

**GLENAROS PRE-AFFORESTATION ARCHAEOLOGICAL
WALKOVER SURVEY, ISLE OF MULL, ARGYLL**

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0. NON-TECHNICAL SUMMARY

- 0.1 A pre-afforestation walkover survey was conducted over c. 750 hectares of land on the Glenaros Estate, Isle of Mull, Argyll (Fig. 1). The programme of archaeological work was commissioned by Mark Hamilton Landscape Services on behalf of his client Scottish Woodlands. During the walkover, over a hundred sites of archaeological or historical interest were recorded within or adjacent to the boundaries of the area surveyed. The sites comprised: cupmarked rocks; a dun; various find spots; walls/banks/enclosures and field systems; clearance cairns; rig cultivation; way marker cairns; structures; shielings; a kiln; foot bridges; tracks and fords; quarries; areas of peat cutting; a sheep fank and a well. The recommendations of this report (see Appendix 1) follow the Forestry Commission Scotland Archaeological Survey Guidelines (Ritchie 2012).
- 0.2 It is the recommendation of this report that an appropriate buffer zone of no physical disturbance is maintained around all the significant features (see Appendix 1 for details).

1. INTRODUCTION

- 1.1 The area to be forested (Fig. 2) lies within Argyll and Bute Council Administrative Area. The archaeological walkover survey was undertaken week beginning 25th of July 2021.
- 1.2 Up to a 300m wide corridor, either side of the A848, which runs parallel to the shore, was surveyed by CFA Archaeology in 2010. Around 20 sites were recorded within the estate boundary. Douglass (1990) also recorded a number of sites located within the estate, although there are no associated descriptions of these on the national database of archaeological sites (Pastmap) and the associated grid references are not particularly accurate.

2. OBJECTIVES

- 2.1 The archaeological objectives were to:
- a. determine the presence or absence of surface archaeological features within the confines of the proposed scheme;
 - b. propose further stages of archaeological work as required;
 - c. propose suitable mitigation.

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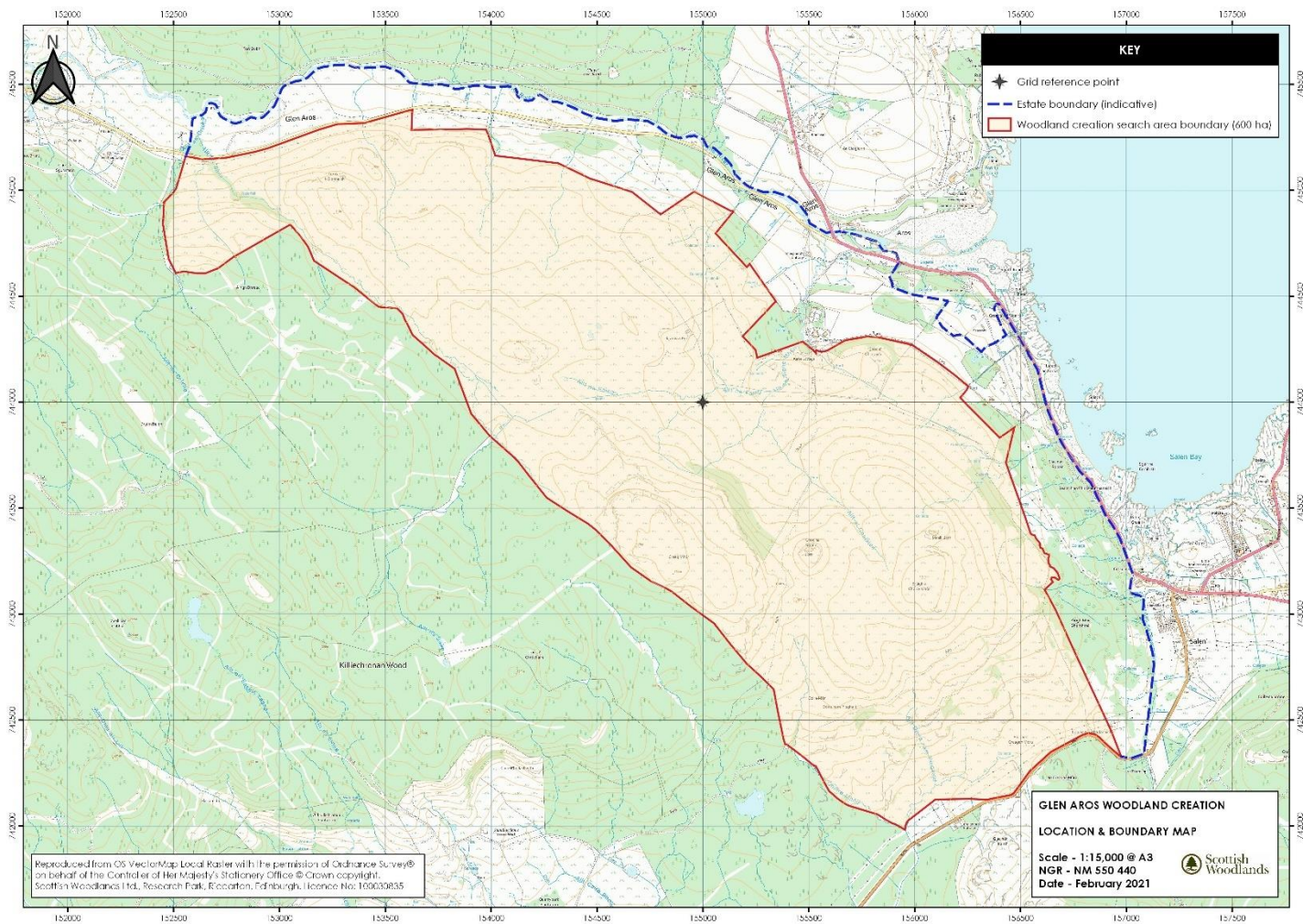


Fig 1. The Glenaros Estate ownership boundary.

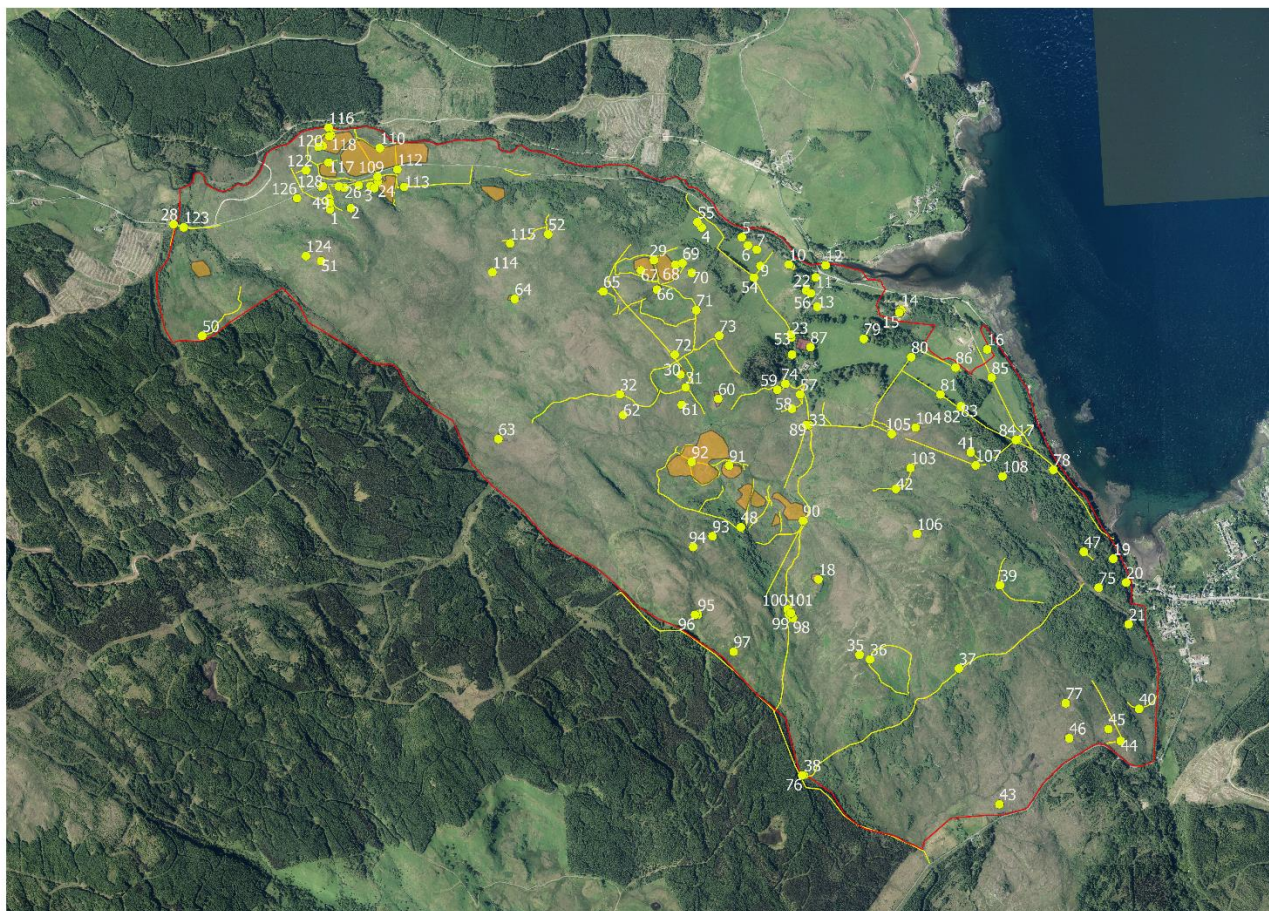


Fig. 2. The location of archaeological sites recorded during the archaeological survey of the Glenaros Estate, Isle of Mull

