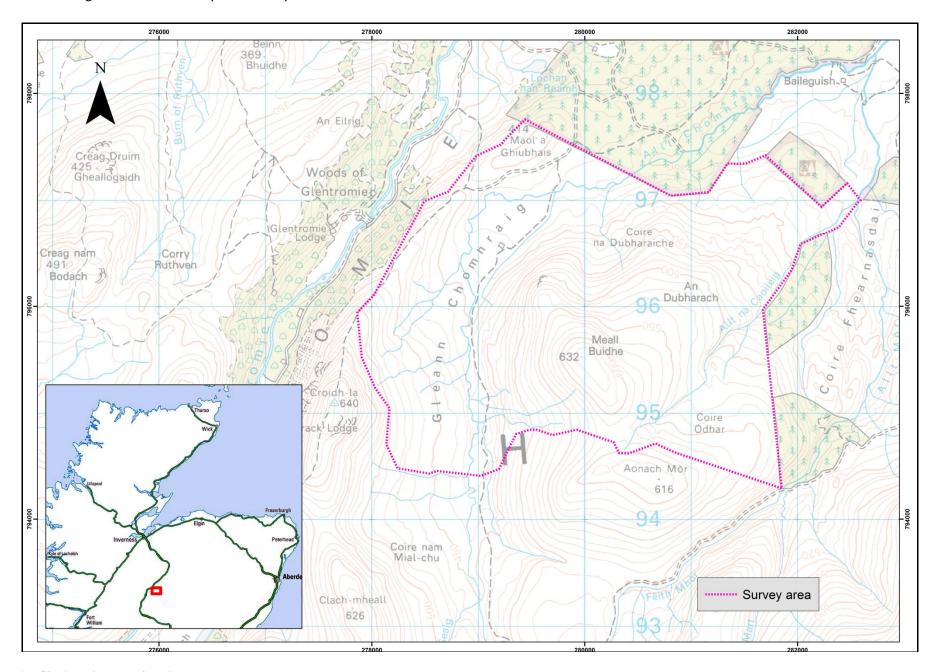


Figure 1 Site location showing the survey area

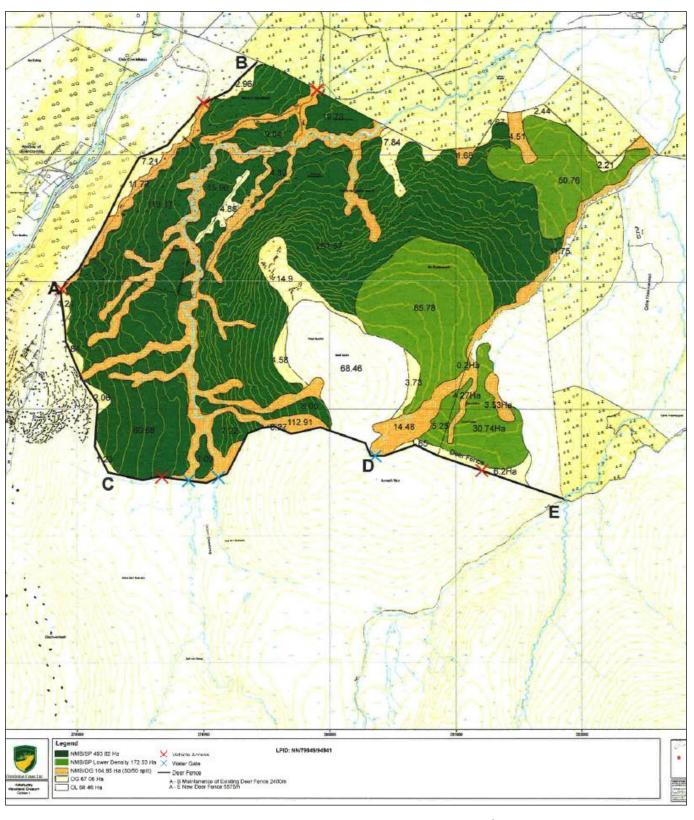


Figure 2 Proposed planting scheme for the Killiehuntly Woodland Creation Scheme⁶

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 $^{^{\}rm 6}$ Supplied by Scottish Woodlands, December 2012

4 Methodology

The overall aim of this archaeological walkover survey was to identify and record any archaeological sites or features that might be affected by the woodland planting scheme. This would enable informed mitigation measures and recommendations to be proposed to ensure that archaeological sites would not be damaged or destroyed during planting.

4.1 Desk-based Assessment

- 4.1.1 A desk-based assessment was conducted prior to commencement of the survey in order to assess the archaeological potential of the area based on previously recorded sites and any historical documentation.
- 4.1.2 A search was made of all relevant records from the National Monuments Record of Scotland (NMRS) and the Highland Council Historic Environment Record (HHER). Online aerial photographs were also checked for any relevant site information where possible, while cartographic and other written records were also assessed for information relating to the area proposed for survey.

