West Coast Archaeological Services

Airor, Knoydart Peninsula Woodland Planting Scheme

Archaeological Desk-based Assessment and Walkover Survey



Stone-built house – Airor Township

National Grid Reference NG 71283 01155 (centred)

Site Code AIROR12

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Report # 033/AIROR/12
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Figure 1 – First Edition Ordnance Survey map of Airor, Knoydart

Airor, Knoydart Peninsula Woodland Regeneration Scheme Archaeological Desk-based Assessment and Walkover Survey

Summary

An archaeological desk-based assessment and walkover survey was carried out on the 5-6 September 2012 on behalf of Knoydart Foundation in advance of a new native woodland planting scheme in the vicinity of Airor on the central west coast of the Knoydart Peninsula. The work was undertaken to assess the nature and extent of any archaeology likely to be affected within the areas outlined for the proposed woodland planting scheme in order to inform recommendations for the protection and management of any sites identified. The desk-based assessment has revealed that there are significant Post Medieval settlement remains associated with the settlements at Airor and Allt Croit an T-Saoir along with other Post Medieval structures identified during a previous survey along Airor Burn. The survey recorded a significant number of new archaeological sites including settlement remains in the form of townships and farmsteads, shielings, enclosures, field dykes and areas of rig and furrow cultivation. Mitigation measures are proposed to safeguard the sites during planting for the woodland regeneration scheme.

1 Introduction

- 1.1 An archaeological desk-based assessment and walkover survey was carried out in advance of a native woodland planting and regeneration scheme at Airor, Knoydart (centred on NGR NG 71283 01155) on behalf of the Knoydart Foundation. The archaeological work was requested as there were known Post Medieval settlement ruins within the survey area and significant potential for further unknown structures.
- 1.2 The desk-based assessment and walkover survey undertaken in advance of the proposed woodland planting and regeneration scheme identified and recorded a wide range of archaeological sites, many of which are new to the archaeological record in this area, including settlement remains in the form of townships and individual farmsteads, shielings, enclosures, field dykes and areas of rig and furrow cultivation. Recommendations and mitigation measures are set out in this report to safeguard the archaeological sites during the planting scheme (Section 8).

2 Acknowledgements

We wish to thank Toby Robinson, Grant Holroyd and the Knoydart Foundation for commissioning the work and supplying base maps and associated information in advance of the survey. Fieldwork was carried out by Steven Birch and Lynn Fraser. Ordnance Survey mapping is reproduced by permission of ProMap license #LIG1044.

3 Site Location

3.1 The proposed new native woodland sites are centred on National Grid Reference NG 71283 01155 in Airor on the Knoydart Peninsula. Located in the parish of Glenelg on the west coast of Scotland, the peninsula of Knoydart is located between Loch Nevis to the south and Loch Hourn to the north. Its mountainous terrain has left it isolated until the modern day, accessible only by a ferry to Inverie from Mallaig on the west coast of Scotland. Airor is situated on the west side of Knoydart, overlooking the Sound of Sleat and the Isle of Skye to the west. The

West Coast Archaeological Services Report Number: 033/AIROR/12 settlement of Airor is located at the northern end of the road from Inverie, which is not connected to the Scottish Road network¹. Airor Burn runs through the northeast side of the survey area and the landscape is dominated to the south by *Meall na Cloiche Bioraiche* at 240m OD, and by higher mountainous terrain to the east and southeast including *Meall Gaothar* (422m) and *Roinn na Beinne* (441m). The native woodland planting and regeneration scheme runs from 10m OD to 250m OD (Figure 2).

1.2 The underlying geology of the site is generally comprised of metamorphosed bedrock including schist, which outcrops frequently throughout the survey area². The proposed woodland areas are generally located in open, uncultivated ground in heather moorland with stands of dense bracken scattered throughout the landscape. However, stands of mature deciduous trees currently exist along the lower course of the Airor Burn and along the coastal fringe between Samadalan and Airor. Smaller pockets of trees were noted along the coastal margins between Airor and the southwest boundary of the survey area, at Allt Croit an T-Saoir.

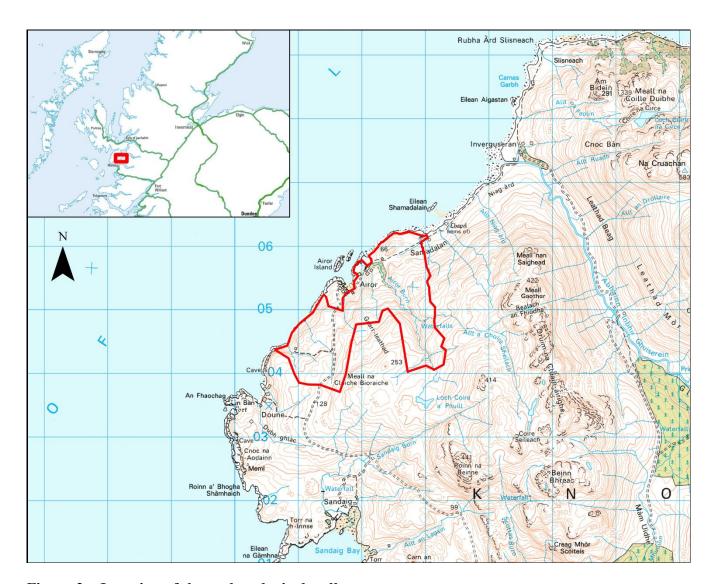


Figure 2 – Location of the archaeological walkover survey

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¹ Gazetteer for Scotland 2012

² RGS 2010

4 Archaeological and Historical Background

- 4.1 The areas for the native woodland planting and regeneration scheme are located in an area of significant archaeological potential for Post Medieval settlement sites. A small strip of the current survey area was surveyed in 1999 by Jonathon Wordsworth³, along the course of the Airor Burn. This survey and the historical Ordnance Survey mapping have recorded settlement structures associated with the Post Medieval settlement of Airor (Figure 1 and Figure 3).
- 4.2 Wordsworthøs research⁴ on the township of Airor notes the following:
 - The 1841 census of Earair recorded 6 crofting, 1 labourer, 4 tenant, 3 cottar and 1 shoemaker households. Ten years later, in 1851, there were only 3 crofting households and 1 holding croft, along with 3 cottars, 1 fisherman, 1 tenant, 1 day labourer, 1 tailor, 1 innkeeper, 1 boat builder (and schoolmaster lodger), 1 schoolmaster's widow, 2 shepherd's widows and 1 uninhabited house. He also notes that, unlike Samadalan and Neagart, Airor was not cleared of crofters in 1853, probably due to there being such a small area of land available for a sheep farm.
- 4.3 There is one known prehistoric site near the survey area, the ruins of a vitrified fort at Dun Ban⁵ is located less than one kilometre from the southwest corner of the survey area. The place-names on Knoydart suggest Norse settlement, as indicated by the reference to the area as *Cnude fjord* in 1343 (reported by Munro in 1986 *Acts of the Lords of the Isles*)⁶.
- 4.4 Knoydart, also known as the *Rough Bounds*, was an isolated and wild location, with a poor climate for subsistence by farming. As early as the 13th century, the peninsula formed part of the Lordship of the Isles until passing to the MacDonnelløs of Glengarry, a branch of Clan Donald⁷. The population was cleared in 1853 by Josephine MacDonnell for large sheep estates. Following the clearances, the lands were sold repeatedly and subdivided during subsequent generations. The remainder of the estate was bought in 1992 by a jute company⁸. The Knoydart Foundation was formed after the community buyout of the estate in 1999⁹. In 1948, the õSeven Men of Knoydartö claimed the land in a bid against estate ownership¹⁰.
- 4.5 The survey boundaries include Airor, a township at the southeast end of the bay in the central north portion of the area. *Airor* or *Airrer* are two spellings for the settlement, probably coming from *arrar* or *farrar*, suggesting a river name¹¹. The township is also referred to as *Bal Beheck* or *Bal Bebeck*, probably deriving from *baile* and *bekkr* for township and stream¹².
- 4.6 The inhabitants of Knoydart subsisted on farming and fishing, the latter comprising mainly ling and cod. However, in the summer months, the shoals of herring in the sea lochs were a vital part of the subsistence of the local economy. So numerous was the catch, that boats from surrounding parishes and from further afield assembled in Loch Hourne. In the early 1800s, a major failure in the herring fishing was detrimental to the local population.

³ Wordsworth 1999

⁴ Wordsworth 1999: 6

⁵ HHER No. MHG5331

⁶ Wordsworth, 1999

⁷ Keay 1994

⁸ Ibid

⁹ Knoydart Foundation 2012

¹⁰ Keay 1994

¹¹Nicolaisen 2001

¹² Ihid

¹³ MacIver 1795

¹⁴ Beith 1834

During the 18th century, the population was reduced considerably as a result of õthe letting of large tracts of land to single individualsö for sheep farming¹⁵ and in response to landownersø refusal to supply men as soldiers during the Napoleonic Wars¹⁶. The Rev. MacIver reports in the 1795 Statistical Account that 800 people emigrated from the parish between 1770-1793¹⁷. Only those too poor to leave were left behind, residing in the virtually landless villages on the coast¹⁸. In 1849 over 500 people left the parish of Glenelg to emigrate to Canada¹⁹.