3. METHOD, GEOLOGY AND GROUND COVER

- 3.1 A rapid desk-based assessment was undertaken prior to the walkover survey. This comprised the online consultation of historical maps, aerial photographs, Pastmap, statistical accounts and any other relevant documents.
- 3.2 The walkover survey was conducted over *c.* 750 ha. All sites were recorded using a handheld gps, notebook and photography. The weather was mixed, with hot dry days and wet overcast days.
- 3.3 The area is underlain by basalt of the Lava Group, with a small patch of agglomerate and a few NW/SE orientated microgabbro and basalt dykes. Roughly a quarter of the land was covered in mature bracken, most of which was too high and dense to walk through. There were two large areas of native woodland, the northern area stretched along the road to Dervaig and at the time of the survey had pigs loose in it and so wasn't surveyed. There was a sub-square of woodland to the southwest of Glenaros house and many of the trees within this plantation had been blown over and so it was not possible to walk this area either. The fields edging the main road were generally under grass. Beyond the fields the vegetation cover comprised rough grazing, some heather and bracken.

4. RESULTS AND DISCUSSION

4.1 *Prehistoric sites*

- 4.1.1 A dun (Site 18) had been previously recorded within the estate boundary (Fig. 3). Other prehistoric sites comprise find spots of arrowheads and a bronze blade, the precise location of recovery of these is not known and may have been outwith the current estate boundary. Two probably cupmarked rocks were identified during this walkover survey. The first (Site 91) comprises a flat slab of rock with two possible cups located at the southern end. The second (Site 124) comprises a exposed piece of bedrock with a single large cup or basin within it (Fig. 4).



Fig. 3. The dun (Site 18).



Fig. 4. The large cup, Site 124.

4.2 *Later medieval and post-medieval sites*

- 4.2.1 Douglass (2010) recorded a kiln (Site 1) and shieling huts (Site 2 & 3) at the north end of the estate just to the south of the Glenaros road, however, none of these sites could be located during this survey; it is assumed that these sites do exist but could not be found due to the bracken cover and poor grid references. Similarly the small structure (Site 4) was not located at the given grid reference and nothing matching the description could be seen in the locality.

4.2.2 Various tracks (e.g. Site 5, 23, 33, 59 & 38) and field boundaries (e.g. Sites 9, 10, 80, 34, 105, 107, 85 & 17) centred on Glenaros House are shown on the 1st edition Ordnance Survey (O.S) map, Sheet LXIX 1882 (Fig. 5). Also the various bridge footings recorded are also shown on this map and are part of the designed 19th century landscape/field system of Glenaros. The fields are currently under grass but the survival of field clearance cairns (e.g. Sites 6 & 7) attested to former cultivation. The sheep fank (Site 30) also dates to this period. The structure (Site 22) is clearly a former dwelling and is shown roofed on the 1st edition O.S. map but which was then utilised as a sheep fank in the late 19th century. The rock quarries, referred to as gravel pits on the 1st edition O.S. map (Site 126 etc.) are associated with the construction of the Glenaros road as now is; part of the former road (Site 27) also survives as an earthwork.



Fig. 5. Track, Site 5.

4.2.3 The field system in Glenaros (Sites 110, 117 etc.) is not depicted on the 1st edition map and is likely to date to the early 18th century or before when the population of Mull was significantly higher and much of the land was cultivated (Fig. 6). During the 17th century the main house/settlement was referred to Achateſen nag, with the now ‘missing’ house/settlement of Tyruylidir located to the north roughly where field system Sites 110 etc is located (Fig. 7). The remains of rig cultivation is visible in satellite images within many of these fields, although at the time of the survey the vegetation was too high to see it.

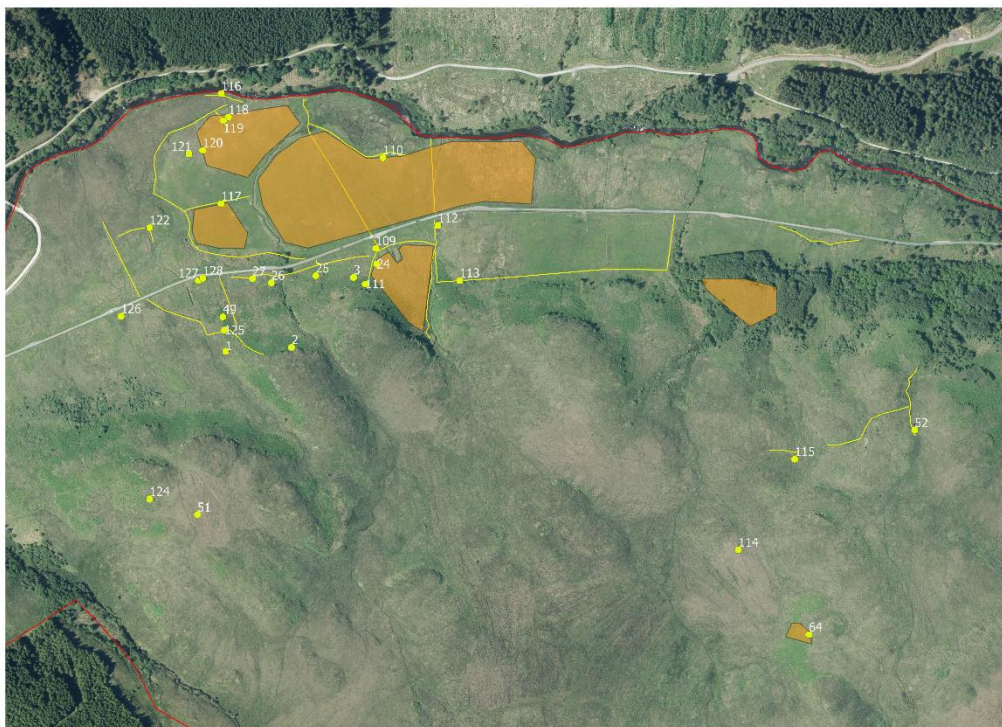


Fig. 6. The northern field system



Fig. 7. Extract from Blaeu Atlas of Scotland 1654

4.2.4 Similarly the field systems of Site 29 and Site 48 are pre 19th century in origin and may date back to the late medieval period (Fig. 8). A few structures are associated with these field systems, e.g. Sites 60, 61, 66, 68, 73 and 92 but it is thought likely that other associated structures will survive but were at the time of the survey hidden by the bracken.

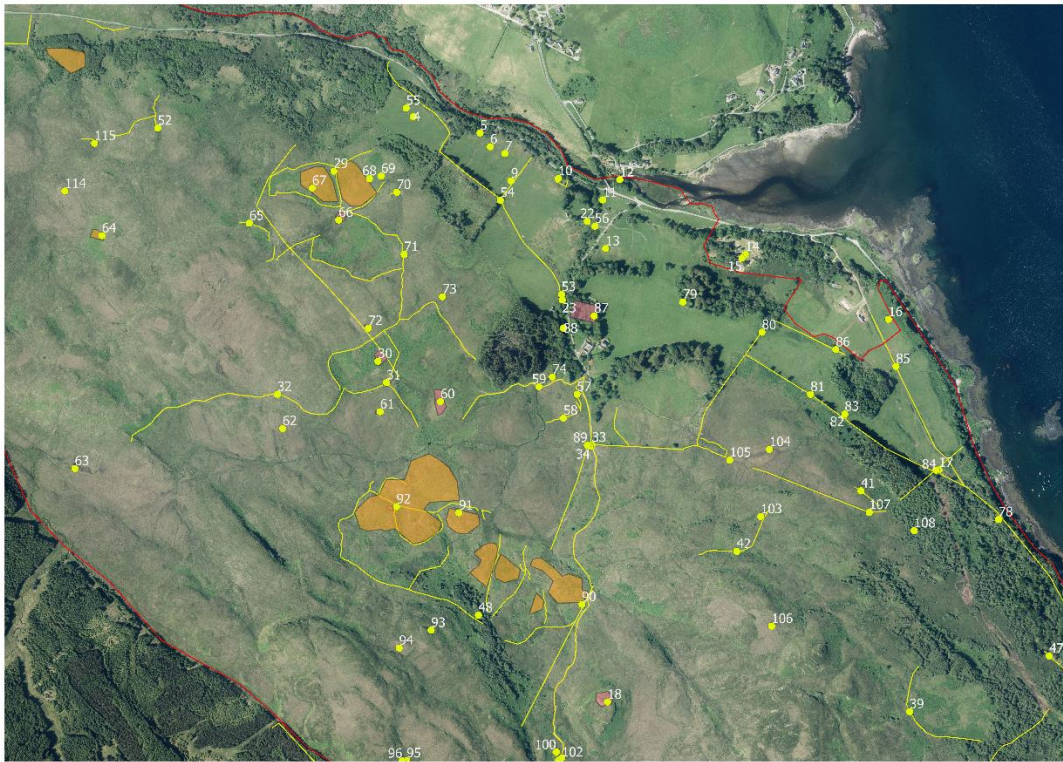


Fig. 8. Field systems 29 and 48.