4.2 Walkover Survey

- 4.2.1 The area for the proposed planting scheme at Killiehuntly was walked over and surveyed from 7-9 January 2013. The weather for the survey day was mostly cloudy with dry and windy conditions for the first day, wet with continuous rain on the second day and partly cloudy and dry on the third day. Stands of dense heather resulted in some difficulty in identifying archaeological features. As the ground around Meall Buidhe was not to be planted, this section of the area was not surveyed on foot as there was very little likelihood of archaeological sites in this location. There were good quality aerial images available for the survey area, which were assessed before, during and after the survey to assist in identifying and locating sites.
- 4.2.2 Archaeological sites were recorded individually including using high-resolution digital photography where possible, while sketch survey drawings were produced where necessary. The individual site locations were plotted with a handheld GPS capable of sub-metre accuracy using ArcPad GIS software on a handheld Windows Mobile-based rover. Details relating to the individual recovered sites can be found in the Gazetteer of Archaeological Sites in Appendix 1.
- 4.2.3 Survey and recording methods from the Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS) were employed and all work was conducted in strict adherence to the *Institute for Archaeologists (IfA) Code of Conduct* and the Highland Council's *Standards for Archaeological Work*.

5 Results

The following sections present the results of the desk-based assessment and walkover survey.

5.1 **Desk-based assessment**

A desk-based assessment was carried out in advance of the walkover survey in order to assess the archaeological potential of the area based on previously recorded sites and any historical documentation.

5.1.1 Cartographic sources

Mapping held at the National Library of Scotland (NLS) in Edinburgh was checked on-line and produced the following results:

5.1.1.1 Blaeu's Atlas of Scotland, 1654

The location of *Kyllehunteme* is shown on Blaeu's map of 1654.

5.1.1.2 John Thomson's Northern Part of Inverness-shire, 1820

Thomson's map depicts a large building in the location of the Gleann Chomhraig settlement, indicating a significant settlement was present.

5.1.1.3 Ordnance Survey 6 inch to 1 mile 1st Edition

Inverness-shire (Mainland), Sheet CII and CIII- Surveyed 1869-1870, published 1872

The 1st Edition OS mapping depicts two unroofed buildings to the southeast of the burn at Gleann Chomhraig. A third unroofed building is also depicted on the southwest side of the burn on the southwest side of the Gleann Chomhraig settlement

5.1.1.4 Ordnance Survey 6 inch to 1 mile 2nd Edition

Inverness-shire (Mainland), Sheet CII and CII - Surveyed 1899, published 1902

The 2nd Edition mapping also depicts two unroofed buildings within the settlement of Gleann Chomhraig, although the third building on the southwest side of the burn is no longer depicted.

5.1.1.5 Ordnance Survey 1:10000 Map

Surveyed 1993, published 1994

The settlement at Gleann Chomhraig is depicted with one partially roofed T-shaped building, seven unroofed buildings and one enclosure.

5.1.2 Highland Council Historic Environment Record (HHER)

A full search of the Highland Council Historic Environment Record produced the following sites within the survey area:

EHG1113 NN 86509 92406 Glenfeshie Archaeological Survey, Glen Feshie

A report was published in 2004 of detailed archaeological field survey by North of Scotland Archaeological Society in 2003. A small portion of eastern side of the present survey area was covered during this work.

EHG486 NN 80839 96222 Killiehuntly Farm, Killiehuntly

An archaeological walkover survey was conducted in 1999 by Jonathon Wordsworth. A large part of the eastern side of the present survey area was covered during this work. No sites were recorded within the present survey area.

EHG3560 NN 85771 93750 DBA and walkover survey, Glenfeshie Estate

A desk-based assessment and walkover survey was conducted by Ross and Cromarty Archaeological Services on behalf of Glenfeshie Estate Ltd prior to a five-year woodland restoration scheme. Twenty-six new sites were recorded, including one new shieling settlement, and additional structures were added to the records of previously recorded settlements. A portion of east side of the present survey area was covered during this work.

MHG 32848 NN 8180 9675 Farmstead, Allt na Caoileig

The degraded remains of two subrectangular stone/turf buildings were recorded to the E side of the Allt na Caoileig.

MHG55032 NN 81934 96404 Enclosure, Allt na Caoileig

An enclosure was recorded on the west bank of the Allt na Caoileig. It is defined by the very wasted remains of a low stone wall, 1m wide and 0.3m in height.

MHG55031 NN 82115 96554 Boundary wall, Allt na Caoileig

The remains of a boundary wall were surveyed and found to be associated with the farmstead at Allt na Caoileig.

MHG 55033-4 NN 81918 96316 Storage pits, Allt na Caoileig

Two small pits, interpreted as storage pits, were recorded next to the remains of a farmstead on the E side of Allt na Caoileig.

MHG28186 NN 79220 96560 Settlement, Glean Chomhraig

A township, comprising two unroofed buildings is depicted on the 1st edition of the OS 6-inch map (Inverness-shire 1872, sheet cii). One partially roofed T-shaped building, seven unroofed buildings and one enclosure are shown on the current edition of the OS 1:10000 map (1994).

MHG27185 NN 78880 96270 Shieling, Luibean Dubh

A site interpreted as an unroofed shieling-hut is depicted on the 1st edition of the OS 6-inch map (Inverness-shire 1872, sheet cii). It is not shown on the current edition of the OS 1:10000 map (1994).