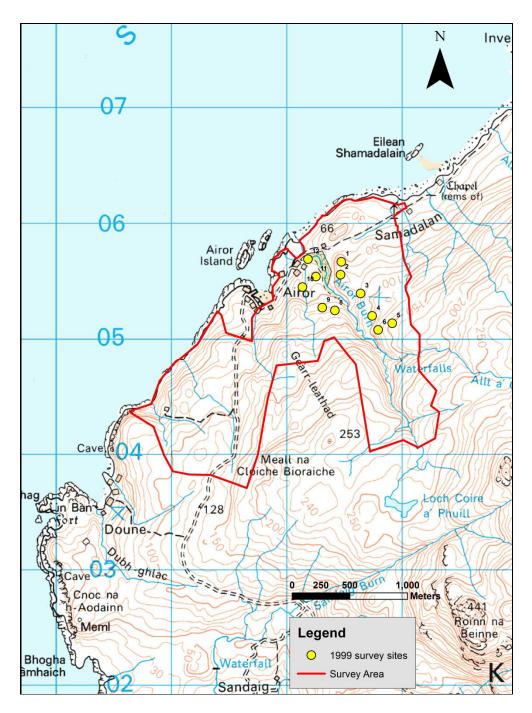


Figure 3 – Site location showing the survey area and location of sites previously identified during Wordsworth's 1999 survey (see Appendix 1b)

¹⁵ MacIver 1795

¹⁶ Wordsworth 1999

¹⁷ MacIver 1795

¹⁸ Beith, 1836

¹⁹ Mackenzie 1883

5 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 or any associated ground works.

5.1 Desk-based Assessment

- 5.1.1 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.
- 5.1.2 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.

5.2 Walkover Survey

- 5.2.1 The proposed planting areas for the woodland scheme at Airor in Knoydart were walked over and surveyed on the 5 and 6 September 2012. A total area of at least 160 hectares was covered, while fenced areas of in-bye and an upland area to be retained as open ground (centred on *Gearr-leathad*) were not covered. Archaeological sites within fenced gardens and enclosures around Airor Bay have also not been recorded as a part of this survey.
- 5.2.2 The weather for the survey was variable over the two days with fine, sunny and clear conditions on the 5th, while the 6th September was dominated by gale-force winds, torrential rain and poor visibility on higher ground. Stands of heather and particularly bracken resulted in some difficulty in identifying archaeological features in some areas. Both the weather conditions of the 6th September and dense bracken stands created difficulties in recording individual features and minor detail relating to some archaeological sites, while it is possible that some sites may have been missed or incorrectly identified during the survey. This should be taken into consideration during ground works and planting.
- 5.2.3 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 1a, while all photographic images are catalogued in the Index of Photographs in Appendix 2. Archaeological sites recorded by Wordsworth during the 1999 walkover survey of the Airor Burn can be found in Appendix 1b.
- 5.2.4 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*.

6 Results

The following sections present the results of the desk-based assessment and walkover survey. Results of the desk-based assessment can be found in Section 6.1 below, while detailed descriptions pertaining to individual sites recovered during the walkover survey can be found in the Gazetteer of Archaeological Sites in Appendix 1a.

6.1 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.

6.1.1 Cartographic sources

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

6.1.1.1 William Roy's Military Survey of Scotland 1747-1755

An area of extensive settlement and cultivation is depicted between *Arrer* and *Invergusaran* to the northeast side. At least seven buildings with an attached enclosure are show at Airor, and another smaller settlement of three buildings is shown to the northeast near Samadalan (although this settlement is not named).

6.1.1.2 Map of Knoydart, 1812

A copy of a map of Knoydart from 1812 was checked at the National Library of Scotland in Edinburgh²⁰. It shows the remains of Post Medieval settlement associated with the township of *Bal Beheck* on the southeast coast of the bay at *Airrer* (see Figure 4). This map may be a copy of the plan of the estate of Glengarry commissioned by Colonel MacDonnell of Glengarry and surveyed by N. McLean in 1812²¹.

6.1.1.3 Ordnance Survey 6 inch to 1 mile 1st Edition Inverness-shire (Mainland), Sheet LXX - Surveyed 1873, published 1876

The 1st Edition OS mapping shows extensive Post Medieval settlement structures, mostly still inhabited, at Airor on the southeast side of Airor Bay. In the southwest corner of the survey area, three unroofed buildings are depicted at Allt Croit an T-Saoir.

6.1.1.4 Ordnance Survey 6 inch to 1 mile 2nd and Later Editions *Inverness-shire (Isle of Skye)*, Sheet LVII I– Surveyed 1901, published 1904

The 2nd Edition mapping shows that approximately half of the structures at Airor have now been abandoned and the unroofed structures at Allt Croit an T-Saoir are still depicted.

6.1.2 Highland Council Historic Environment Record (HHER)

A full search of the Highland Council Historic Environment Record produced the following sites within or in close proximity to the survey areas:

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²⁰ Marshall, pers comm

²¹ CANMORE ID RHP22812

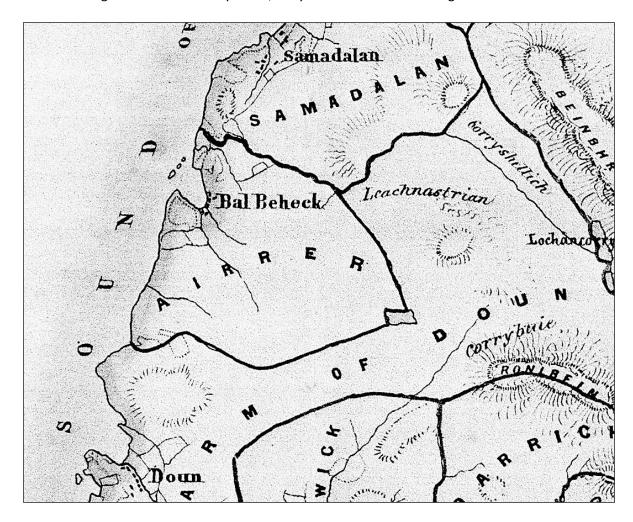


Figure 4 – Extract from a reproduction of a map of Knoydart from 1812 (Section 6.1.1.2)

EHG30 NG 76571 04503 (centred) Knovdart Forestry Project

In April 1999, a walkover survey was undertaken by Jonathon Wordsworth in advance of several areas of proposed woodland planting schemes on Knoydart. Wordsworthøs survey of Airor Burn identified twelve Post Medieval structures and boundary dykes (see Figure 3). Details relating to these sites are not shown as individual entries in the Highland Council Historic Environment Record, so these are also included in the Gazetteer of Archaeological Sites in Appendix 1b.

MHG27217 NG 72000 05500 Airor Township

A township, comprising twenty-three roofed, two partially roofed, nine unroofed buildings, three enclosures and a head-dyke is depicted on the 1st edition of the OS 6-inch map (*Inverness-shire* 1876, Sheet LXXVI). Fourteen roofed buildings, one partially roofed building, sixteen unroofed buildings, eight enclosures and the head-dyke are shown on the 1970 edition of the OS 1:10000 mapping.

MHG21510 NG 72070 05580 Airor, Park House

The large estate house of Airor, Park House, is located at the southeast end of Airor Bay.

MHG31558 NG 72200 05800 Structure, Torr Shamadalain

A Post Medieval structure was recorded by R. Callander in the 1990s.

MHG14036 NG 70950 04300 Settlement, Allt Croit an T-Saoir MHG23879 NG 70950 04300 Farmstead, Allt Croit an T-Saoir

A farmstead, comprising three unroofed buildings is depicted on the 1st edition of the OS 6-inch map (*Inverness-shire* 1876, Sheet LXXVI) and on the 1974 edition of the OS 1:10000 map.

MHG5329 NG 73300 06000 Township, Samadalan MHG5328 NG 73320 06350 Chapel, Samadalan

Located just outside of the survey area to the northeast is the settlement of Samadalan and a ruinous chapel. The township, comprising two roofed buildings, twenty-four unroofed buildings and two enclosures is depicted on the 1st edition of the OS 6-inch map (*Inverness-shire* 1876, Sheet LXXVI). Twenty-four unroofed buildings and two enclosures are shown on the 1970 edition of the OS 1:10000 map.

6.2 Walkover Survey

The walkover survey revealed a wide range of new archaeological sites (see Figures 7a to 7e), most of which most likely relate to Post Medieval settlement in the area, including transhumance activities. The sites include boundary dykes, stone-built bridges, enclosures, clearance cairns, areas of rig and furrow cultivation, shielings, and several stone-built structures (bothies, houses and byres). Large areas of the upland environment had also been exploited extensively for peat. Only a selection of the better preserved peat cuttings were recorded. The Gazetteer of Archaeological Sites (Appendix 1a) provides details of the individual sites recorded during the survey.

6.2.1 Prehistoric Period

6.2.1.1 No sites relating to the use of the landscape during the prehistoric period were identified during the walkover survey. However, the survey only records visible archaeological sites and it is possible that prehistoric settlement remains exist below the current ground surface. This should be taken into consideration during any ground works or planting.

6.2.2 Historic Period

- 6.2.2.1 Sites recorded during the walkover survey appear to relate to Post Medieval settlement and transhumance activities in the area, although it is possible that some of these sites may be earlier in date. The positive identification and interpretation of settlement remains along the west coast of Scotland generally remains problematic due to a lack of excavated and accurately dated sites.
- 6.2.2.2 The density of the archaeological remains identified during the walkover survey, especially connected with the settlements of Airor, Allt Croit an T-Saior and Samadalan indicates a well-preserved settlement system of regional importance including infrastructure associated with the cultivation and modification of the land. Overall, the archaeological survey of this area has revealed a complex of small settlements, individual farmsteads, houses and their associated

West Coast Archaeological Services Report Number: 033/AIROR/12 ancillary buildings, enclosures and cultivation plots, and shielings relating to several phases of occupation.