4.2.5 The track, Site 33, although still in use in the 19th century is thought to date back to possibly the late medieval; the five way-marker cairns (Sites 98-102) attest to the former importance of this route way and it is clearly shown on Langlands map of 1771-1810 as a track (Fig. 9) and a road on John Thomson's Atlas of Scotland 1832 (Fig. 10). The shieling sites (93, 95 and 96) are also likely to be pre 19th century in date and were probably utilised as temporary shelters for those tending to grazing cattle (Fig. 11).



Fig. 9. Extract from George Langlands This map of Argyllshire 1771-1810



Fig. 10. Extract from John Thomson's Atlas of Scotland 1832.



Fig. 11. Shieling, Site 95.

4.2.6 The former extensive use of peat as a fuel is attested to by the numerous areas of peat cutting, the largest of which have been noted.

5.0 MITIGATION

5.1 All the recorded sites, with the exception of find spot locations, isolated patches of old rig cultivation and the stone quarries, should be protected from physical damage by an appropriate buffer zone in which no ground breaking activity or the tracking of plant is allowed during all preparatory and forestry works (detailed in Appendix 1, Gazetteer). The proposed buffer zones are in line with the guidance of the Forestry Commission Scotland Archaeological Survey Guidelines (Ritchie 2012). In addition, it is recommended that where there are concentrations of sites these are preserved as open areas of unplanted ground in order that the sites remain intervisible and the spatial/landscape significance of the sites is not lost and in this case where dense areas of bracken may be concealing unrecorded sites of archaeological or historical significance. This approach is recommended for:

- The northern cluster of site centred on the field system (Fig. 6)
- The field system centred on Site 29 (the area enclosed by field boundary 29 & 71 and including Sites 66, 67, 68 & 69)
- The field system Site 48 (the area bounded by the earthen banks and including areas of bracken cover/rig cultivation)
- The cairns (Sites 98 to 101)
- Shielings 95 and 96

6.0 REFERENCES

Douglass, R 1990 Kilninian and Kilmore parish; Torosay parish; Kilfinichen and Kilvickeon parish. *Discovery and Excavation Scotland*. 1990, 33.

Hastie, M 2010 *A848 Gualan Dubh to Salen Route Realignment: Environmental Statement, Chapter 4*, Cultural Heritage. CFA Archaeology Ltd.

Ritchie, M 2012 *Archaeological Survey Guidelines for work to advance the Heritage module*

Appendix 1: Gazetteer of archaeological and historical sites

The gazetteer has been compiled from a walkover survey. Each site No. is unique and corresponds to the numbered sites shown in Fig. 2.

FORMAT

The format of each site entry in the gazetteer is in the order given:

- Name
- Location - National grid reference (NGR)
- Site type
- Character
- Date
- State of preservation
- Significance
- Mitigation

Criteria used to quantify archaeological and historic sites

The description of *Character* and *Extent* of the sites is taken from documentary and cartographic records, where they exist, and/or from direct observation.

Determination of the *State of Preservation* of an archaeological site is often hard to ascertain without the aid of intrusive archaeological works. A site that has been previously attributed some regional or national significance is regarded as in a good state of preservation, unless there is documentary or visual evidence to the contrary. For a site of Local Importance/Significance the *State of Preservation* refers to the physical condition of the visual remains and the degree to which the original site appears to be intact and unaltered, Table 1. Where no assessment can be made as to the current condition then the *State of Preservation* is referred to as Unknown.

Table 1. The definition of the State of Preservation

<i>State of Preservation</i>	<i>Criteria</i>
Good	World Heritage Site; Scheduled Ancient Monument or Regionally Important site. Local site with good physical preservation.
Moderate	Local site with limited denudation/erosion etc
Poor	Local site with significant denudation/erosion etc
Unknown	No assessment can be made (cropmark etc)

Sites are assigned a level of *Significance* on a scale of 'less than local' to 'international' (Table 2). The level assigned is based upon statutory designation and/or assessed cultural heritage importance. Many sites of cultural heritage significance are not currently afforded any statutory protection through designation. For the purposes of this assessment, these undesignated sites were assigned a level of importance using professional judgment.

Table 2: Definition of the Significance of an archaeological site

<i>Significance</i>	<i>Criteria</i>
International	World Heritage Site
National	Scheduled Ancient Monument (SAM)
Regional	Some undesignated sites assessed as being of Regional Importance
Local	Some designated sites assessed as being of Local Importance
Less than local	Sites either already badly damaged destroyed or whose historic value is too slight for inclusion in a higher class.

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Gazetteer

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
1	153300	745200	Kiln	Site could not be located, possibly due to bracken growth.	Unknown	Unknown	Local	5m buffer zone of no disturbance	NM54NW 17	
2	153400	745200	Shieling huts	Site could not be located, possibly due to bracken growth.	Unknown	Unknown	Regional	10m buffer zone of no disturbance	NM54NW 13	
3	153500	745300	Shieling huts	Site could not be located, possibly due to bracken growth.	Unknown	Unknown	Regional	10m buffer zone of no disturbance	NM54NW 12	
4	155070	745010	Structure	Small stone structure identified during field survey. Consisting of one rectangular chamber 3m by 2.5 m and 1m high. Orientated NW-SE and located next to burn. Function and date of structure unknown. During the walkover of 2021 this site could not be located, nothing visible at given grid reference.	Unknown	Unknown	Regional	10m buffer zone of no disturbance		62963
5	155259	744952	Holloway/Track	Remains of a holloway/track were identified during field survey. Aligned E-W, cut into NE facing slope and measuring 2-3 m wide. Extremely overgrown with grass, ferns and birch trees. Road marked on map running through the estate. Possibly same as 23.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		62968
6	155286	744911	Clearance cairns	Three small clearance cairns near to remains of hollow way. Each are circular and measuring 2m in diameter and 0.2m high. Two seen on 2021 survey. NM 55268 44918 & NM 55291 44913	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		62969

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
7	155327	744889	Clearance cairn	Large clearance cairn located in cleared pasture. Formed from many rounded boulders. Oval in shape, 10 m long, 8 m wide and surviving to a height of 1m.	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		62970
8	15543	74490	Lade	The weir crosses the Aros River diagonally above Aros Bridge and diverted the water into a very broad lade which ran in the direction of Bridges Cottage; it is cut by the present embankment of the road to Tobermory	19th century	Unknown	Local	NA	<u>NM54SE 17</u>	
9	155340	744810	Field boundary	Old field boundary depicted on 1st and 2nd edition OS maps. Still shown on current OS map. Remains of a dry stone wall were identified during field survey. Wall survives to a height of 1m max, slightly tumbled in places, and 0.3 m wide. Photo at NM 55378 44843	19th century	Poor	Local	5m buffer zone of no disturbance		62971
10	155476	744809	Enclosure	Small roughly rectangular enclosure depicted on 1st and 2nd edition OS maps. Extremely ruinous stone dyke enclosure identified during field survey, 20 m long and 14 m wide. Walls survive to a height of 0.8 m max. E end is formed by dry stone field wall. Entrance 1m wide at SW side of enclosure with orthostats to each side. Large birch trees are growing around edge of the enclosure.	19th century	Poor	Local	5m buffer zone of no disturbance		62972

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
11	155600	744740	Foot bridge	Foot bridge depicted on 1st edition OS map has been replaced by a later road bridge probably when the current Dervaig to Salen road was constructed. The road bridge is constructed from stone with a single arch and two small flood drains either side of the main arch. Structure 6m long and 5m wide, standing to a height of 2.5 m.	19th century	Good	Local	NA		62974
12	155652	744795	Road Bridge	This bridge spans the Aros River immediately below the existing road-bridge at Aros. It is a plain segmental-arched structure of rubble with slab voussoirs, the span being 12.2 m and the height of the arch above the water 3.8 m. The roadway has a width of 2.9 m within parapets 0.5 m in thickness. The bridge, described by Mrs Murray in 1803 as 'the only one of consideration in Mull' was probably constructed about 1790, when the road from Grass Point to Aros was first made (1).	19th century	Good	Local	NA	NM54SE 16	
13	155600	744600	Flint arrowhead	Douglass, giving NM 556 446 as the find spot, but no other information, notes a flint arrowhead found at Glen Aros	Prehistoric	NA	Local	NA	<u>NM54SE 15</u>	
14	156000	744560	Arrowhead	NM 559 445: A small Bronze Age barbed and tanged arrowhead of grey opaque flint was found by Miss M G Turner in her garden at Aros, Salen. The tip is broken and the arrowhead is 2.2cm long. It has been examined by J G Scott who points out that one of the barbs,	Prehistoric	NA	Local	NA	<u>NM54SE 6</u>	