Plate 1 Site 6 Ruinous stone-built dyke enclosing Gleann Chomhraig settlement, facing NNW



Plate 2 Site 70 Heather-covered remains of a stone/turf-built subrectangular structure in Gleann Chomhraig, facing SW

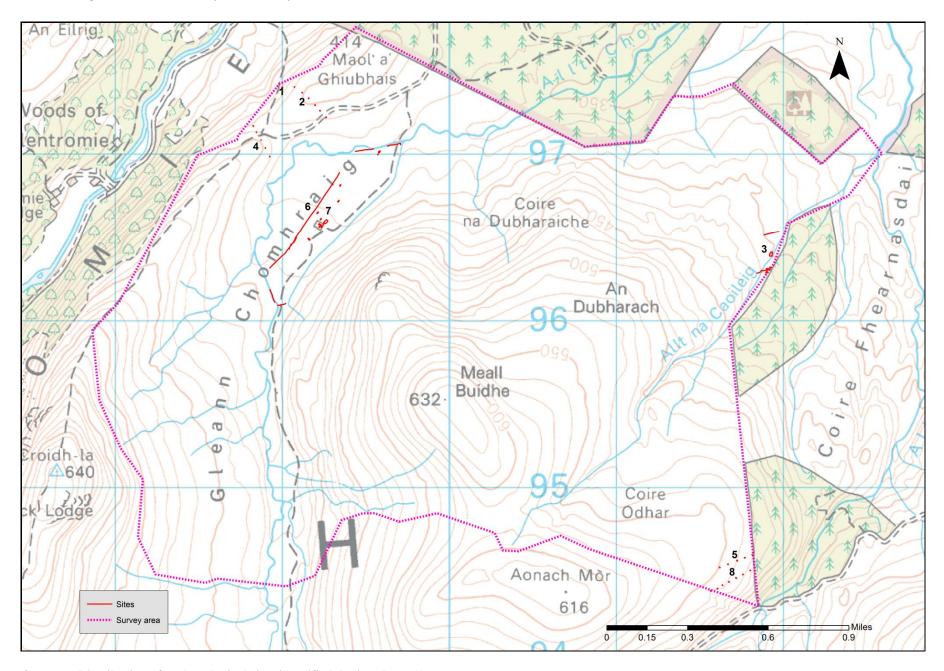


Figure 3 Distribution of archaeological sites identified during the walkover survey

5.2 Walkover Survey

The walkover survey identified two new groups of shooting butts and conducted a thorough survey of the archaeological remains of the settlement at Gleann Chomhraig. The previously recorded sites along the Allt na Caoileig and the shooting butts in the SE corner of the survey area were also included in the survey results (Figure 3). There were no other new sites identified during the survey and this was not surprising given the high elevation of the ground. The Gazetteer of Archaeological Sites (Appendix 1) provides details of the individual sites recorded during the survey.

5.2.1 Gleann Chomhraig settlement

- 5.2.1.1 Sites 6 and 7 describe the structures recorded in Gleann Chomhraig settlement. The remains of nine 'house' or 'byre' structures (two of which were attached to the boundary dyke), one L-shaped building comprising three units, one pen with attached enclosure, one pen or shieling attached to the dyke and one enclosure attached to the dyke (Figures 4-6) were recorded. The remains of the stone-built dyke (Site 6) appear to enclose the settlement on the ESE side of the burn running up to the base of the hillslope. A wooden stalker's hut (Site 7i) was also recorded.
- 5.2.1.2 Although many of these sites had been recorded during the 1994 Ordnance Survey, the present survey identified two sites (**7a** and **7b**, Figure **6**) that were not shown on the current OS mapping. The present survey also identified five sites (**7c-7g**, Figure **5**) built into the boundary dyke whereas the current OS map depicts only one.