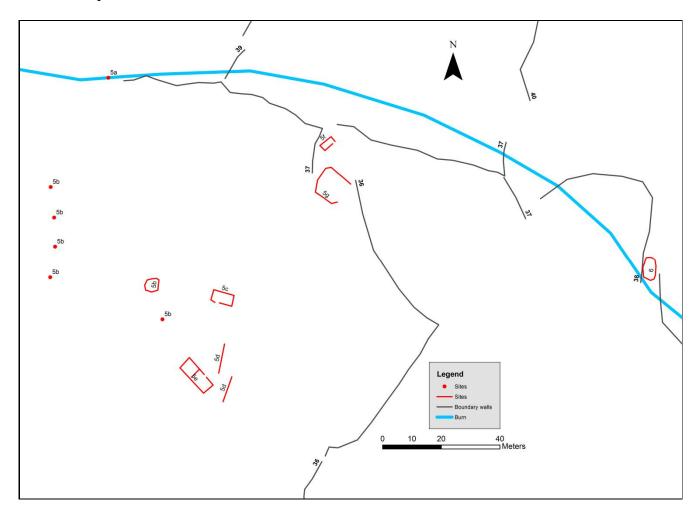


Figure 5 – Settlement at Allt Croit an T-Saoir including Site 5 and associated boundary dykes

- 6.2.2.3 The major settlements recorded during the survey include Sites 3 and 5 at Allt Croit an T-Saoir, comprising houses, byres and enclosures and associated field dykes. The settlement here would have formed a larger part of the Airor Township, but not all of the structures appear on the 1st and 2nd Edition Ordnance Survey mapping. Within the Airor Township to the north, groups of structures recorded during the survey including houses, byres, enclosures and field walls relate to structures identified on the Ordnance Survey map sheets. For example, Sites 14, 16, 18, 22, 23, 26 and 27, can all be identified on the 1st and 2nd Edition map sheets, although not all of the structures appear to be contemporary. The buildings identified during the survey at Samadalan including Sites 29, 32 and 34 appear as un-roofed structures by the time the 1st Edition mapping is produced, indicating that these buildings were in use during an earlier period.
- 6.2.2.4 Beyond the enclosures and areas of major settlement we did find the ephemeral remains of bothies (Sites 1 and 28) and shielings (Sites 7, 8, 9, 10 and 11), while other types of structures included slab-built bridges (Sites 5a and 15), pens and sheep fanks (Sites 2, 5g, 17, 31 and 32d), tracks (Sites 3c, 29c and 32f) and twinning pens and boat Nausts (Sites 12 and 25b). Some of the activity associated with these structures was centred on areas of enclosure, some of which may have comprised areas of grazing for livestock and rig and furrow cultivation.

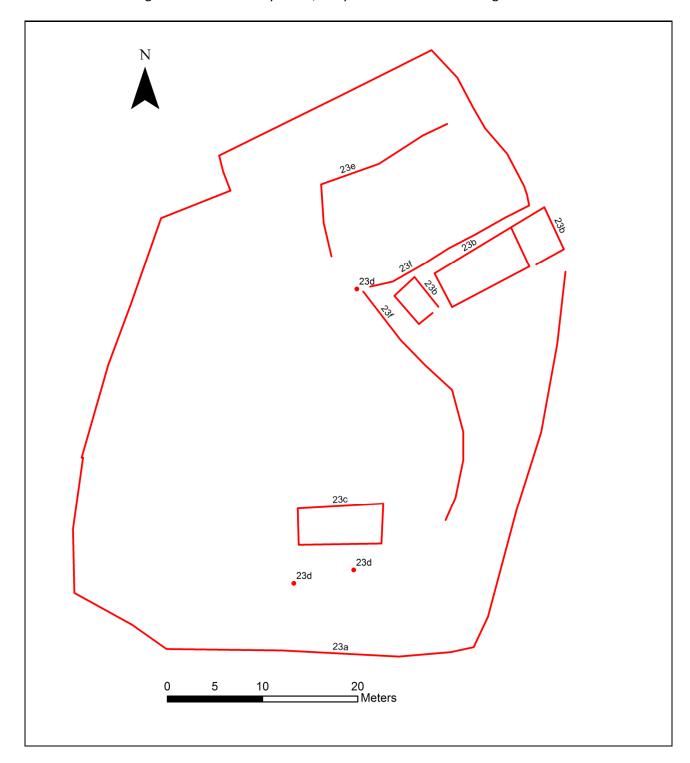


Figure 6 – Enclosed settlement at Airor including Sites 23a to 23d

6.2.2.5 Some of the areas of rig and furrow were enclosed with drystone, and turf and stone dykes, while natural rock outcrops and escarpments had also been utilised within the enclosure system. Good examples of enclosed rig and furrow cultivation were identified at Sites 79, 80, 81, 82, 83, 84, 85, 86, 87 and 88. The majority of the rigs or lazy-beds appear to have been hand-dug, making use of the better quality ground, while the interspersed furrows would have provided drainage channels for water run-off. Clearance cairns were also identified associated with some of the improved land and areas of cultivation.

6.2.2.6 A complex of field boundaries and enclosure walls complete the archaeological record and indicate the phased division of the landscape through time. The walls comprise drystone, turf and stone construction, and vary significantly in their preservation. The boundaries relate to the various phases of settlement and expansion in this part of the Knoydart Peninsula (see Appendix 1a).



Plate 1 – Sites 3b and 3a, Allt Croit an T-Saoir



Plate 2 – Allt Croit an T-Saoir: Site 5e

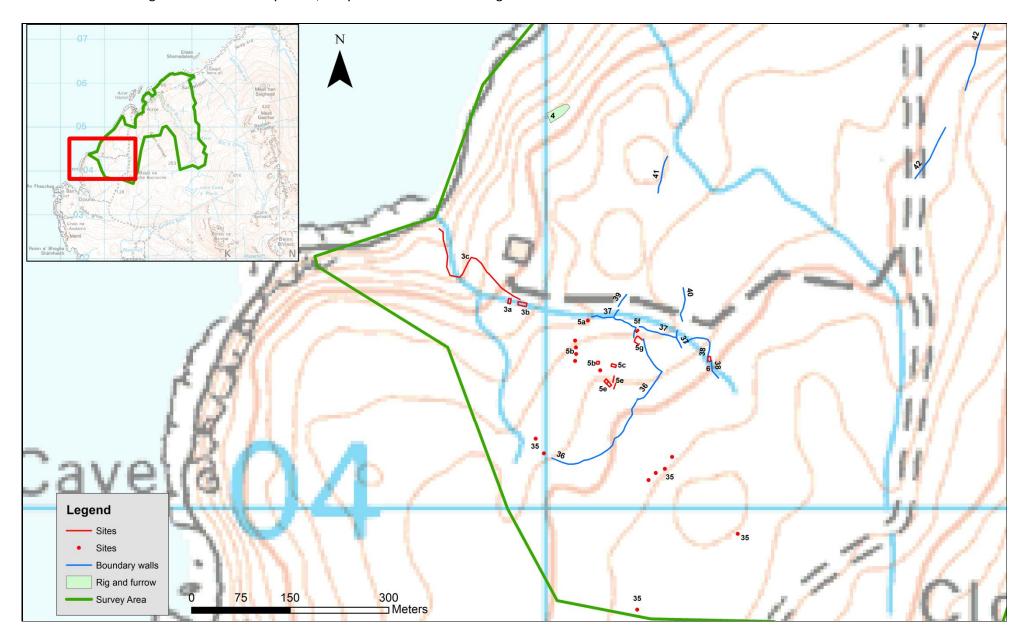
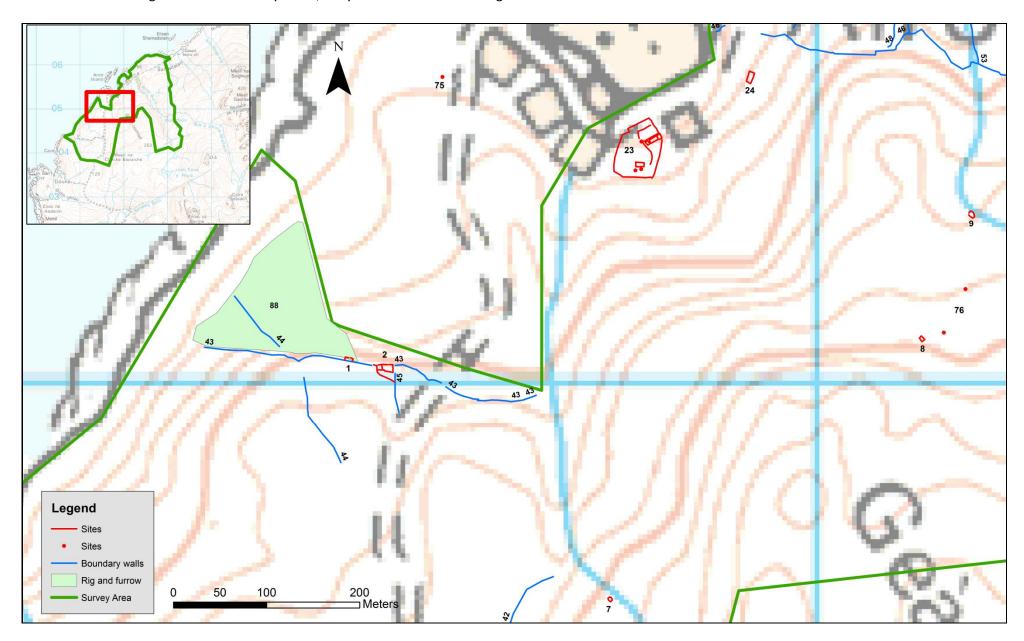


Figure 7a - Distribution of archaeological sites identified during the walkover survey - Allt Croit an T-Saoir



 $Figure\ 7b-Distribution\ of\ archaeological\ sites\ identified\ during\ the\ walkover\ survey\ -\ Airor$