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
				which had been broken to a stump, had been re-trimmed for future use.						
15	155990	744550	Church	Mull, Aros U.P Church. Architect Alexander Ross. On 1st edition of the O.S 6-inch map 1882, Sheet IXIX and on current edition.	19th century	NA	Regional	NA	NM54SE 25	
16	156400	744350	Trackway	Old trackway depicted on 1st and 2nd edition OS maps leading from Glen Aros Cottage and joining with the Salen to Glenaros House trackway (84). Remains of the trackway were identified during field survey entered from the current A848 and running through woodland and across agricultural fields, 1.5-2m wide in fair condition. An area of rig and furrow aligned NE-SW was identified associated with the trackway on 1947 aerial photographs	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		62979
17	156520	743910	Field boundary	Old field boundary depicted on 1st and 2nd edition OS maps. Field survey identified a rough dry stone wall in poor to fair condition surviving to 1.5 m high, extremely tumbled in places, and 0.5 m thick. Surviving to eight courses high in some places. Follows the alignment depicted on 1st edition OS map.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		62983

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18	155530	743300	Dun	<p>(NM 5552 4330) Fort (NR) S 1:10,000 map, (1976). When visited in 1972, this monument (previously published as 'Castle') was described as a fort, (though its dimensions - as given by the RCAHMS - were more appropriate for a dun). It was in a similar condition to that described by the RCAHMS. Surveyed at 1:10,000. Visited by OS (D W R) 3 May 1972..The conspicuous remains of a dun and what has probably been an outwork occupy the summit of Cnoc na Sroine (130m OD). Oval on plan, the dun measures 28m by 19m within a wall 3m thick. Considerable stretches of both the inner and outer faces can still be seen. The former is best preserved on the S, where it stands 1.6m high in eight courses and exhibits a marked batter; the best surviving portion of the latter occurs on the SW, where it attains a height of 1.1m in six courses. The entrance, situated on the WSW, is about 1.8m wide, and the lowest course of the entire N passage-wall, including a check for a door, can still be seen. The interior contains no traces of buildings. The natural rocky shelf lying on the SW of the dun is bordered in places by a thin scatter of core material from a dry-stone wall; no facing-stones can be seen in position, but a number of larger blocks, which may originally have served such a purpose, lie dislodged among the debris. Although the relationship between this wall and the main work cannot be</p>	Prehistoric	Moderate	Regional	10m buffer zone of no disturbance	<u>NM54SE 2</u>
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				<p>demonstrated without excavation, the curious angle that it makes to the SE of the dun strongly suggests that the wall did not enclose the highest point of the dun, and it is therefore more likely to represent the remains of a contemporary outwork. A 'fine brooch' of unknown date is said (Duns 1883) to have been found amongst the ruins, but it was subsequently lost. A plano-convex flint scraper, which was found on the date of visit in a molehill just outside the outwork on the SE, has been donated to the National Museum of Antiquities of Scotland (NMA).RCAHMS 1980; J Duns 1883</p>						
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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
19	156945	743317	Field boundary	Remains of a dry stone wall were identified during field survey. The wall was very ruinous, surviving at best to 1m high max and 0.5 m wide.	18th/19th century	Poor	Local	5m buffer zone of no disturbance		62986
20	157000	743200	Saltings	An area of possible salt panning depicted on 1st edition OS map only. No remains associated with the area of saltings/salt pans depicted on the 1st edition OS map were identified during the field survey.	18th/19th century	NA	NA	NA		62987
21	157000	743000	Findspot, Bronze blade	A portion of an iron and bronze blade from Salen (NM 5743) was exhibited to the members of the Soc of Antiqs in 1903. (Not in the National Museum of Antiquities of Scotland (NMAS)).	Prehistoric	NA	Regional	NA	<u>NM54SE 9</u>	
22	155552	744681	Structure	Ruined structure, 5 x 12m, mortared stone walls, gabled ended dwelling, central door in north wall, with open window to the east and blocked window to the west. Another off central entrance in south facing wall. Oriented E/W, with west gable surviving, eastern end wall collapsed. Stone lintels to entrances and windows.	19th century	Moderate	Regional	10m buffer zone of no disturbance		
23	155467	744460	Trackway	Shown on 25 inch map running northwest to join Dervaig road. On map. Stone built ford, some 15m wide. Photo at NM 55377 44621	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
24	153536	745318	Gravel pit		19th century	Moderate	Less than local	None		
25	153443	745306	Gravel pit		19th century	Moderate	Less than local	None		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
26	153375	745299	Gravel pit		19th century	Moderate	Less than local	None		
27	153347	745307	Trackway	Track on 1st edition O.S map. Runs to 153627 745334 - probably original road through the glen.	18th/19th century	Poor	Local	5m buffer zone of no disturbance		
28	152548	745173	Field boundary	Stone wall. On 1st ed O.S map.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
29	154833	744867	Enclosure	Partly shown on 1st edition OS map. Also visible on aerial photos. Low stone wall that runs up to a small burn, oriented N/S. 1m wide and 0.20m high. NM 54855 44750	18th century ?	Moderate	Local	5m buffer zone of no disturbance		
30	154928	744315	Sheep fank	On 1st edition OS map, also visible on aerial photos. Stone wall 1.5m high and 0.60m wide, tapers in with height. Sheep fank c. 30m x 30m with interna; divisions/entrance, but covered in bracken so only a portion of the wall could be observed. Stone wall running on east side to north and south.	19th century	Moderate	Local	5m buffer zone of no disturbance		
31	154949	744252	Enclosure	On 1st edition OS map, also visible on aerial photos. Stone and earthen bank, field system, up to 1m high and 2m wide. Bracken covered at time of 2021 survey. Encloses sheep fank (Site 30) and is clearly earlier in date.	18th century ?	Moderate	Local	5m buffer zone of no disturbance		
32	154634	744237	Trackway	On 1st edition OS map, also visible on aerial photos.	18th century ?	Poor	Local	5m buffer zone of no disturbance		
33	155528	744039	Trackway	On 1st edition OS map, also visible on aerial photos.	18th century?	Poor	Local	5m buffer zone of no disturbance		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
34	155522	744036	Enclosure, field system	On 1st edition OS map, also visible on aerial photos. NE corner wall of 19th century enclosure, 1.6m high.	19th century	Moderate	Local	5m buffer zone of no disturbance		
35	155706	742929	Structure	Rectangular structure visible on aerial photos. Nothing was visible within the bracken at this location and at the time of 2021 survey.	18th century?	NA	Local	5m buffer zone of no disturbance		
36	155755	742904	Enclosure	Visible on aerial photos. NW corner, very denuded and overgrown. Internally bracken covered. Earth walls 0.4m high and 2m wide?	18th century?	Poor	Local	5m buffer zone of no disturbance		
37	156177	742836	Well	On 1st ed O.S map. Well? Moss covered pile of stones on water course.	18th/19th century	Poor	Local	5m buffer zone of no disturbance		
38	155407	742370	Trackway	On 1st edition OS map, also visible on aerial photos. Runs to 157003 374107 and branches off to 157060 742497. Now just meandering footpath.	18th century, potentially very early road, with perhaps origins	Poor	Local	5m buffer zone of no disturbance		
39	156396	743222	Enclosure	Visible on aerial photos. Stone bank, denuded and bracken covered. Stands up to 1m high and 1.5 to 2m wide. Extensive bracken growth in the interior.	18th century?	Moderate	Local	5m buffer zone of no disturbance		
40	157027	742594	Bank	Visible on aerial photos. Enclosure bank visible on 1st ed O.S map. Not seen during walkover of 2021.	18th/19th century	NA	Local	5m buffer zone of no disturbance		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
41	156293	743863	Bank	Visible on aerial photos.	18th/19th century	NA	Local	5m buffer zone of no disturbance		
42	155926	743710	Bank	Visible on aerial photos. Same as 103.	18th century	Poor	Local	5m buffer zone of no disturbance		
43	156333	742178	Peat cutting	Visible on aerial photos.	18th/19th century	Poor	Less than local	None		
44	156930	742446	Bank	Visible on aerial photos. Low earthen bank orientated NW/SE, 0.30m high and 1m wide, then heads off to SW, this lower portion is a stone revetment bank.	18th century	Poor	Local	5m buffer zone of no disturbance		
45	156875	742506	Peat cutting	Visible on aerial photos.	18th/19th century	Poor	Less than local	None		
46	156685	742473	Peat cutting	Visible on aerial photos. Large rectangular area of peat cutting.	18th/19th century	Poor	Less than local	None		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
47	156806	743358	Bank	On 1st edition OS map, also visible on aerial photos. Very ephemeral bank, edging native woodland. Same as 75.	18th/19th century	Poor	Local	5m buffer zone of no disturbance		
48	155174	743570	Field system	Visible on aerial photos. Enclosure field system, wall (Site 90) on east of the field system. Turf and stone banks, 1m high and 2m wide. Wall at NM55455 43527. Enclosure at NM 55400 43529. Internal bank aligned N/S up to 0.8m high and 2m wide NM55271 43627. Internal bank NNE/SSW up to 1m high, 2.2m wide NM 55203 43637. North side of enclosure, stone and earth dyke 0.8m high and 2m wide NM 55169 43869. Northwest side, bank 0.4m high and 1m wide NM 54829 43870. SW side of enclosure, 1.2m tall and 3m wide NM 54876 43698.	18th century or earlier?	Moderate	Local	5m buffer zone of no disturbance		
49	153299	745252	Bank	Part of field system	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
50	152654	744633	Bank	Bank 0.4m high and 1m wide, earthen.	18th century?	Moderate	Local	5m buffer zone of no disturbance		
51	153243	744956	Peat cutting	Visible on aerial photos.	18th/19th century	Poor	Less than local	None		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
52	154335	745020	Bank	Visible on aerial photos. Same as 116.	18th century?	Poor	Local	5m buffer zone of no disturbance		
53	155466	744476	Bridge footings	Stone footings of a bridge across the burn. Drystone walls, with later concrete capping, with wooden flat bridge laid above.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
54	155306	744756	Wall, enclosure	Stone wall 0.70m high and 0.70m wide, part of stone walled enclosure, lined with mature trees. Visible on aerial photos. Shown on 1st ed O.S. map.	19th century	Poor	Local	5m buffer zone of no disturbance		
55	155051	745036	Clearance cairn	Small clearance cairn, 0.10m high.	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