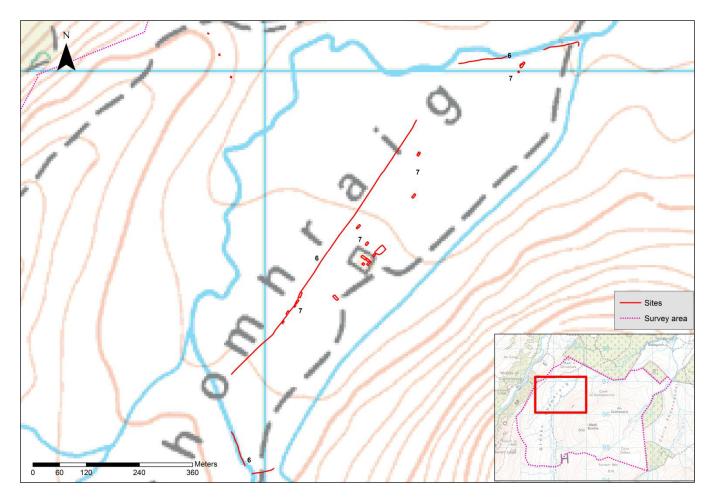


Figure 4 Location of archaeological sites in Gleann Chomhraig settlement

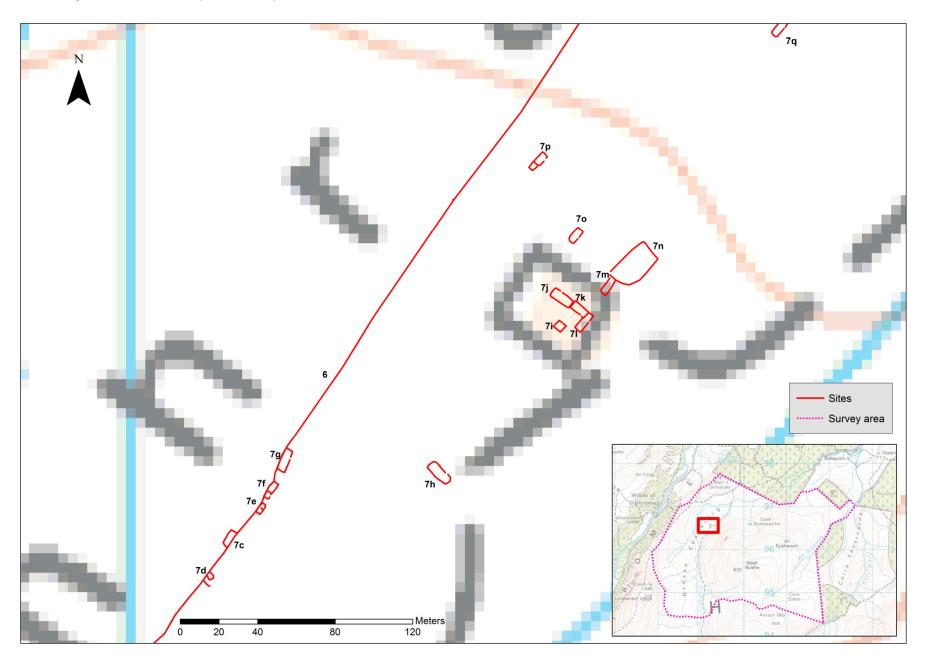


Figure 5 Archaeological sites in the SW half of Gleann Chomhraig settlement

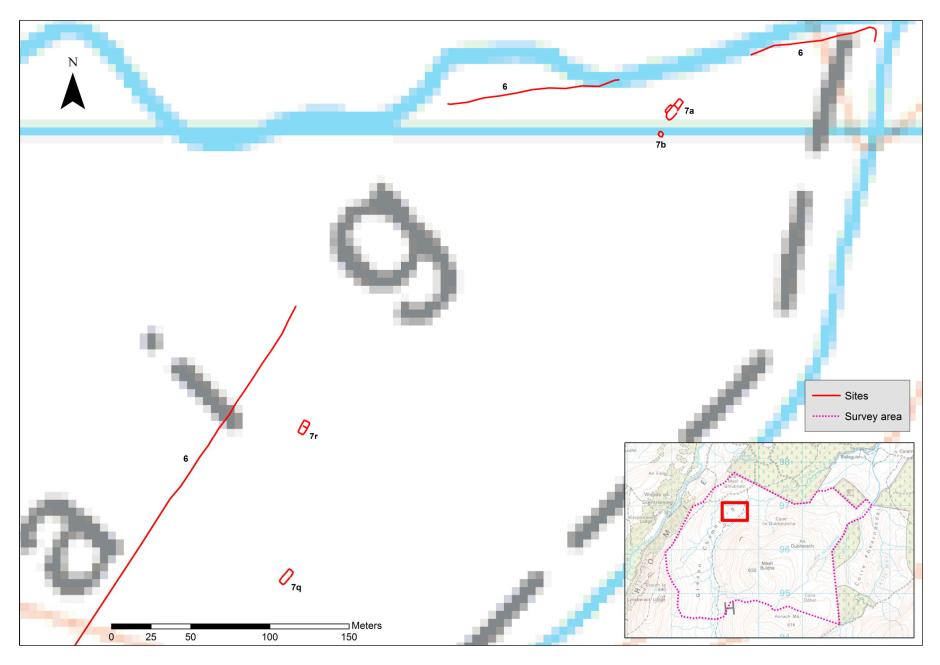


Figure 6 Archaeological sites in the NE half of Gleann Chomhraig settlement

5.2.2 Shooting butts

5.2.2.1 Two new groups of shooting butts (Site **2** and Site **4**) were recorded on the southeast-facing slopes of Gleann Chomhraig, running on a NW-SE axis (Figure **7**). These comprised heather-covered turf- or turf/stone-built 'U'-shaped structures measuring between 2-4m across.

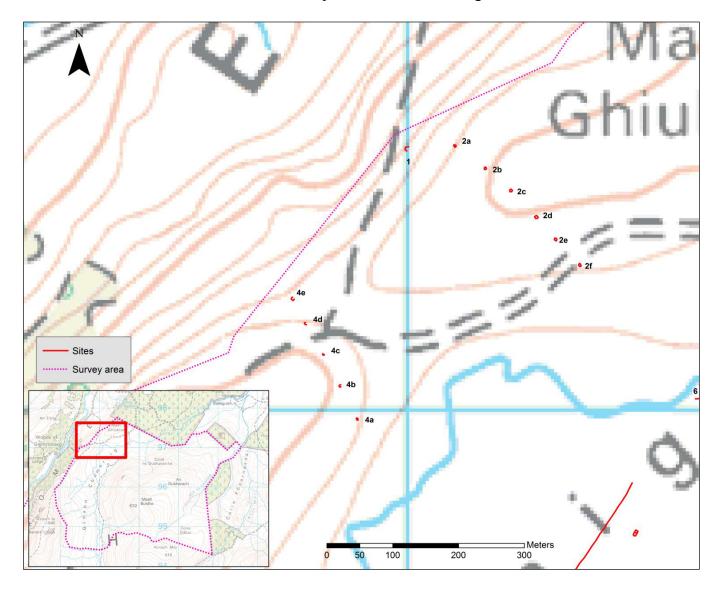


Figure 7 Shooting butts located on the NW side of Gleann Chomhraig

Two other groups of shooting butts, which had been partly surveyed in 2010 by RoCAS, are included in the survey report. An additional five structures were added to these groups (Sites 5 and 8, Figure 3) following fieldwork using aerial imagery.