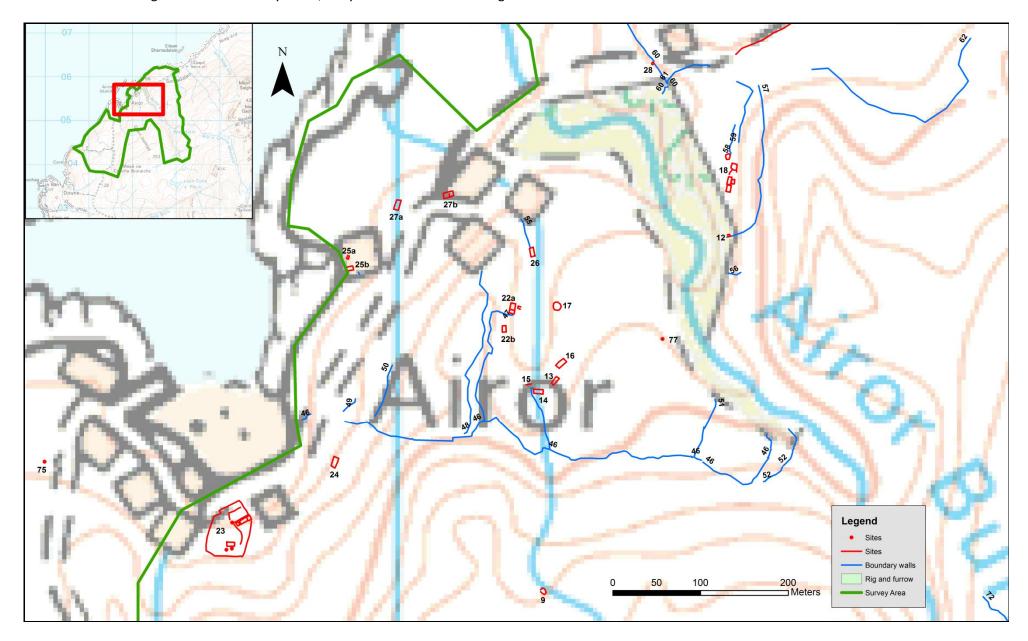


Figure 7c – Distribution of archaeological sites identified during the walkover survey - Airor

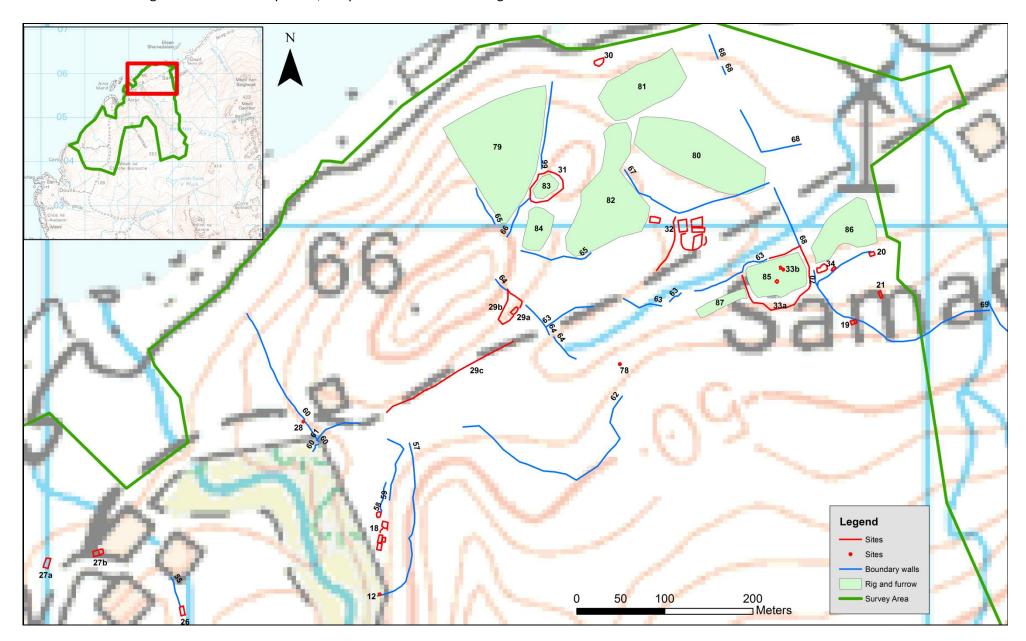


Figure 7d – Distribution of archaeological sites identified during the walkover survey – Airor/Samadalan

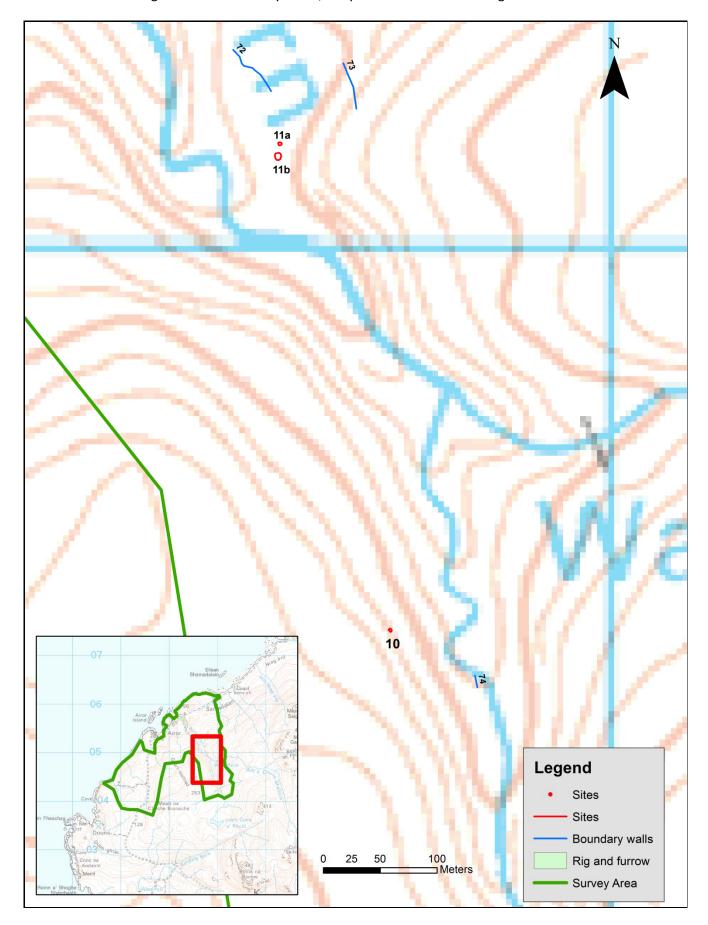


Figure 7e – Distribution of archaeological sites identified during the walkover survey – Airor Burn

7 Discussion

- 7.1 The archaeological desk-based assessment and walkover survey of the proposed new woodland areas revealed a significant number of sites new to the archaeological record, which relate to Post Medieval settlement and transhumance activities, including the associated field boundaries, enclosures and areas of rig and furrow cultivation.
- 7.2 Evidence for a prehistoric archaeological landscape was not identified during the survey although prehistoric activity in the area is indicated by the vitrified fort of Dun Ban, which is located less than one kilometre from the southwest corner of the survey area. However, it is possible that archaeological remains relating to prehistoric and later activity may still be preserved below the surface and this should be taken into consideration during planting and any associated ground works.
- 7.4 Recommendations for mitigation and for preserving the recovered archaeological sites and monuments are included below in Section 8.

8 Recommendations

- 8.1 The following buffer zones should be retained around archaeological sites recorded during the walkover survey (see Figure 6):
 - A 10-metre buffer zone should be retained around Post Medieval structures including houses, byres, bothies, shielings and any ancillary structures including small enclosures. Future management of the buffer zones and structures should include the removal of self-sets and any other vegetation.
 - Where structures are grouped together such as settlement remains, it is recommended that a buffer zone of at least 10 metres is retained around the settlement; or that it is retained in open ground. Future management of the buffer zones and structures should include the removal of self-sets and any other vegetation.
 - A 5-metre buffer zone should be retained to each side of turf/stone boundary dykes, while future management of the buffer zones and dykes should include the removal of self-sets and any other vegetation.
 - Areas of rig and furrow cultivation have been recorded during the walkover survey and while it would be beneficial to retain some of these features within this archaeological landscape, planting should be allowed where necessary without any further monitoring.
- 8.3 Some of the sites recorded during the walkover survey were heavily obscured by and covered in thick stands of bracken. This should be taken into consideration during planting and ground work operations so that hidden sites are not damaged.
- 8.4 Access tracks for vehicles associated with the proposed developments should also respect the recommendations set out above.
- 8.5 It is possible that archaeological remains may still be preserved below the areas covered by peat and below ground-level in general, and this should be taken into consideration when planting is taking place.

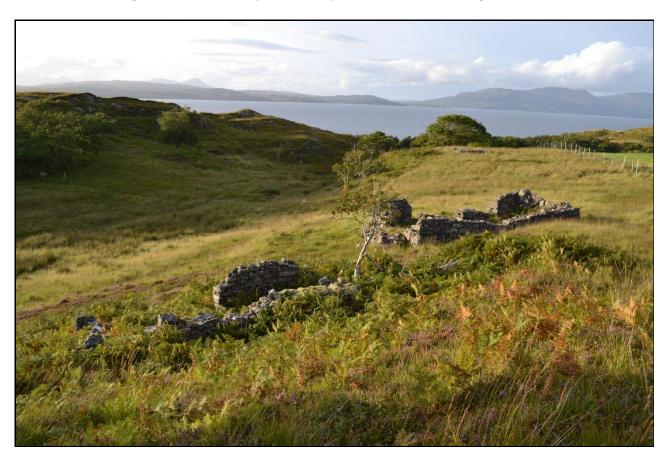


Plate 3 – Stone-built house Site 13 with Site 16 to the right, Airor Township



Plate 4 – Stone-built house with mortared wall joints Site 16, Airor Township

9 References

Beith, Rev A 1836 *Parish of Glenelg* in the Account of 1834-1845, Vol. 14. Accessed online at http://stat-acc-scot.edina.ac.uk/link/1834-45/Inverness/Glenelg/

Highland Council Historic Environment Team (HET) 2010. HET Development Guidance, v 1.2.

Http://www.highland.gov.uk/yourenvironment/conservation/archaeology/developmentguidance.htm.

Highland Council Historic Environment Team 2012. *Highland Historic Environment Record (HHER)*. Http://her/highland.gov.uk

Institute for Archaeologists (IfA) 2010. By-laws of the Institute for Archaeologists: Code of Conduct. Reading, IfA.

Keay, J and Keay J 1994 *Collins Encyclopedia of Scotland*. London: Harper Collins Publishers

MacIver, Rev C *Undated Parish of Glenelg* in the Account of 1791-1799, Vol. 16, accessed online at http://stat-acc-scot.edina.ac.uk/link/1791-99/Inverness/Glenelg/

Mackenzie, A. 1883 The History of the Highland Clearances.