56	155573	744666	Bridge footings	Stone footings of a bridge across the burn. Drystone walls taper in to form narrow gully above which is a flat bridge. Walls 1.5m high with c. 1m wide gully for burn water.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
57	155494	744187	Bank	Curvilinear stone and earthen bank 2m wide and 0.30m high. Oriented N/S, curves around and above the track at the north end.	18th century?	Poor	Local	5m buffer zone of no disturbance		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
58	155451	744121	Bank	Earthen and stone bank oriented E/W, probably joins with the above. 1 to 1.5m wide and 0.30m high.	18th century?	Poor	Local	5m buffer zone of no disturbance		
59	155386	744215	Track, ford	Track on 1st edition O.S map. Ford. Oriented E/W. As same 32.	18th century ?	Poor	Local	5m buffer zone of no disturbance		
60	155101	744189	Enclosure, structures	Low stone built enclosure c. 30m broad and 25m wide, within which is a possible enclosure/structure 12m x 5m comprising low stone and earthen banks. To the south of is another possible structure 6m x 6m. To the south of this enclosure is another possible structure 6m x 11m, sub-rectangular stone and earthen walls. Hard to define, but walls appear to be curved at corners. Interpreted as possible structure.	18th century, probably earlier	Poor	Regional	10m buffer zone of no disturbance		
61	154926	744170	Enclosure	Possible enclosure or structure, under bracken, bank/wall visible but no plan really discernible. Possibly sub-rectangular 12m x 4m, oriented N/S.	18th century, probably earlier	Poor	Regional	10m buffer zone of no disturbance		
62	154643	744138	Peat cutting	Low flat ground between Site 32 and burn to south. Extensive peat cutting in this area.	18th/19th century	Poor	Less than local	None		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
63	154040	744058	Peat cutting	Area of peat cutting, large parallel banks surviving, running perpendicular to the burn.	18th/19th century	Poor	Less than local	None		
64	154157	744721	Rig cultivation, possible	Area of probable rig cultivation, though hard to discern because of the extensive bracken cover.	18th century?	Poor	Less than local	None		
65	154582	744732	Bank	Bank, on map and visible on aerials. 1.5m wide and 0.30m high, bracken covered. Oriented E/W, then curves around to NM 54791 44663.	18th century?	Poor	Local	5m buffer zone of no disturbance		
66	154839	744726	Enclosure, structure	Possible enclosure or structure. 9m x 5m, platform with low stone and earthen bank, slightly wider at north end. Walls 0.70m wide and 0.30m high.	18th century, probably earlier	Poor	Regional	10m buffer zone of no disturbance		
67	154768	744822	Clearance cairn	Clearance cairn 3m x 3m. Pile of stone under bracken.	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
68	154934	744840	Structure	Shown on modern map. 7.5m x 5m, low drystone wall, 0.60m high and 0.90m wide, rounded external corners. Possible east entrance.	18th century?	Poor	Regional	10m buffer zone of no disturbance		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
69	154968	744845	Clearance cairn	Low, small pile of stone 3m x 3m	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
70	155010	744796	Bank	Short stretch of bank running down to burn, 1m wide and 0.50m high. Earthen and stone, oriented NE/SW, ends at rock outcrop. 20m long.	18th century?	Poor	Local	5m buffer zone of no disturbance		
71	155021	744617	Bank	Stone and earthen bank, on modern map, oriented N/S, 0.75m high and 2m wide, part of enclosure field system	18th century?	Poor	Local	5m buffer zone of no disturbance		
72	154906	744411	Mound	Stoney mound, bracken covered, could be clearance cairn, stone pile for adjacent wall or structure. 6m x 8m	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
73	155124	744489	Structure	Very low stone walls, 6.5m x 7m sub-rectangular structure, possible entrance on SE side.	18th century?	Poor	Regional	10m buffer zone of no disturbance		
74	155426	744241	Bridge footings	Possible drystone footings for bridge, both sides of burn. Modern water pipe crosses the burn at this point.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
75	156867	743183	Bank	Earthen bank running through native woodland. 1m wide and 0.30m high. Same as 47.	18th/19th century	Poor	Local	5m buffer zone of no disturbance		
76	155399	742370	Wall	Substantial stone wall, on modern map. Quite late as built across the track (Site 38). Oriented SE/NW.	19th century	Moderate	Local	5m buffer zone of no disturbance		
77	156678	742641	Peat cutting	Area of peat cutting.	18th/19th century	Poor	Less than local	None		
78	156683	743758	Track	Original road between Aros and Salen, 3m wide metalled track. Now much overgrown. NW/SE.	18th/19th century	Poor	Local	5m buffer zone of no disturbance		
79	155813	744434	Clearance cairn	Clearance cairn.	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
80	156035	744334	Wall	Estate wall, aligned SW/NE. 1.6m high.	19th century	Moderate	Local	5m buffer zone of no disturbance		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
81	156164	744148	Wall, track	Estate wall, aligned NW/SE. Joins with above at NW. 1.6m high. Track 3m wide.	19th century	Moderate	Local	5m buffer zone of no disturbance		
82	156257	744081	Wall	Other side of 80. SW/NE tumbled down. 0.60m high and 1m wide. On south side of burn.	19th century	Poor	Local	5m buffer zone of no disturbance		
83	156259	744086	Ford, bridge	Large revetting stones on lower E side.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
84	156512	743910	Wall, gate, track	Gate for track (81), roughly aligned NE/SW drystone wall, 1.6m high and 1m wide.	18th/19th century	Moderate	Local	5m buffer zone of no disturbance		
85	156414	744214	Stone upright of fence	Upright stone on north side of burn, next to track crossing burn. Straining post. 1.3m tall, has iron/lead fence fixings drilled into it.	19th century	Moderate	Local	5m buffer zone of no disturbance		
86	156244	744272	Wall	Estate wall, east side of 81 up to 1.8m high, mostly tumbled.	19th century	Moderate	Local	5m buffer zone of no disturbance		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
87	155556	744409	Walled garden	Walled garden and gate on east side, walls up to 2.3m high, mortared.	19th century	Moderate	Local	5m buffer zone of no disturbance		
88	155466	744379	Cart shed	Ruined structure 5.5m x 4.5m externally. Walls 2m tall, 0.85m wide. Gable end up to 3.5m high. Corrugated iron extension on south end.	19th century	Moderate	Regional	10m buffer zone of no disturbance		
89	155515	744039	Walls	Junction of walls, SE corner of denuded wall which stands 0.4m high and 1m wide. Turf and stone bank, running E/W from this point, 0.3m high and 2m wide. Both on O.S map - adjacent to Site 34.	19th century	Moderate	Local	5m buffer zone of no disturbance		
90	155473	743584	Wall	Estate wall running SSW/NNE. From burn at north end. Stands 1m high, 0.8m wide, tapered sides.	19th century	Moderate	Local	5m buffer zone of no disturbance		
91	155135	743867	Cupmarked rock, possible	Possible cupmarked rock, near horizontal slab, 1.7m x 1m with two possible cup marks at south end.	Prehistoric	Moderate	Regional	10m buffer zone of no disturbance		
92	154957	743895	Structure	Oval structure attached to SW side of dyke. 6m x 3.5m externally, walls 0.4m high and 0.8m wide.	18th century ?	Poor	Regional	10m buffer zone of no disturbance		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
93	155036	743535	Shieling, possible	On east facing ridge. Very low walls 0.30m high. Structure 3m x 2.5m	18th century ?	Poor	Regional	10m buffer zone of no disturbance		
94	154941	743489	Peat cutting	Area of peat cutting. 100m to SE of this point and 50m NW of this point, ridged peat cutting.	18th/19th century	Poor	Less than local	None		
95	154944	743165	Shieling	3m x 3m externally, wall comprise large boulders up 0.6m in height. Built against a scarp. On E side of N/S gully.	18th century ?	Poor	Regional	10m buffer zone of no disturbance		
96	154931	743165	Shieling	3m x 3m, just north of Site 95. Barely discernible in grass.	18th century ?	Poor	Regional	10m buffer zone of no disturbance		
97	155105	742979	Quarry	Piles of loose stone at face of scarp.	19th century?	Poor	Less than local	None		
98	155398	743123	Cairn	2m diameter and 0.5m high.	19th century?	Moderate	Local	5m buffer zone of no disturbance		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
99	155380	743141	Cairn	2m diameter and 0.6m high.	19th century?	Moderate	Local	5m buffer zone of no disturbance		
100	155374	743164	Cairn	2m diameter and 0.3m high.	19th century?	Moderate	Local	5m buffer zone of no disturbance		
101	155375	743165	Cairn	3.5m x 3m and 1m high likely marking highest point on the track.	19th century?	Moderate	Local	5m buffer zone of no disturbance		
102	155390	743147	Cairn	2m diameter and 0.4m high.	19th century?	Moderate	Local	5m buffer zone of no disturbance		
103	156001	743806	Bank	Bank aligned NNW/SSE. Very tumbled and overgrown. Runs about another 20m and stops at scarp. Runs down to steep scarp and stops at NM 56035 43865	18th century?	Poor	Local	5m buffer zone of no disturbance		
104	156037	743997	Peat cutting	Large area	18th/19th century	Poor	Less than local	None		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
105	155921	743973	Wall	Surviving fragment of NW/SE orientated wall. Disappears to E and W of this point, robbed. 1m high and 1m wide.	19th century?	Moderate	Local	5m buffer zone of no disturbance		
106	156014	743490	Peat cutting	Peat workings	18th/19th century	Poor	Less than local	None		
107	156313	743800	Bank	SE edge of bank system. From here runs NW and SE. 0.8m high and 1m wide.	18th century?	Poor	Local	5m buffer zone of no disturbance		
108	156439	743740	Bank	Remnant turf bank 0.3m high and 2m wide, disappears to N and heads into trees to S.	18th century?	Poor	Local	5m buffer zone of no disturbance		
109	153536	745342	Bank	Turf bank, N/S orientated. Very denuded, 0.3m high and 2m wide.	18th century?	Poor	Local	5m buffer zone of no disturbance		
110	153555	745478	Bank	Curvilinear bank, 0.4m high and 2m wide. Aligned with river meander.	18th century?	Poor	Local	5m buffer zone of no disturbance		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
111	153517	745289	Bank	0.5m high bank and 1.50m wide.	18th century?	Poor	Local	5m buffer zone of no disturbance		
112	153632	745371	Wall	Denuded stone wall, aligned N/S. Cut by road. Estate wall. Runs W side of the burn down to the river. 0.4m high and 1.20m wide.	19th century	Moderate	Local	5m buffer zone of no disturbance		
113	153660	745286	Wall	Estate wall aligned E/W. 0.90m high and 0.60m wide.	19th century	Moderate	Local	5m buffer zone of no disturbance		
114	154058	744855	Peat cutting	Peat workings	18th/19th century	Poor	Less than local	None		
115	154151	744987	Bank	Turf bank aligned E/W. 0.2 to 0.3m high and 1.5m wide. Badly denuded.	18th century?	Poor	Local	5m buffer zone of no disturbance		
116	153316	745589	Bank	On aerial photo. 2m wide and 0.5m high.	18th century?	Poor	Local	5m buffer zone of no disturbance		