6 Discussion

6.1 The archaeological desk-based assessment and walkover survey of the proposed woodland creation area at Killiehuntly revealed that largely the area does not contain any previously unidentified archaeological sites. However, the survey of the settlement at Gleann Chomhraig has added a detailed record for the archaeological remains of the settlement, which is important for the planning of the planting scheme. This appears to have been a substantial settlement, as the location is depicted with a large building on Thomson's map of 1820. By the 1869-70 Ordnance Survey, however, only two unroofed buildings are shown for what would have once

been at least eleven roofed buildings at Gleann Chomhraig. This indicates that the settlement originated prior to 1820 and was abandoned at some time between 1820 and 1870. One possible explanation for this may be the clearance of the land for shooting reserves, given the established history of the area for the sport. The small Post Medieval farmstead at Allt na Caoilaig probably also comes down to a population shift due to the change in land use by the estate.

6.2 The four groups of shooting butts in the area also attest to the long-term use of the grounds for shooting. The varying condition and size of the structures suggest they were used during different periods of time.

7 Recommendations

- 7.1 The following buffer zones should be retained around archaeological sites recorded during the walkover survey:
 - A 10-metre buffer zone around Post Medieval structures and small enclosures. As per Figure 8, it is recommended that a generous buffer be given around the whole of the Gleann Chomhraig settlement to preserve the setting and structures as a whole.
 - A 5-metre buffer zone around the shooting butts
- 7.2 Sites should be marked out with highly visible fencing or flags prior to planting of the new woodland. Self-set trees are a common occurrence in woodland planting and this should be taken into account during planting.
- 7.3 Access tracks for vehicles associated with the proposed developments should also respect the recommendations set out above.

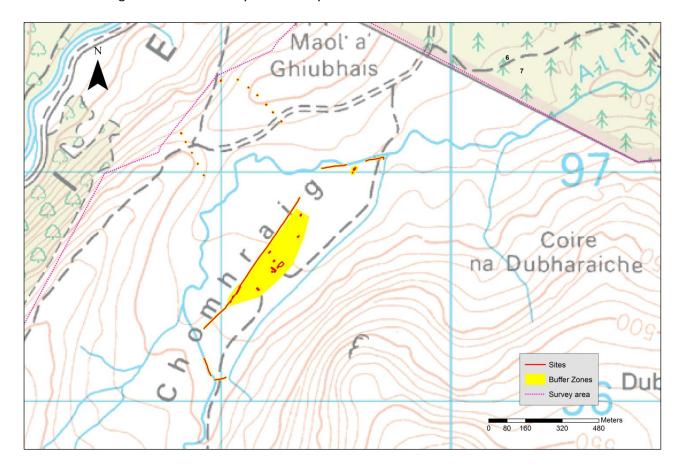


Figure 8 Buffer zone to be observed around Gleann Chomhraig settlement

8 References

Highland Council 2012 *Standards for Archaeological Work*, v.1 Http://www.highland.gov.uk/yourenvironment/conservation/archaeology/developmentguidance.htm.

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Royal Commission on the Ancient and Historical Monuments of Scotland (RCAHMS). April 2004. *Survey and Recording Policy*

The Scottish Government 2010. Scottish Planning Policy Http://www.scotland.gov.uk/Resource/Doc/300760/0093908.pdf

Wordsworth J 1999 *Killiehuntly Farm – An Archaeological Survey*. Balnain, Wordsworth Archaeological Services

9 Web-Based Sources

British Geological Survey (BGS) 2010 Digmap625, downloaded from Http://bgs.ac.uk

National Library of Scotland (NLS) 2013 Accessed at Http://maps.nls.uk

APPENDIX 1 Gazetteer of Archaeological Sites

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
1	Maol a` Ghiubhais	Possible structure	Built into a heather-covered NW facing slope is a possible turf shooting butt measuring 2m NE-SW by 1.5m with banks spread to 1.5m wide and up to 0.6m high. It may be a natural feature.	NNE- SSW	Very degraded	Unknown	380	278997	797395	-	-
2a	Maol a` Ghiubhais	Shooting butt	A turf-built, U-shaped shooting butt measuring 3.5m NW-SE by 1m with banks spread 1.5-2m wide and up to 0.6m high; entrance is in the NW	NW- SE	Degraded	Post Medieval	390	279074	797397	-	-
2b	Maol a` Ghiubhais	Shooting butt	A turf-built, U-shaped shooting butt measuring 4m NW-SE by 1.8m with banks spread to 2m wide and up to 0.7m high; entrance is in the NW	NW- SE	Degraded	Post Medieval	390	279120	797363	1	-
2c	Maol a` Ghiubhais	Shooting butt	A turf-built, U-shaped shooting butt is located on the top of the ridge with SE aspect. It measures 3.8m NE-SW by 1m with banks spread to 1.5m wide and up to 0.6m high; entrance is in the ENE	NE- SW	Degraded	Post Medieval	390	279156	797330	-	-
2d	Maol a` Ghiubhais	Shooting butt	A turf-built, U-shaped shooting butt measuring 3.5m NE-SW by 1m with banks spread to 1.5m wide and up to 0.6m high; entrance is in the ENE	NE- SW	Degraded	Post Medieval	410	279194	797291	1	-
2e	Maol a` Ghiubhais	Shooting butt	A turf-built, U-shaped shooting butt measuring 3.8m NE-SW by 1m with banks spread to 1.5m wide and up to 0.6m high; entrance is in the SE	NE- SW	Degraded	Post Medieval	410	279224	797257	-	-
2f	Maol a` Ghiubhais	Shooting butt	A turf-built, U-shaped shooting butt measuring 3.8m NE-SW by 1m with banks spread to 1.5m wide and up to 0.6m high; entrance is in the SE	NE- SW	Degraded	Post Medieval	393	279261	797219	-	-
3a	Allt na Caoileig	Dyke	Turf and stone built boundary dyke under heather and rushes, spread 1-1.8m wide standing up to 0.6m high	E-W	Very degraded	Post Medieval	455	281927	796523	-	MHG 55031
3b	Allt na Caoileig	Enclosure	Subrectangular drystone enclosure with walls 1m wide surviving up to 0.5m high	NE- SW	Degraded	Post Medieval	460	281926	796384	-	MHG55032