Nicolaisen, W.F.H. 2001 Scottish Place-Names. Edinburgh: John Donald.

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 Knoydart Forestry Project: An Archaeological Survey.

10 Web-Based Sources

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

CANMORE

Gazetteer for Scotland 2012 Accessed on______ 2012 at http://www.scottish-places.info/features/featurefirst4845.html

Knoydart Foundation, 2012 Accessed on 5 September 2012 online at http://www.knoydartfoundation.com/

National Map Library of Scotland ó http://maps.nls.uk

The Statistical Accounts of Scotland, accessed on September 5, 2012 at http://stat-acc-scot.edina.ac.uk/sas

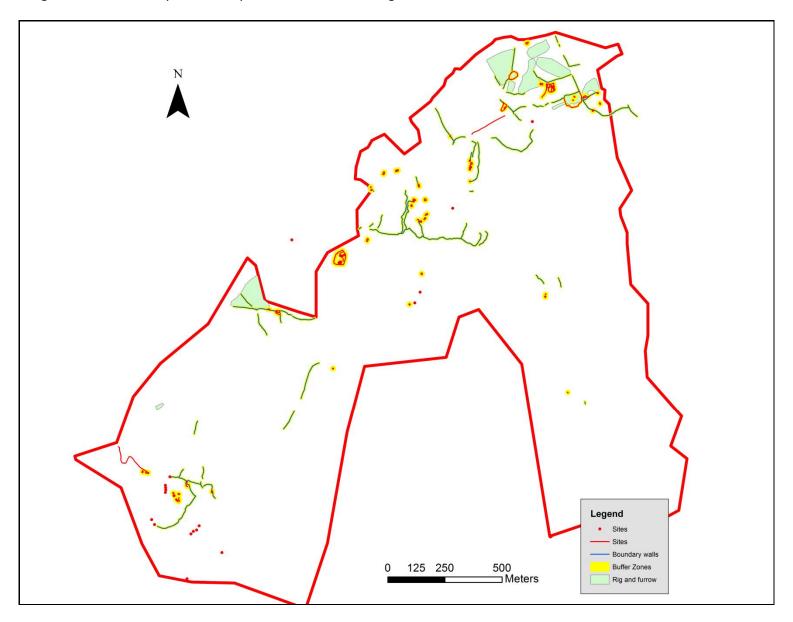


Figure 8 – Buffer zones to be observed around the archaeological sites (see Section 8)