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Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
117	153306	745423	Bank	Low stone bank, 1m wide and 0.30m high. Aligned E/W.	18th century?	Poor	Local	5m buffer zone of no disturbance		
118	153325	745553	Clearance cairn	2 small piles of cobbles 2m x 2m	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
119	153317	745548	Bank	Short stretch of bank / stones , 30m ling, NW/SE.	18th century?	Poor	Local	5m buffer zone of no disturbance		
120	153283	745505	Clearance cairn	3m x 4m	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
121	153262	745501	Clearance cairn	6m x 2m	18th/19th century?	Moderate	Local	5m buffer zone of no disturbance		
122	153196	745393	Bank	Square corner of bank, N/S and E/W. 1.5m wide and 0.20m high. Joins to large straight stone and earthen bank.	18th century?	Poor	Local	5m buffer zone of no disturbance		

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

Site name	Easting	Northing	Type	Character	Date	State of preservation	Significance	Mitigation	NMRS	WoSAS pin
123	152596	745155	Wall	Stone wall parallel to the main road. 0.50m high and 0.60m wide.	19th century	Moderate	Local	5m buffer zone of no disturbance		
124	153172	744984	Cupmark rock	Basin or large cup 10cm x 10cm x 10cm cut into natural bedrock outcrop.	Prehistoric	Moderate	Regional	10m buffer zone of no disturbance		
125	153300	745232	Bank	Stone and earthen bank. 0.30m high and 1m wide.	18th century?	Poor	Local	5m buffer zone of no disturbance		
126	153145	745262	Quarry	Stone quarry	19th century?	Poor	Less than local	None		
127	153265	745309	Quarry	Stone quarry	19th century?	Poor	Less than local	None		
128	153272	745312	Quarry	Stone quarry	19th century?	Poor	Less than local	None		

Appendix 2: Photographic record

No.	Site No.	Description
1	2	Location of previously recorded kiln
2	5	Old track
3	6	Clearance cairn
4	7	Clearance cairn
5	9	Field bank/wall
6	79	Clearance cairn
7	80	Estate wall
8	81	Track and wall
9	82	Wall
10	83	Track/ford
11	84	Wall/gate/track
12	85	Stone upright of fence
13	86	Estate wall
14	87	Walled garden
15	88	Cart shed
16	34	Estate wall
17	89	Junction of walls
18	90	Estate wall
19	48	Field system
20	48	Field system internal dyke
21	48	Field system internal dyke
22	48	Field system north side
23	91	Cup marked rock
24	91	Cup marked rock
25	91	Cup marked rock
26	92	Oval structure
27	48	Field system north side
28	48	Field system southwest side
29	93	Possible shieling
30	94	Peat hags
31	95	Shieling
32	96	Shieling
33	97	Quarry
34	98, 99, 100	Marker cairns
35	98	Marker cairn
36	99	Marker cairn
37	100	Marker cairn
38	101	Marker cairn
39	102	Marker Cairn
40	18	Dun
41	18	Dun
42	103	Bank
43	104	Peat hags
44	105	Wall

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

No.	Site No.	Description
45	37	Well
46	36	Enclosure
47	106	Peat workings
48	39	Enclosure
49	107	Bank
50	108	Turf bank
51	109	Turf bank
52	110	Turf bank
53	111	Bank
54	112	Wall
55	113	Wall
56	114	Peat workings
57	115	Bank
58	116	Bank
59	117	Bank
60	53	Bridge footings
61	23	Track and ford
62	54	Enclosure wall
63	23, 54	Track, ford and enclosure wall
64	55	Clearance cairn
65	22	Structure
66	56	Bridge footings
67	57	Bank
68	58	Bank
69	59	Track and ford
70	60	Enclosure, structures
71	60	Enclosure, structures
72	30	Sheep fank
73	30	Sheep fank
74	31	Enclosure
75		General shot looking towards field system 48
76	61	Structure
77	62	Peat hags
78	63	Peat hags
79	64	Rig cultivation
80	65	Bank
81	66	Enclosure/structure
82	29	Enclosure
83	67	Clearance cairn
84	68	Structure
85	69	Clearance cairn
86	71	Bank
87	72	Mound
88	73	Structure
89	74	Bridge footings
90	75	Bank
91	38	Track

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No.	Site No.	Description
92	76	Wall
93	77	Peat cuttings
94	44	Bank
95	108	Bank
96	78	Track
97	117	Bank
98	117	Bank
99	118	Clearance cairn
100	119	Bank
101	120	Clearance cairn
102	121	Clearance cairn
103	122	Bank
104	123	Wall
105	50	Bank
106	124	Cup marked rock
107	124	Cup marked rock
108	125	Bank
109	126	Quarry
110	127	Quarry
111	128	Quarry

Appendix 3: DES Entry

LOCAL AUTHORITY:	Argyll and Bute Council
PROJECT TITLE/SITE NAME:	Glenaros
PROJECT CODE:	644
PARISH:	Kilninian and Kilmore
NAME OF CONTRIBUTOR:	Clare Ellis
NAME OF ORGANISATION:	Argyll Archaeology
TYPE(S) OF PROJECT:	Walkover survey
NMRS NO(S):	NM54NW 17 NM54NW 13 NM54NW 12 NM54SE 17 NM54SE 16 NM54SE 15 NM54SE 6 NM54SE 25 NM54SE 9
SITE/MONUMENT TYPE(S):	Cupmarked rock; dun; find spot; walls; banks; enclosures; field systems; clearance cairn; rig cultivation; way marker cairn; structure; shieling; kiln; foot bridge; track and ford; quarry; areas of peat cutting; sheep fank and a well
SIGNIFICANT FINDS:	None
NGR (2 letters, 8 or 10 figures)	NM 55292 43801