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
3c	Allt na Caoileig	Farmstead	Heather-covered drystone house/byre w/double-faced walls and rounded corners; the building measured 12m E-W by 3m with walls spread to 1.5m and surviving up to 0.5m high; the remains of two twinning pens are located in the NE and SW corners	E-W	Degraded	Post Medieval	465	281903	796309	-	MHG 32848
3d	Allt na Caoileig	Dyke	Heather-covered drystone boundary wall w/ 1m wide spread and surviving 0.6-0.8m high	E-W	Very degraded	Post Medieval	465	281858	796287	-	MHG 32848
3e	Allt na Caoileig	House /byre	Grass-, moss- and heather-covered subrectangular turf structure measuring 10 NE-SW by 3m with banks 1.5-2m wide surviving up to 0.4m high; there is no visible entrance	NE- SW	Very degraded	Post Medieval	465	281898	796282	-	MHG 32848
3f	Allt na Caoileig	Storage pit	Grass-covered remains of a probable storage pit 1m in diameter and 0.8m deep	-	Very degraded	Post Medieval	465	281918	796316	-	MHG 55033
3g	Allt na Caoileig	Storage pit	Grass-covered remains of a probable storage pit 1m in diameter and 0.8m deep	-	Very degraded	Post Medieval	465	281925	796317	-	MHG 55034
4a	Maol a` Ghiubhais	Shooting butt	A turf-built U-shaped shooting butt measures 3.5m NW-SE by 1.5m with banks spread 1.5-2m wide and up to 0.8m high; entrance to SE	NW- SE	Degraded	Post Medieval	390	278923	796983	1	-
4b	Maol a` Ghiubhais	Shooting butt	A turf-built U-shaped shooting butt measures 2.5m NW-SE by 1.5m with banks spread 2m wide and up to 1m high; entrance to ESE	NW- SE	Very degraded	Post Medieval	400	278896	797032	-	-
4c	Maol a` Ghiubhais	Shooting butt	A stone/turf-built U-shaped shooting butt measures 4.5m NNW-SSE by 2m with banks spread 1.5-2m wide and up to 0.8m high; entrance to E	NW- SE	Degraded	Post Medieval	400	278872	797080	1	-
4d	Maol a` Ghiubhais	Shooting butt	A stone/turf-built U-shaped shooting butt measures 4 N-S by 1.8m with banks spread 1.5- 2m wide and up to 0.7m high; entrance to E	NW- SE	Degraded	Post Medieval	400	278844	797127	7	-
4e	Maol a` Ghiubhais	Shooting butt	A stone/turf-built U-shaped shooting butt measures 4 N-S by 1.8m with banks spread 1.5- 2m wide and up to 0.7m high; entrance to ENE	NW- SE	Degraded	Post Medieval	390	278825	797164	-	-

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
5a	Coire Fhearnasdail	Shooting butt	Heather-covered shooting butt measuring 2m by 1.5m with walls 1-1.2m wide and surviving up to 0.2m high; a ditch extends to E	NE- SW	Degraded	Post Medieval	530	281811	794594	-	MHG 55025
5b	Coire Fhearnasdail	Shooting butt	Heather- and moss-covered shooting butt measuring 2m by 1.5m with walls 1-1.2m wide and surviving up to 0.2m high; ditch extends to E	NE- SW	Degraded	Post Medieval	540	281767	794575	1	MHG 55024
5c	Coire Fhearnasdail	Shooting butt	Heather- and moss-covered shooting butt measuring 2m by 1.5m with walls 1-1.2m wide and surviving up to 0.2m high; ditch extends to E	NE- SW	Degraded	Post Medieval	540	281720	794560	-	MHG 55023
5d	Coire Fhearnasdail	Shooting butt	Heather- and moss-covered shooting butt measuring 2m by 1.5m with walls 1-1.2m wide and surviving up to 0.2m high	NE- SW	Degraded	Post Medieval	550	281666	794539	1	MHG 55022
5e	Coire Fhearnasdail	Shooting butt	Shooting butt recorded from aerial imagery; in line with previously recorded sites	NE- SW	Degraded	Post Medieval	550	281616	794520	-	-
6	Gleann Chomhraig	Dyke	Located on the S and E side of the burn is a stone-built boundary dyke under heather, grasses and rushes. The banks are spread 2-2.5m wide and stands up to 0.6m-0.8 high. It is best-preserved at the SW end.	NE- SW	Very degraded	Post Medieval	370	279120	796556	11, 12, 14	MHG 28186
7a	Gleann Chomhraig	House	Located on the S side of the burn under heather and grasses is turf/stone-built structure with walls spread 1.2-2m wide and up to 0.5m high. It measures 11.5m NE-SW by 1.6-2m wide with an annex to SW 4m NE-SW by 1.2m internally.	NE- SW	Very degraded	Post Medieval	370	279576	797004	1	MHG 28186
7b	Gleann Chomhraig	Structure	Located 7m to SW of Site 7a under heather and grasses is a mostly degraded stone/turf structure measuring 1.2m E-W by 0.8m internally with banks 0.8m wide and up to 0.5m high.	E-W	Very degraded	Post Medieval	370	279571	796993	-	MHG 28186