APPENDIX 1a Gazetteer of Archaeological Sites

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
1	Bothy	Airor	Attached to the NE side of a boundary dyke is a stone-built bothy under bracken measuring 10m WNW-ESE by 4.5m wide over walls spread to 1.5m and standing to 0.5m high.	WNW-ESE	Very degraded	Post Medieval	50	171505	805021	-	-
2	Pen/fank	Airor	A bracken-covered stone-built fank or pen measuring 17m E-W long overall and between 5-8m wide over walls 0.7m wide and standing to 1.5m high. There is one internal partition wall 0.5m wide and two entrances in the north wall.	E-W	Ruinous	Post Medieval	50	171537	805015	1-2	-
3 a	Byre	Allt Croit an T-Saoir	A bracken-covered stone-built rectangular byre with rounded external corners measures 8m N-S by 4m over walls 0.7m wide and 1.1m high. There is a collapsed doorway 0.7m wide in E wall.	N-S	Very degraded	Post Medieval	55	170946	804311	3	MHG 23879
3b	House	Allt Croit an T-Saoir	A bracken-covered stone-built rectangular house with rounded external corners measures 15m WNW-ESE by 5m over walls 0.7m wide and up to 1.3m high. There are splayed windows and a collapsed entrance in N wall.	WNW-ESE	Very degraded	Post Medieval	55	170967	804303	4-5	MHG 23879
3c	Track	Allt Croit an T-Saoir	A track measuring 2m wide with some stone visible	-	Degraded	Post Medieval	55	170883	804366	-	MHG 23879
4	Allt Croit	Rig and furrow	Area of rig and furrow aligned NW-SE	NE-SW	Very degraded	Post Medieval	20	171021	804598	-	-
5a	Bridge	Allt Croit an T-Saoir	Spanning a small stream is a slab-built bridge measuring 1.5m NE-SW and 0.7m wide. Revetting stone supporting bridge lintel stands 0.8m high.	NE-SW	Degraded	Post Medieval	70	171067	804281	6-9	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
5b	Clearance cairn?	Allt Croit an T-Saoir	An amorphous pile of stone under moss, grass and heather measures 5.5m N-S by 5m and stands up to 0.6m high. It comprises large stone slabs and random stone and may be residual building material.	N-S	Ruinous	Post Medieval	88	171081	804215	10	-
5c	Structure	Allt Croit an T-Saoir	A grass- and heather-covered rectangular stone-built structure with rounded external corners measures 8m WNW-ESE by 4.5m over walls 0.8m wide and stands to 0.4m high. There is a possible blocked entrance in SW corner 0.8m wide.	WNW-ESE	Very degraded	Post Medieval	88	171108	804214	11	-
5d	Clearance cairn?	Allt Croit an T-Saoir	A fragment of coursed wall located to NE of house Site 5e measures 9m long N-S by 1m wide and stands 0.6m high. It may be a pile of linear clearance stone or the remains of structural walling.	N-S	Very degraded	Post Medieval	90	171106	804192	-	-
5e	House	Allt Croit an T-Saoir	Under grass, moss and rushes is a stone-built house with rounded external corners measures 12.7m NW-SE by 4.2m over walls 0.8m wide and 0.7m high. Entrance in NE side is 0.7m wide and internal partition wall is 0.7m wide.	NW-SE	Very degraded	Post Medieval	90	171094	804187	12	-
5f	Bothy	Allt Croit an T-Saoir	Located 8m S of stream against a rock outcrop is a stone-built rectangular bothy with squared corners. It measures 4m NE-SW by 3m over walls 0.7m wide and standing to 0.7m high; 0.7m-wide entrance in NE corner	NE-SW	Very degraded	Post Medieval	90	171141	804266	13	-
5g	Enclosure	Allt Croit an T-Saoir	Located under heather and moss is a stone-built enclosure measuring 10m in diameter with walls 0.5m wide and 0.3m high	-	Very degraded	Post Medieval	80	171139	804254	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
6	Bothy	Allt Croit an T-Saoir	Attached to E side of dyke is a subrectangular turf/stone bothy under heather, grass and bracken. It measures 7m N-S by 4.5m wide over walls spread to 1.5m and standing 0.6m wide. It is built into a W-facing slope.	N-S	Very degraded	Post Medieval	100	171253	804219	-	1
7	Shieling	Airor	Located 5m to SW of burn is a well-preserved stone/turf shieling under dense bracken, heather and grass. It measures 4.2m across over walls spread to 1.4m and standing to 0.8m high; 0.7m-wide entrance in SW wall side.	E-W	Very degraded	Post Medieval	100	171783	804764	-	-
8	Structure?	Airor	Located under dense bracken on a slope with NE aspect is an amorphous spread of stone with some large boulders on downslope side. It measures 6m NW-SE by 5m and stands up to 0.3m high.	NW-SE	Very degraded	Post Medieval	99	172116	805045	-	-
9	Shieling	Airor	Located 2m to NE of burn by a large boulder under bracken and heather is a stone-built shieling measuring 5.5m NW-SE by 3.5m over walls spread to 0.8m and standing to 0.7m high; possible entrance in W side.	NW-SE	Very degraded	Post Medieval	79	172172	805176	14	-
10	Shieling	Airor Burn	Set into boulder scree on a steep, NE-facing slope is a stone-built structure under bracken and grass. It measures 3m NW-SE by 2.8m over walls 0.8m wide and 0.7m high; 0.7m-wide entrance in SE wall.	NW-SE	Very degraded	Post Medieval	160	172807	804659	-	-
11a	Shieling	Airor Burn	Located 8m to NE of Site 11b is a small boulder-built shieling under bracken/heather measuring 4.5m NW-SE by 4m over walls 0.6m wide and 0.4m high; possible 0.6m-wide entrance in E side. Corresponds w/ Wordsworth's Site 6.	NW-SE	Very degraded	Post Medieval	100	172710	805087	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
11b	Shieling	Airor Burn	Located on E side of gorge on narrow terrace, facing NW is a stone/turf-built shieling under bracken measuring 6m N-S by 4.5m over walls 1m wide, 0.7m high; 0.7m-wide entrance in N side, may overlie early structure; Corresponds w/ Wordsworth's Site 6.	N-S	Very degraded	Post Medieval	100	172711	805074	-	-
12	Twinning pen	Airor Burn	A stone-built twinning pen measures 2.2m across over walls 0.6m wide and 0.6m high. Located under dense bracken and attached to N side of boundary dyke	-	Degraded	Post Medieval	40	172380	805580	-	-
13	Byre	Airor	A rectangular stone-built byre w/ small annex measures 7m NE-SW by 3m internally with walls 0.5m wide and stands up to 1.5m high; 1m-wide doorway in N wall and opposing blocked doorway in S wall; squared corners and probably roofed with corrugated iron	NE-SW	Ruinous	Post Medieval	35	172183	805415	16-18	-
14	House	Airor	A rectangular stone-built house w/ external rounded corners measures 11m E-W by 5m over walls 0.7m wide and stands up to 0.7m high; 1m-wide entrance in N wall	E-W	Very degraded	Post Medieval	35	172165	805402	19	-
15	Bridge	Airor	A stone slab-built bridge 3m long E-W by 0.7m wide crosses a stream.	E-W	Ruinous	Post Medieval	35	172152	805412	10-21	-
16	House	Airor	A rectangular stone-built house w/ squared corners and mortared walls measures 11m NE-SW by 5m over walls 0.75m wide and stands up to 2m high at gable ends; 0.8m-wide entrance in NW wall w/ 2 windows to either side; collapsed fireplace in SW end	NE-SW	Degraded	Post Medieval	35	172191	805434	22-23	-
17	Enclosure	Airor	A stone-built enclosure under bracken/grass measures 10m NW-SE by 9m over walls 0.5m wide and 0.75m high. There is no visible entrance.	NW-SE	Degraded	Post Medieval	40	172182	805506	24-25	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
18a	Byre	Airor Burn	A bracken and grass-covered stone-built rectangular byre measures 5m N-S by 3.5m over walls 0.75m wide and up to 0.8m high. There is no visible entrance.	N-S	Degraded	Post Medieval	40	172386	805646	-	-
18b	House	Airor Burn	A bracken and grass-covered stone-built rectangular house measures 9m N-S by 4m over walls 0.75m wide and up to 1.1m high. There is no visible entrance.	N-S	Degraded	Post Medieval	40	172380	805649	-	-
18c	House	Airor Burn	A bracken and grass-covered stone-built rectangular house measures 7.5m NNE-SSW by 5m over walls 0.75m wide and up to 1.1m high. There is no visible entrance.	NNE-SSW	Degraded	Post Medieval	40	172378	805632	-	-
18d	Pen	Airor Burn	A bracken and grass-covered stone- and orthostat built pen measures 6.5m N-S by 5m over walls 0.6m wide and up to 0.6m high. There is no visible entrance.	N-S	Degraded	Post Medieval	40	172378	805669	-	-
18e	Pen	Airor Burn	A bracken and grass-covered stone- and boulder-built pen is revetted into W-facing slope and measures 7.5m N-S by 6.5m over walls 0.7m wide and up to 1m high. There is no visible entrance.	N-S	Degraded	Post Medieval	40	172383	805660	-	-
19	House	Samadalan	A bracken/heather-covered stone built house measures 7m NE-SW by 4m over walls 0.75m wide and 0.4m high. There is an 0.75m-wide entrance in NW wall and an internal partition wall.	NE-SW	Degraded	Post Medieval	40	172918	805888	26	-
20	Unknown Structure	Samadalan	Under heather/bracken is the possible footing of a stone/turf structure measuring approximately 6m E-W by 4m.	E-W	Very degraded	Post Medieval	25	172938	805966	-	-
21	House	Samadalan	A bracken/heather-covered stone-built house or byre measures over walls 0.75m wide up to 0.75 m high. There is no visible entrance. The W wall is built into knoll.	N-S	Degraded	Post Medieval	30	172950	805918	27	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
22 a	House	Airor	A stone-built rectangular house under grass/heather measures 11.5m N-S by 5.8m over walls spread to 0.8m and 0.8m high max. There is no visible entrance but a partition wall forms two compartments. There is an attached wall at S end.	N-S	Very degraded	Post Medieval	30	172137	805504	-	-
22b	Byre	Airor	A stone-built rectangular byre under grass/heather measures 7.5m N-S by 5m over walls spread to 0.8m and 0.8m high max. There is no visible entrance.	N-S	Very degraded	Post Medieval	30	172123	805472	-	-
22c	Building	Airor	A stone-built U-shaped structure under grass/heather measures 3.1m E-W by 2.8m over walls spread to 0.6m and 0.8m high max. It is partially revetted into SE-facing slope and is open to the E side.	E-W	Very degraded	Post Medieval	30	172140	805500	-	-
23 a	Enclosure	Airor	Grass-covered stone/turf- enclosure wall measures 63m NE-SW by 45m and encloses farmstead. The walls measure 0.75m wide and stands 0.5-1.25m high; the N end is mostly degraded.	NE-SW	Very degraded	Post Medieval	10	171820	805278	-	-
23b	House	Airor	A stone-built house measures 13.5m ENE-WSW by 5m over walls 0.75m wide and standing up to 1.5m high, although heavily robbed in places. There is no visible entrance and annex at NE end. There is a possible building footing at SW end.	ENE-WSW	Degraded	Post Medieval	10	171823	805256	-	-
23c	Byre	Airor	Grass-covered low building footing with some stone visible measures 8m E-W by 5m over walls 0.6m wide standing up 0.25m high. There is no visible entrance.	E-W	Very degraded	Post Medieval	10	171817	805228	-	-
23d	Clearance cairn	Airor	Moss and grass-covered clearance cairn measures 2m in diameter	-	Degraded	Post Medieval	10	171814	805225	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
23e	Kaleyard	Airor	Remains of a stone/turf-built kaleyard lies to the NW of house Site 23b	ENE-WSW	Very degraded	Post Medieval	10	171814	805267	-	-
23f	Wall	Airor	A stone-built revetment wall to NW side of house and to SW of house alongside stream.	-	Degraded	Post Medieval	15	171824	805259	-	-
24	Building	Airor	A stone-built rectangular house measures11m NE-SW by 6m over walls 0.7m wide walls and stands up to 1.2m high. There is no visible entrance.	NE-SW	Very degraded	Post Medieval	20	171931	805329	-	-
25a	Building	Airor	Built into NW side of the base of slope, is a building measuring 4.2m NE-SW by 2.5m over walls 0.6m wide and 1m high. There is no visible entrance, but it is open at NE end and may have been a boat Naust.	NE-SW	Very degraded	Post Medieval	5	171946	805555	ı	-
25b	Boat Naust	Airor	A subrectangular stone-built structure revetted into slope measures 6m long by 4m wide and comprises 2 side walls 0.5m wide and 1.5m high. The structure is open to seaward (W) side and was probably a boat Naust.	E-W	Degraded	Post Medieval	5	171953	805545	-	-
26	House	Airor	A grass, heather and bracken-covered stone-built house measures 10m NW-SE by 5m over walls spread to 0.8m and standing to 0.8m high. There is no visible entrance.	N-S	Very degraded	Post Medieval	25	172154	805567	ı	-
27a	House	Airor	A stone-built rectangular house measures 10m by 5m over walls 0.7m wide and up to 0.75m high. There is an entrance on the W side measuring 1m wide.	NE-SW	Degraded	Post Medieval	15	172005	805616	-	-
27b	Byre	Airor	A stone-built byre measuring 11m ENE-WSW by 5m over walls 0.6m wide walls and up to 1.5m high. There is an entrance 0.8m wide in NE corner, a degraded second entrance in N wall and an internal partition wall.	ENE-WSW	Very degraded	Post Medieval	15	172056	805624	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
28	Structure?	Airor Burn	A small, stone-built possible structure or shieling comprises low, bracken-covered footings measures 2m in diameter and is located to W side of dyke and large boulder erratic.	-	Very degraded	Post Medieval	30	172295	805779	-	-
29a	Building	Samadalan	A bracken-covered stone-built subrectangular house measures 8.5m NE-SW by 4.5m over walls 0.6m wide and up to 0.7m high. There is no visible entrance and it is located within an enclosure.	NE-SW	Very degraded	Post Medieval	40	172538	805905	-	-
29b	Enclosure	Samadalan	A bracken and heather-covered stone/turf enclosure measures 33m NE-SW and between 10-20m wide over walls spread to 1.6m and up to 0.7m high.	NE-SW	Very degraded	Post Medieval	40	172525	805913	-	-
29c	Track	Samadalan	A disused track measures 1.5m wide max and was cut down to bedrock in places. It is situated to NE side of current track.	NE-SW	Very degraded	Post Medieval	40	172460	805829	-	-
30	Structure	Samadalan	Located adjacent to shingle shore is an amorphous mound of stone measuring 11m E-W by 8m and up to 0.6m high. It may be the remains of a building.	E-W	Very degraded	Post Medieval	4	172625	806184	-	-
31	Enclosure	Samadalan	Located under bracken and heather is a turf/stone enclosure measuring 42m NE-SW by 26m over walls spread to 1.8m wide and up to 0.8m high. There is no visible entrance. It encloses and area of rig and furrow.	NE-SW	Very degraded	Post Medieval	30	172560	806056	-	-
32a	House	Samadalan	A heather/grass-covered stone-built rectangular house measures 12m E-W by 6.5m over walls 0.7m wide and up to 0.4m high. There is no visible entrance.	E-W	Very degraded	Post Medieval	30	172694	806004	-	-
32b	Building	Samadalan	A heather/grass-covered stone-built rectangular house measures 14m E-W by 5m over walls spread to 1m wide and up to 0.4m high. There is no visible entrance.	E-W	Very degraded	Post Medieval	30	172749	805993	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
32 c	Enclosure	Samadalan	A heather/grass-covered turf/stone-built enclosure measures 13m E-W by 11m over walls spread to 1m wide and up to 0.4m high.	E-W	Very degraded	Post Medieval	30	172747	806006	-	-
32d	Sheep Fank	Samadalan	A heather/grass-covered stone-built rectangular sheep pen measures 15m N-S by 10m over walls 0.7m wide and up to 1.5m high. Entrance in E wall is degraded	N-S	Very degraded	Post Medieval	30	172720	806003	-	1
32e	Enclosure	Samadalan	A heather/grass-covered stone/turf-built enclosure measures 23m E-W by 18m over walls 0.7m wide and up to 0.3m high. There is a degraded central partition wall and a possible degraded pen to E side.	E-W	Very degraded	Post Medieval	30	172744	805975	-	-
32f	Track	Samadalan	A disused track measures 2.2m wide.	NE-SW	Very degraded	Post Medieval	30	172713	805977	-	-
33a	Enclosure	Samadalan	A turf/stone enclosure wall measures 75m ENE-WSW by 59m with walls spread to 1.6m and up to 0.6m high. It encloses an area of rig and furrow.	ENE-WSW	Very degraded	Post Medieval	30	172860	805922	-	-
33b	Clearance cairn	Samadalan	A stone clearance cairn measures 3m in diameter and stands up to 0.6m high.	-	Very degraded	Post Medieval	30	172836	805954	-	1
34a	Unknown structure	Samadalan	Located under dense bracken in the corner of field is a subrectangular stone/turf structure measuring 6m NE-SW by 2.5m and standing up to 0.5m high.	NE-SW	Very degraded	Post Medieval	30	172898	805953	-	-
34b	Unknown structure	Samadalan	Located under dense bracken in the corner of field is a subrectangular stone/turf structure measuring 12m NE-SW by 6.5m over walls spread to 1.5m and standing up to 0.6m high.	NE-SW	Very degraded	Post Medieval	30	172887	805956	-	-
35	Peat cuttings	Allt Croit an T-Saoir	An area of peat cutting probably associated with the settlement at Allt Croit an T-Saoir	-	Degraded	Post Medieval	105	171195	804074	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
36	Boundary wall	Allt Croit an T-Saoir	A heather-covered stone/turf dyke measures 1m wide and 0.3m high	-	Degraded	Post Medieval	-	171096	804084	-	-
37	Boundary wall	Allt Croit an T-Saoir	A heather-covered stone/turf dyke measures 0.5m wide and 0.3m high	-	Very degraded	Post Medieval	-	171115	804282	-	-
38	Boundary wall	Allt Croit an T-Saoir	A heather-covered stone/turf dyke with walls spread to 1.5m wide and up to 0.6m high	-	Very degraded	Post Medieval	-	171256	804206	-	-
39	Boundary wall	Allt Croit an T-Saoir	A heather-covered stone/turf dyke with walls spread to 1.5m wide and up to 0.5m high	-	Degraded	Post Medieval	-	171119	804312	-	-
40	Boundary wall	Allt Croit an T-Saoir	A heather-covered stone/turf dyke with walls spread to 1.5m wide and up to 0.5m high	-	Degraded	Post Medieval	-	171213	804305	ı	-
41	Boundary wall	Allt Croit an T-Saoir	A heather-covered stone/turf dyke measures 0.5m wide and 0.3m high	NE-SW	Very degraded	Post Medieval	-	171180	804504	ı	-
42	Boundary wall	Airor	A heather-covered stone/turf dyke with walls spread to 1.5m wide and up to 0.6m high	NE-SW	Very degraded	Post Medieval	-	171591	804535	ı	-
43	Boundary wall	Airor	A heather-covered stone/turf dyke has walls spread to 1-1.7m wide and 0.5-1.0m high	E-W	Degraded	Post Medieval	-	171662	804977	-	-
44	Boundary wall	Airor	A heather-covered turf/stone dyke has walls spread to 1.5-2m wide and 0.5-0.75m high	NW-SE	Very degraded	Post Medieval	-	171400	805060	ı	-
45	Boundary wall	Airor	A heather-covered stone/turf dyke measures 0.75m wide and 0.5m high	N-S	Very degraded	Post Medieval	-	171550	804984	-	-
46	Boundary wall	Airor	A heather- and grass-covered stone/turf dyke with walls spread 0.6-1m wide and up to 1.5m high	E-W	Degraded	Post Medieval	-	172428	805348	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
47	Boundary wall	Airor	A heather-covered stone/turf dyke with walls spread 1.2m wide and up to 0.6m high	N-S	Very degraded	Post Medieval	-	172095	805367	-	-
48	Boundary wall	Airor	A heather-covered stone/turf dyke with walls spread 0.9m wide and up to 0.8m high	N-S	Very degraded	Post Medieval	-	172095	805448	-	-
49	Boundary wall	Airor	A drystone dyke with walls 0.7m wide and standing up to 1.2m high	NE-SW	Very degraded	Post Medieval	-	171949	805389	-	-
50	Boundary wall	Airor	A drystone dyke with walls 0.7m wide and standing up to 1.2m high	N-S	Very degraded	Post Medieval	-	171990	805405	-	-
51	Boundary wall	Airor Burn	A heather-covered stone/turf dyke with walls spread 0.6-1m wide and up to 0.7m high. Corresponds with Wordworth's Site 8.	NE-SW	Very degraded	Post Medieval	-	172353	805362	1	-
52	Boundary wall	Airor	A heather-covered stone/turf dyke with walls spread 0.6-1m wide and up to 0.7m high	NE-SW	Very degraded	Post Medieval	-	172455	805340	15	-
53	Boundary wall	Airor	A heather-covered stone/turf dyke with walls spread 0.6-1m wide and up to 0.7m high	N-S	Very degraded	Post Medieval	-	172169	805375	-	-
54	Boundary wall	-	A small fragment of a drystone boundary wall measuring 0.6m wide standing up to 1m high. The SE end abuts a rocky outcrop.	NW-SE	Very degraded	Post Medieval	-	171959	805539	-	-
55	Boundary wall	Airor	A heather-covered stone/turf dyke with walls spread 0.9m wide and up to 0.8m high	N-S	Very degraded	Post Medieval	-	172148	805585	-	-
56	Boundary wall	Airor Burn	A heather-covered stone/turf dyke with walls 0.7m wide and up to 0.6m high. Corresponds with Wordsworth's Site 2.	E-W	Degraded	Post Medieval	-	172387	805537	-	-
57	Boundary wall	Airor Burn	A stone-built dyke under heather with walls 0.7m wide and up to 0.6m high	N-S	Degraded	Post Medieval	-	172419	805655	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
58	Boundary wall	Airor Burn	A stone-built dyke under heather with walls 0.6m wide and up to 0.3m high	N-S	Very degraded	Post Medieval	-	172384	805691	-	-
59	Boundary wall	Airor Burn	A turf/stone dyke with walls 0.8m wide and up to 0.4m high	N-S	Degraded	Post Medieval	-	172398	805729	-	-
60	Boundary wall	Airor Burn	A heather and bracken-covered stone dyke with walls spread to 1.5m and standing up to 0.75m high	NW-SE	Degraded	Post Medieval	-	172304	805767	-	-
61	Boundary wall	Airor Burn	A turf/stone dyke with walls spread to 1.5m wide and standing up to 0.8m high	ENE-WSW	Very degraded	Post Medieval	-	172331	805773	ı	-
62	Boundary wall	Samadalan	A turf/stone dyke with walls spread to 1.6m wide and standing up to 0.6m high	-	Very degraded	Post Medieval	-	172594	805717	-	-
63	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread 1-1.5m and standing 0.3-0.7m high.	E-W	Degraded	Post Medieval	-	172716	805920	-	-
64	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread to 0.8m and standing 0.25-0.5m high.	NW-SE	Degraded	Post Medieval	-	172590	805860	-	-
65	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread 1-1.5m wide and standing up to 0.7m high.	-	Degraded	Post Medieval	-	172500	806022	-	-
66	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread 1-1.5m wide and standing up to 0.7m high.	NE-SW	Degraded	Post Medieval	-	172535	806011	-	-
67	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread 1m wide and standing up to 0.5m high.	-	Degraded	Post Medieval	-	172733	806018	-	-
68	Boundary wall	Samadalan	A turf/stone and boulder-built wall under bracken has walls spread to 1.2m wide and stands up to 0.5m high	NW-SE	Very degraded	Post Medieval	-	172812	806087	-	-