Walkover survey, Glenaros, Isle of Mull, Argyll - 644

START DATE (this season)	July 2021																																																
END DATE (this season)	July 2021																																																
PREVIOUS WORK (incl. <i>DES</i> ref.)	<p>Douglass, R 1990 Kilninian and Kilmore parish; Torosay parish; Kilfinichen and Kilvickeon parish. <i>Discovery and Excavation Scotland</i>. 1990, 33.</p> <p>Hastie, M 2010 <i>A848 Gualan Dubh to Salen Route Realignment: Environmental Statement, Chapter 4</i>, Cultural Heritage. CFA Archaeology Ltd.</p>																																																
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>A pre-afforestation walkover survey was conducted over c. 750 hectares of land on the Glenaros Estate, Isle of Mull. During the walkover, over a hundred sites of archaeological or historical interest were recorded within or adjacent to the boundaries of the area surveyed. The sites comprised: cupmarked rocks; a dun; various find spots; walls/banks/enclosures and field systems; clearance cairns; rig cultivation; way marker cairns; structures; shielings; a kiln; foot bridges; tracks and fords; quarries; areas of peat cutting; a sheep fank and a well.</p> <table border="1"> <thead> <tr> <th>Site</th> <th>Easting</th> <th>Northing</th> <th>Type</th> <th>Character</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>153300</td> <td>745200</td> <td>Kiln</td> <td>Site could not be located, possibly due to bracken growth.</td> </tr> <tr> <td>2</td> <td>153400</td> <td>745200</td> <td>Shieling huts</td> <td>Site could not be located, possibly due to bracken growth.</td> </tr> <tr> <td>3</td> <td>153500</td> <td>745300</td> <td>Shieling huts</td> <td>Site could not be located, possibly due to bracken growth.</td> </tr> <tr> <td>4</td> <td>155070</td> <td>745010</td> <td>Structure</td> <td>Small stone structure identified during field survey. Consisting of one rectangular chamber 3m by 2.5 m and 1m high. Orientated NW-SE and located next to burn. Function and date of structure unknown. During the walkover of 2021 this site could not be located, nothing visible at given grid reference.</td> </tr> <tr> <td>5</td> <td>155259</td> <td>744952</td> <td>Holloway/Track</td> <td>Remains of a holloway/track were identified during field survey. Aligned E-W, cut into NE facing slope and measuring 2-3 m wide. Extremely overgrown with grass, ferns and birch trees. Road marked on map running through the estate. Possibly same as 23.</td> </tr> <tr> <td>6</td> <td>155286</td> <td>744911</td> <td>Clearance cairns</td> <td>Three small clearance cairns near to remains of hollow way. Each are circular and measuring 2m in diameter and 0.2m high. Two seen on 2021 survey. NM 55268 44918 & NM 55291 44913</td> </tr> <tr> <td>7</td> <td>155327</td> <td>744889</td> <td>Clearance cairn</td> <td>Large clearance cairn located in cleared pasture. Formed from many rounded boulders. Oval in shape, 10 m long, 8 m wide and surviving to a height of 1m.</td> </tr> <tr> <td>8</td> <td>15543</td> <td>74490</td> <td>Lade</td> <td>The weir crosses the Aros River diagonally above Aros Bridge and diverted the water into a very broad lade which ran in the direction of Bridges Cottage; it is cut by the present embankment of the road to Tobermory</td> </tr> </tbody> </table>				Site	Easting	Northing	Type	Character	1	153300	745200	Kiln	Site could not be located, possibly due to bracken growth.	2	153400	745200	Shieling huts	Site could not be located, possibly due to bracken growth.	3	153500	745300	Shieling huts	Site could not be located, possibly due to bracken growth.	4	155070	745010	Structure	Small stone structure identified during field survey. Consisting of one rectangular chamber 3m by 2.5 m and 1m high. Orientated NW-SE and located next to burn. Function and date of structure unknown. During the walkover of 2021 this site could not be located, nothing visible at given grid reference.	5	155259	744952	Holloway/Track	Remains of a holloway/track were identified during field survey. Aligned E-W, cut into NE facing slope and measuring 2-3 m wide. Extremely overgrown with grass, ferns and birch trees. Road marked on map running through the estate. Possibly same as 23.	6	155286	744911	Clearance cairns	Three small clearance cairns near to remains of hollow way. Each are circular and measuring 2m in diameter and 0.2m high. Two seen on 2021 survey. NM 55268 44918 & NM 55291 44913	7	155327	744889	Clearance cairn	Large clearance cairn located in cleared pasture. Formed from many rounded boulders. Oval in shape, 10 m long, 8 m wide and surviving to a height of 1m.	8	15543	74490	Lade	The weir crosses the Aros River diagonally above Aros Bridge and diverted the water into a very broad lade which ran in the direction of Bridges Cottage; it is cut by the present embankment of the road to Tobermory
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4	155070	745010	Structure	Small stone structure identified during field survey. Consisting of one rectangular chamber 3m by 2.5 m and 1m high. Orientated NW-SE and located next to burn. Function and date of structure unknown. During the walkover of 2021 this site could not be located, nothing visible at given grid reference.																																													
5	155259	744952	Holloway/Track	Remains of a holloway/track were identified during field survey. Aligned E-W, cut into NE facing slope and measuring 2-3 m wide. Extremely overgrown with grass, ferns and birch trees. Road marked on map running through the estate. Possibly same as 23.																																													
6	155286	744911	Clearance cairns	Three small clearance cairns near to remains of hollow way. Each are circular and measuring 2m in diameter and 0.2m high. Two seen on 2021 survey. NM 55268 44918 & NM 55291 44913																																													
7	155327	744889	Clearance cairn	Large clearance cairn located in cleared pasture. Formed from many rounded boulders. Oval in shape, 10 m long, 8 m wide and surviving to a height of 1m.																																													
8	15543	74490	Lade	The weir crosses the Aros River diagonally above Aros Bridge and diverted the water into a very broad lade which ran in the direction of Bridges Cottage; it is cut by the present embankment of the road to Tobermory																																													

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	9	155340	744810	Field boundary	Old field boundary depicted on 1st and 2nd edition OS maps. Still shown on current OS map. Remains of a dry stone wall were identified during field survey. Wall survives to a height of 1m max, slightly tumbled in places, and 0.3 m wide. Photo at NM 55378 44843
	10	155476	744809	Enclosure	Small roughly rectangular enclosure depicted on 1st and 2nd edition OS maps. Extremely ruinous stone dyke enclosure identified during field survey, 20 m long and 14 m wide. Walls survive to a height of 0.8 m max. E end is formed by dry stone field wall. Entrance 1m wide at SW side of enclosure with orthostats to each side. Large birch trees are growing around edge of the enclosure.
	11	155600	744740	Foot bridge	Foot bridge depicted on 1st edition OS map has been replaced by a later road bridge probably when the current Dervaig to Salen road was constructed. The road bridge is constructed from stone with a single arch and two small flood drains either side of the main arch. Structure 6m long and 5m wide, standing to a height of 2.5 m.
	12	155652	744795	Road Bridge	This bridge spans the Aros River immediately below the existing road-bridge at Aros. It is a plain segmental-arched structure of rubble with slab voussoirs, the span being 12.2 m and the height of the arch above the water 3.8 m. The roadway has a width of 2.9 m within parapets 0.5 m in thickness. The bridge, described by Mrs Murray in 1803 as 'the only one of consideration in Mull' was probably constructed about 1790, when the road from Grass Point to Aros was first made (1).
	13	155600	744600	Flint arrowhead	Douglass, giving NM 556 446 as the find spot, but no other information, notes a flint arrowhead found at Glen Aros
	14	156000	744560	Arrowhead	NM 559 445: A small Bronze Age barbed and tanged arrowhead of grey opaque flint was found by Miss M G Turner in her garden at Aros, Salen. The tip is broken and the arrowhead is 2.2cm long. It has been examined by J G Scott who points out that one of the barbs, which had been broken to a

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				stump, had been re-trimmed for future use.
15	155990	744550	Church	Mull, Aros U.P Church. Architect Alexander Ross. On 1st edition of the O.S 6-inch map 1882, Sheet XIX and on current edition.
16	156400	744350	Trackway	Old trackway depicted on 1st and 2nd edition OS maps leading from Glen Aros Cottage and joining with the Salen to Glenaros House trackway (84). Remains of the trackway were identified during field survey entered from the current A848 and running through woodland and across agricultural fields, 1.5-2m wide in fair condition. An area of rig and furrow aligned NE-SW was identified associated with the trackway on 1947 aerial photographs
17	156520	743910	Field boundary	Old field boundary depicted on 1st and 2nd edition OS maps. Field survey identified a rough dry stone wall in poor to fair condition surviving to 1.5 m high, extremely tumbled in places, and 0.5 m thick. Surviving to eight courses high in some places. Follows the alignment depicted on 1st edition OS map.