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
7c	Gleann Chomhraig	Building	Located under dense heather and attached to the NW side of the boundary dyke are the remains of a stone-built rectangular building measuring 7m NE-SW by 2m internally w/ walls spread to 1.2m wide and up to 0.5m high. No visible entrance.	NE- SW	Very degraded	Post Medieval	370	279050	796452	-	MHG 28186
7d	Gleann Chomhraig	Pen	Located under dense heather are the remains of a stone/turf-built pen or shieling attached to the dyke. It measures 1.5m NE-SW by 1.2m with banks spread up to 1.2m wide and up to 0.6m high. There is a possible second cell to the SW side.	NE- SW	Very degraded	Post Medieval	370	279040	796428	-	MHG 28186
7e	Gleann Chomhraig	Building	Under dense heather is a stone built structure attached to the SE side of the dyke. A partition wall divides the building into two units: NE cell measures 2.5m NE-SW by 2m and SW cell measures 2m across; walls are 0.8m wide and up to 0.5m high.	NE- SW	Very degraded	Post Medieval	390	279067	796464	-	MHG 28186
7f	Gleann Chomhraig	Building	Under dense heather and attached to the SE side of the dyke is a stone/turf built structure w/ internal partition wall. NE cell measures 5m NE-SW by 2m and SW cell measures 2m across internally; walls are spread to 1m wide and up to 0.8m high.	NE- SW	Very degraded	Post Medieval	390	279071	796472	15	MHG 28186
7g	Gleann Chomhraig	House	Located under dense heather is a stone/turf-built probable house measuring 10m NE-SW by 2.5m-3m wide internally. Walls are spread to 1m wide and up to 0.8m high. There is an entrance 06.m wide in SE wall.	NE- SW	Very degraded	Post Medieval	390	279077	796491	16	MHG 28186
7h	Gleann Chomhraig	House	Under dense heather and grass, a stone-built house measuring 10m NW-SE by 2.5m internally w/ walls spread 1.2-1.5m wide and 0.8-1m high. There is a 1m wide entrance in NE side. NW gable wall is spread up to 3m wide-poss structure?	NW- SE	Very degraded	Post Medieval	390	279157	796491	17	MHG 28186

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
7 i	Gleann Chomhraig	Stalkers hut	Located in a grassy clearing is a well-preserved rectangular wooden hut with a tin roof and an open lean-to attached to the SW wall. It measures 5m NE-SW by 4.2m and stands 2.5m high. There is a door and two windows in the NE wall.	NE- SW	Well- preserved	Post Medieval	390	279220	796559	18-19	MHG 28186
7 j	Gleann Chomhraig	House	Located under dense heather is a stone-built subrectangular structure measuring 10.5m NW-SE by 3m internally with walls spread 1.5-2m wide and standing up to 0.7m high. There is an entrance 0.6m wide in the NE wall.	NW- SE	Degraded	Post Medieval	390	279223	796572	20	MHG 28186
7k	Gleann Chomhraig	House	Built between Sites 7k and 7l and located under dense heather is a stone-built subrectangular structure measuring 8m NW-SE by 2.5m internally with walls spread 0.8m wide and standing up to 0.6m high. There is an entrance in the SW wall.	NW- SE	Degraded	Post Medieval	390	279231	796573	21	MHG 28186
71	Gleann Chomhraig	House	Attached to the SE end of Site 7k and located under dense heather is a stone-built subrectangular structure measuring 9m NE-SW by 2.2m internally with walls spread 1.5m wide and standing up to 0.7m high. There is an entrance 0.6m wide in the SE wall.	NE- SW	Degraded	Post Medieval	390	279231	796559	21	MHG 28186
7m	Gleann Chomhraig	Pen	Located under dense heather is a stone-built subrectangular structure, probably a pen, attached at NE end to a large subrectangular enclosure. It measures 7.5m NE-SW by 2.5m internally with walls spread 1.5m wide and standing up to 0.6m high.	NE- SW	Degraded	Post Medieval	390	279245	796577	-	MHG 28186
7n	Gleann Chomhraig	Enclosure	Located under dense heather is a stone/turf-built subrectangular enclosure measuring 24 NE-SW by 13-14m over walls spread 1.5-2m wide and standing up to 0.8m high. Possible entrance in SW corner.	NE- SW	Degraded	Post Medieval	390	279272	796596	-	MHG 28186