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
69	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread to 1.5m wide and standing up to 0.6m high.	-	Very degraded	Post Medieval	1	172958	805870	1	1
70	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread to 1.5m wide and standing up to 0.6m high.	E-W	Very degraded	Post Medieval	ı	172905	805956	ı	ı
71	Boundary wall	Samadalan	A heather-covered stone/turf dyke with walls spread to 1.5m wide and standing up to 0.6m high.	NW-SE	Very degraded	Post Medieval	ı	173088	805886	ı	-
72	Boundary wall	Airor Burn	A stone/turf measures 0.7m wide and stands up to 0.6m high; corresponds with Wordsworth's Site 4	NW-SE	Degraded	Post Medieval	ı	172688	805154	ı	-
73	Boundary wall	Airor Burn	A stone/turf measures 0.7m wide and stands up to 0.6m high; may correspond with Wordsworth's Site 5	N-S	Degraded	Post Medieval	-	172775	805139	-	-
74	Boundary wall	Airor Burn	Stone-built fragment of dyke, which may correspond with Wordsworth's Site 7.	N-S	Very degraded	Post Medieval	-	172884	804614	-	-
75	Clearance cairn	Airor	A grass-covered clearance cairn measures 4m by 2m and stands up to 1m high.	-	Degraded	Post Medieval	20	171601	805324	-	-
76	Peat cutting	Airor	An area of peat cutting associated with Airor settlement	-	Degraded	Post Medieval	100	172139	805049	ı	-
77	Clearance cairn	Airor Burn	A heather an bracken-covered clearance cairn comprising small-medium stones measures 3m NW-SE by 2m	NW-SE	Degraded	Post Medieval	90	172305	805464	-	-
78	Peat cutting	Samadalan	An area of peat cutting associated with Samadalan settlement	-	Degraded	Post Medieval	35	172654	805843	ı	-
79	Rig and furrow	Samadalan	An area of rig and furrow aligned N-S runs to the cliff edge	N-S	Very degraded	Post Medieval	30	172520	806089	ı	-

AIROR12 – Archaeological Walkover Survey: Airor, Knoydart - Woodland Planting Scheme

Site No.	Site Type	Site Name	Description	Alignment	Condition	Period	Ht OD (m)	Easting	Northing	Photo No.	HHER No.
80	Rig and furrow	Samadalan	Area of rig and furrow aligned NE-SW	NE-SW	Very degraded	Post Medieval	30	172743	806080	-	-
81	Rig and furrow	Samadalan	Area of rig and furrow aligned NE-SW	NE-SW	Very degraded	Post Medieval	15	172679	806158	-	-
82	Rig and furrow	Samadalan	Areas of rig and furrow on various alignments	-	Very degraded	Post Medieval	40	172640	806029	-	-
83	Rig and furrow	Samadalan	Area of rig and furrow aligned ENE-WSW	ENE-WSW	Very degraded	Post Medieval	30	172569	806045	-	-
84	Rig and furrow	Samadalan	Area of rig and furrow aligned E-W	E-W	Very degraded	Post Medieval	40	172560	805996	-	-
85	Rig and furrow	Samadalan	Area of rig and furrow aligned NNW-SSE	NNW-SSE	Very degraded	Post Medieval	30	172833	805942	-	-
86	Rig and furrow	Samadalan	Area of rig and furrow aligned NNW-SSE	NNW-SSE	Very degraded	Post Medieval	30	172910	805995	-	-
87	Rig and furrow	Samadalan	Area of rig and furrow aligned NW-SE	NE-SW	Very degraded	Post Medieval	30	172768	805912	-	-
88	Rig and furrow	Airor	Area of rig and furrow aligned NW-SE	NE-SW	Very degraded	Post Medieval	20	171424	805078	-	-