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
70	Gleann Chomhraig	House	Located under dense heather and grass is a stone/turf-built subrectangular house or byre measuring 6.6m NE-SW by 2m internally with banks spread to 2m wide and standing up to 0.8m high. There is an entrance 0.6m wide in the SE wall.	NE- SW	Degraded	Post Medieval	390	279229	796609	22	MHG 28186
7p	Gleann Chomhraig	House /byre	Located under dense heather is a moss-covered stone/turf-built subrectangular house/byre measuring 5m NE-SW by 2m internally w/ banks spread 2m wide and up to 0.9m high. There is a possible entrance in the SE wall and an annex attached to the SW wall	NE- SW	Degraded	Post Medieval	390	279210	796647	1	MHG 28186
7q	Gleann Chomhraig	House	Located under dense heather is a moss-covered stone/turf-built subrectangular house measuring 8.5m NE-SW by 2m internally w/banks spread 2m wide and up to 0.7m high. There is a 0.6m-wide entrance in the SE wall.	NE- SW	Very degraded	Post Medieval	390	279333	796715	-	MHG 28186
7r	Gleann Chomhraig	House /byre	Located under dense heather is a moss-covered stone/turf-built subrectangular house/byre with internal partition wall. The NE cell measures 3m NE-SW by 2.2m and SW cell measures 3.2m by 2.2m internally w/ banks spread 2m wide and up to 0.8m high.	NE- SW	Degraded	Post Medieval	390	279346	796805	23	MHG 28186
8a	Coire Fhearnasdail	Shooting butt	Turf- and heather-covered turf shooting butt measuring 2.5m by 1.5m with walls 1m wide and surviving up to 1m high	NE- SW	Ruinous	Post Medieval	530	281800	794502	1	MHG 55019
8b	Coire Fhearnasdail	Shooting butt	Turf- and heather-covered turf shooting butt measuring 2.5m by 1.5m with walls 1m wide and surviving up to 1m high	NE- SW	Ruinous	Post Medieval	530	281756	794478	1	MHG 55020
8c	Coire Fhearnasdail	Shooting butt	Turf- and heather-covered turf shooting butt measuring 2.5m by 1.5m with walls 1m wide and surviving up to 1m high	NE- SW	Ruinous	Post Medieval	540	281716	794459	-	MHG 55021
8d	Coire Fhearnasdail	Shooting butt	Shooting butt recorded from aerial imagery; in line with previously recorded sites	NE- SW	Ruinous	Post Medieval	540	281672	794435	-	-

Site No.	Site Name	Site Type	Description	Align- ment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
8e	Coire Fhearnasdail	Shooting butt	Shooting butt recorded from aerial imagery; in line with previously recorded sites	NE- SW	Ruinous	Post Medieval	540	281633	794415	-	-
8f	Coire Fhearnasdail	Shooting butt	Shooting butt recorded from aerial imagery; in line with previously recorded sites	NE- SW	Ruinous	Post Medieval	540	281603	794395	1	-
8g	Coire Fhearnasdail	Shooting butt	Shooting butt recorded from aerial imagery; in line with previously recorded sites	NE- SW	Ruinous	Post Medieval	540	281563	794381	1	-

APPENDIX 2 Index of Photographs

No.	Direction Facing	Site No.	Notes	Taken By	Date
1	SE	2b	Heather-covered shooting butt located near the top of Maol' a' Ghiubhais	МКР	07/01/2013
2	SE	2f	Lowest shooting butt in the Site 2 group, located on the SE side of the track	МКР	07/01/2013
3	NE	-	View across Gleann Chomhraig from the central W side of the survey area	МКР	07/01/2013
4	S	-	View across Gleann Chomhraig from the central W side of the survey area	МКР	07/01/2013
5	SW	ı	View along the west side of the survey area towards Croidh-la	MKP	07/01/2013
6	ESE	i	View across Gleann Chomhraig from the central W side of the survey area	МКР	07/01/2013
7	SW	4d	Stone/turf built shooting butt in northwest corner of the survey area	МКР	07/01/2013
8	ESE	i	View across Gleann Chomhraig from the central W side of the survey area	МКР	07/01/2013
9	SW	7a	Very degraded, heather-covered structure located to the S side of the burn	МКР	09/01/2013
10	W	7a	Very degraded, heather-covered structure located to the S side of the burn; dyke Site 6 visible in centre right of photo above burn	MKP	09/01/2013
11	ESE	6	Line of the heather-covered dyke visible at centre of photo in Gleann Chomhraigh	МКР	09/01/2013
12	S	6	Line of the heather-covered dyke visible at centre of photo in Gleann Chomhraigh	МКР	09/01/2013
13	WNW	1	Looking westward across Gleann Chomhraigh from the centre N end of the survey area	МКР	08/01/2013
14	NNW	6	SW end of stone-built dyke, Site 6	MKP	09/01/2013
15	NE	7f	Heather-covered structure, Site 7f, attached to the heather-covered dyke at the centre of photo	МКР	08/01/2013
16	S	7g	Heather-covered structure, Site 7g, attached to the heather-covered dyke at the centre of photo	МКР	09/01/2013
17	NW	7h	Heather-covered structure, Site 7h	MKP	09/01/2013
18	NW	7i	Stalkers hut located at the centre of the Glean Chomhraigh settlement	МКР	09/01/2013
19	S	7i	Stalkers hut located at the centre of the Glean Chomhraigh settlement	MKP	09/01/2013
20	N	7 j	Heather and grass-covered structure, Site 7j, to NE of Site 7i	MKP	09/01/2013
21	NE	7k, 7l	Heather and grass-covered structure, Site 7k-I, to NE of Site 7i	MKP	09/01/2013
22	SW	7o	Heather-covered structure, Site 7o	MKP	09/01/2013
23	NE	7r	Heather-covered structure, Site 7r	MKP	09/01/2013