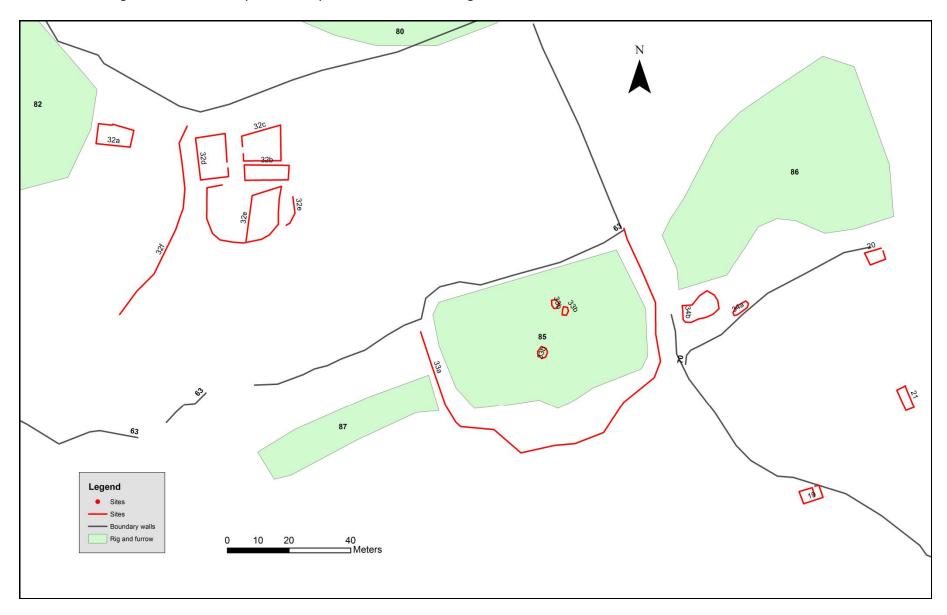


Figure 9 – Settlement at Samadalan including Sites 32 and 34

APPENDIX 1b Gazetteer of Archaeological Sites (Wordsworth's Survey – 1999)

Site No.	Site Type	Site Name	Description	Corresponding WCAS Site No.	Period	Easting	Northing	HHER No.
1	Settlement	Airor	House, 2 x sheds, enclosure wall and area of rig and furrow cultivation	18	Post Medieval	17237	80565	EHG30
2	Turf and Stone Dyke	Airor	Turf and stone dyke runs E-W	56	Post Medieval	17238	80555	EHG30
3	Enclosure	Airor	Stone and turf enclosure	-	Post Medieval	17255	80540	EHG30
4	Drystone Walling	Airor	Stone and turf-built wall may be part of an animal fold	72	Post Medieval	17270	80514	EHG30
5	Turf and Stone Dyke	Airor	Length of turf and stone dyke runs SE from gorge/Airor Burn	72	Post Medieval	17285	80515	EHG30
6	Shielings	Airor Burn	Well-preserved oval shieling and small pen	-	Post Medieval	17272	80540	EHG30
7	Drystone Walling	Airor Burn	T-shaped arrangement of walling may be the remains of an illicit still	74	Post Medieval	17285	80475	EHG30
8	Enclosure Walls	Airor	Well-preserved turf and stone enclosure walls, lazy-beds and peat/turf cuttings	46, 51	Post Medieval	17235	80535	EHG30
9	Bothy/Store	Airor	Stone footings of a building 8m x 4.5m and 0.2m high. Peat cuttings to the N	-	Post Medieval	17233	80534	EHG30

AIROR12 – Archaeological Walkover Survey: Airor, Knoydart - Woodland Planting Scheme

Site No.	Site Type	Site Name	Description	Corresponding WCAS Site No.	Period	Easting	Northing	HHER No.
10	Settlement	Airor	Structures including houses, one with mortared walls	14, 16, 17	Post Medieval	17218	80542	EHG30
11	Clearance Cairns	Airor	A small group of stone-built clearance heaps	-	Post Medieval	17230	80550	EHG30
12	Settlement	Airor	Drystone structures within a turf and stone-built enclosure	-	Post Medieval	17225	80565	EHG30

APPENDIX 2 Index of Photographs

No.	Direction Facing	Site No.	Notes	Taken By	Date
1	E	2	Large structure possibly used for animal management. The scale pole is next to an entrance; the heather in the foreground runs along the top of a boundary dyke.	LF	06/09/2012
2	W	2	A shot of the interior of the structure showing an area of tumble.	LF	06/09/2012
3	SSW	3a	A degraded stone structure, possibly a byre, forming a part of the settlement of Allt Croit an T-Saior.	LF	06/09/2012
4	W	3b	House Site 3b in the foreground and byre 3a in the background, Allt Croit an T-Saior.	LF	06/09/2012
5	W	3b	House Site 3b, Allt Croit an T-Saior.	LF	06/09/2012
6	NW	5a	Small stone bridge, Allt Croit an T-Saior.	LF	06/09/2012
7	NW	5a	Small stone bridge, Allt Croit an T-Saior.	LF	06/09/2012
8	E	5a	Close-up showing the build of the bridge, Allt Croit an T-Saior.	LF	06/09/2012
9	E	5a	Close-up showing the build of the bridge, Allt Croit an T-Saior.	LF	06/09/2012
10	NW	5b	Stone structure/stone cairn with possible twinning pen in the foreground.	LF	06/09/2012
11	ENE	5c	Footings of a stone building, Allt Croit an T-Saior.	LF	06/09/2012
12	NE	5e	Remains of a stone-built house at Allt Croit an T-Saior.	LF	06/09/2012
13	Z	5f	Small stone-built bothy or shieling, Allt Croit an T-Saior.	LF	06/09/2012
14	NE	9	Remains of stone and turf-built Shieling on high ground above Airor.	LF	06/09/2012
15	NNE		Well-preserved enclosure wall adjoining the Airor Burn.	LF	06/09/2012
16	N	13	Stone-built house Site 13, with house Site 16 behind and to the right.	LF	06/09/2012
17	NE	13	Stone-built house showing collapsed/robbed front wall, forms a part of the Airor Township.	LF	06/09/2012
18	NE	13	Stone-built house showing collapsed/robbed front wall, forms a part of the Airor Township.	LF	06/09/2012
19	WSW	14	The remains of a stone-built house next to a stream and stone bridge (Site 15).	LF	06/09/2012
20	N	15	Stone-built bridge crosses small stream.	LF	06/09/2012
21	NNW	15	Stone-built bridge crosses small stream - showing detail of bridge construction.	LF	06/09/2012
22	E	16	Large stone-built house with mortared joints forms part of the Airor Township.	LF	06/09/2012
23	S	16	Large stone-built house with mortared joints forms part of the Airor Township.	LF	06/09/2012
24	N	17	Irregular-shaped enclosure may have been former sheep/stock-pen within Airor Township.	LF	06/09/2012

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No.	Direction Facing	Site No.	Notes	Taken By	Date
25	NNW	17	Irregular-shaped enclosure may have been former sheep/stock-pen within Airor Township.	LF	06/09/2012
26	NNE	19	Stone-built bothy or house within the former Township of Samadalan.	LF	07/09/2012
27	E	21	Small stone-built bothy, byre or shieling structure built into the base of a low heather-covered knoll.	LF	07/09/2012
28	-	-	General view over Airor Bay, Knoydart.	LF	06/09/2012
29	-	1	General shot showing patches of lazy-bed cultivation within the Airor Township.	LF	06/07/2012
30	NW	1	General shot showing gorge in upper reaches of Airor Burn.	SB	06/07/2012
31	SSE	-	General shot showing upper reaches of Airor gorge and Allt na Teanga Meadhonaich.	SB	06/07/2012
32	SSE	-	General shot showing upper reaches of Airor gorge and Allt na Teanga Meadhonaich.	SB	06/07/2012
33	NE	11b	Well-preserved stone and turf-built shieling in upper reaches of Airor gorge.	SB	06/07/2012
34	N	11a	Ephemeral remains of stone-built shieling under heather and grass in upper reaches of Airor gore.	SB	06/07/2012

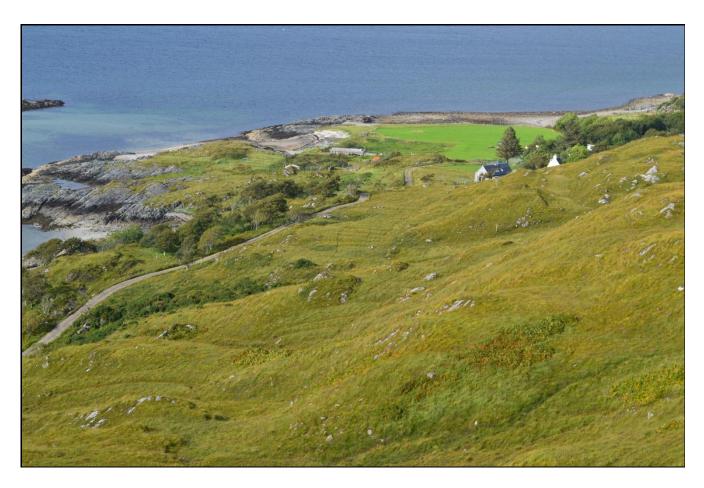


Plate 5-Rig and furrow cultivation within the Airor Township