					<p>(NM 5552 4330) Fort (NR) S 1:10,000 map, (1976). When visited in 1972, this monument (previously published as 'Castle') was described as a fort, (though its dimensions - as given by the RCAHMS - were more appropriate for a dun). It was in a similar condition to that described by the RCAHMS. Surveyed at 1:10,000. Visited by OS (D W R) 3 May 1972..The conspicuous remains of a dun and what has probably been an outwork occupy the summit of Cnoc na Sroine (130m OD). Oval on plan, the dun measures 28m by 19m within a wall 3m thick. Considerable stretches of both the inner and outer faces can still be seen. The former is best preserved on the S, where it stands 1.6m high in eight courses and exhibits a marked batter; the best surviving portion of the latter occurs on the SW, where it attains a height of 1.1m in six courses. The entrance, situated on the WSW, is about 1.8m wide, and the lowest course of the entire N passage-wall, including a check for a door, can still be seen. The interior contains no traces of buildings. The natural rocky shelf lying on the SW of the dun is bordered in places by a thin scatter of core material from a dry-stone wall; no facing-stones can be seen in position, but a number of larger blocks, which may originally have served such a purpose, lie dislodged among the debris. Although the relationship between this wall and the main work cannot be demonstrated without excavation, the curious angle that it makes to the SE of the dun strongly suggests that the wall did not enclose the highest point of the dun, and it is therefore more likely to represent the remains of a contemporary outwork. A 'fine brooch' of unknown date is said (Duns 1883) to have been found amongst the ruins, but it was subsequently lost. A plano-convex flint scraper, which was found on the date of visit in a molehill just outside the outwork on the SE, has been donated to the National Museum of Antiquities of Scotland (NMAS).RCAHMS 1980; J Duns 1883</p>
	18	155530	743300	Dun	

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	19	156945	743317	Field boundary	Remains of a dry stone wall were identified during field survey. The wall was very ruinous, surviving at best to 1m high max and 0.5 m wide.
	20	157000	743200	Saltings	An area of possible salt panning depicted on 1st edition OS map only. No remains associated with the area of saltings/salt pans depicted on the 1st edition OS map were identified during the field survey.
	21	157000	743000	Findspot, Bronze blade	A portion of an iron and bronze blade from Salen (NM 5743) was exhibited to the members of the Soc of Antiqs in 1903. (Not in the National Museum of Antiquities of Scotland (NMAS)).
	22	155552	744681	Structure	Ruined structure, 5 x 12m, mortared stone walls, gabled ended dwelling, central door in north wall, with open window to the east and blocked window to the west. Another off central entrance in south facing wall. Oriented E/W, with west gable surviving, eastern end wall collapsed. Stone lintels to entrances and windows.
	23	155467	744460	Trackway	Shown on 25 inch map running northwest to join Dervaig road. On map. Stone built ford , some 15m wide. Photo at NM 55377 44621
	24	153536	745318	Gravel pit	
	25	153443	745306	Gravel pit	
	26	153375	745299	Gravel pit	
	27	153347	745307	Trackway	Track on 1st edition O.S map. Runs to 153627 745334 - probably original road through the glen.
	28	152548	745173	Field boundary	Stone wall. On 1st ed O.S map.
	29	154833	744867	Enclosure	Partly shown on 1st edition OS map. Also visible on aerial photos. Low stone wall that runs up to a small burn, oriented N/S. 1m wide and 0.20m high. NM 54855 44750
	30	154928	744315	Sheep fank	On 1st edition OS map, also visible on aerial photos. Stone wall 1.5m high and 0.60m wide, tapers in with height. Sheep fank c. 30m x 30m with interna; divisions/entrance, but covered in bracke nso only a portion of the wall could be observed. Stone

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				wall running on east side to north and south.
31	154949	744252	Enclosure	On 1st edition OS map, also visible on aerial photos. Stone and earthen bank, field system, up to 1m high and 2m wide. Bracken covered at time of 2021 survey. Encloses sheep fank (Site 30) and is clearly earlier in date.
32	154634	744237	Trackway	On 1st edition OS map, also visible on aerial photos.
33	155528	744039	Trackway	On 1st edition OS map, also visible on aerial photos.
34	155522	744036	Enclosure, field system	On 1st edition OS map, also visible on aerial photos. NE corner wall of 19th century enclosure, 1.6m high.
35	155706	742929	Structure	Rectangular structure visible on aerial photos. Nothing was visible within the bracken at this location and at the time of 2021 survey.
36	155755	742904	Enclosure	Visible on aerial photos. NW corner, very denuded and overgrown. Internally bracken covered. Earth walls 0.4m high and 2m wide?
37	156177	742836	Well	On 1st ed O.S map. Well? Moss covered pile of stones on water course.
38	155407	742370	Trackway	On 1st edition OS map, also visible on aerial photos. Runs to 157003 374107 and branches off to 157060 742497. Now just meandering footpath.
39	156396	743222	Enclosure	Visible on aerial photos. Stone bank, denuded and bracken covered. Stands up to 1m high and 1.5 to 2m wide. Extensive bracken growth in the interior.
40	157027	742594	Bank	Visible on aerial photos. Enclosure bank visible on 1st ed O.S map. Not seen during walkover of 2021.
41	156293	743863	Bank	Visible on aerial photos.
42	155926	743710	Bank	Visible on aerial photos. Same as 103.

	43	156333	742178	Peat cutting	Visible on aerial photos.
	44	156930	742446	Bank	Visible on aerial photos. Low earthen bank orientated NW/SE, 0.30m high and 1m wide, then heads off to SW, this lower portion is a stone revetment bank.
	45	156875	742506	Peat cutting	Visible on aerial photos.
	46	156685	742473	Peat cutting	Visible on aerial photos. Large rectangular area of peat cutting.
	47	156806	743358	Bank	On 1st edition OS map, also visible on aerial photos. Very ephemeral bank, edging native woodland. Same as 75.
	48	155174	743570	Field system	Visible on aerial photos. Enclosure field system, wall (Site 90) on east of the field system. Turf and stone banks, 1m high and 2m wide. Wall at NM55455 43527. Enclosure at NM 55400 43529. Internal bank aligned N/S up to 0.8m high and 2m wide NM55271 43627. Internal bank NNE/SSW up to 1m high, 2.2m wide NM 55203 43637. North side of enclosure, stone and earth dyke 0.8m high and 2m wide NM 55169 43869. Northwest side, bank 0.4m high and 1m wide NM 54829 43870. SW side of enclosure, 1.2m tall and 3m wide NM 54876 43698.
	49	153299	745252	Bank	Part of field system
	50	152654	744633	Bank	Bank 0.4m high and 1m wide, earthen.
	51	153243	744956	Peat cutting	Visible on aerial photos.
	52	154335	745020	Bank	Visible on aerial photos. Same as 116.
	53	155466	744476	Bridge footings	Stone footings of a bridge across the burn. Drystone walls, with later concrete capping, with wooden flat bridge laid above.

	54	155306	744756	Wall, enclosure	Stone wall 0.70m high and 0.70m wide, part of stone walled enclosure, lined with mature trees. Visible on aerial photos. Shown on 2nd ed O.S. map.
	55	155051	745036	Clearance cairn	Small clearance cairn, 0.10m high.
	56	155573	744666	Bridge footings	Stone footings of a bridge across the burn. Drystone walls taper in to form narrow gully above which is a flat bridge. Walls 1.5m high with c. 1m wide gully for burn water.
	57	155494	744187	Bank	Curvilinear stone and earthen bank 2m wide and 0.30m high. Oriented N/S, curves around and above the track at the north end.
	58	155451	744121	Bank	Earthen and stone bank oriented E/W, probably joins with the above. 1 to 1.5m wide and 0.30m high.
	59	155386	744215	Track, ford	Track on 1st edition O.S map. Ford. Oriented E/W. As same 32.
	60	155101	744189	Enclosure, structures	Low stone built enclosure c. 30m broad and 25m wide, within which is a possible enclosure/structure 12m x 5m comprising low stone and earthen banks. To the south of is another possible structure 6m x 6m. To the south of this enclosure is another possible structure 6m x 11m, sub-rectangular stone and earthen walls. Hard to define, but walls appear to be curved at corners. Interpreted as possible structure.
	61	154926	744170	Enclosure	Possible enclosure or structure, under bracken, bank/wall visible but no plan really discernible. Possibly sub-rectangular 12m x 4m, oriented N/S.
	62	154643	744138	Peat cutting	Low flat ground between Site 32 and burn to south. Extensive peat cutting in this area.
	63	154040	744058	Peat cutting	Area of peat cutting, large parallel banks surviving, running perpendicular to the burn.
	64	154157	744721	Rig cultivation, possible	Area of probable rig cultivation, though hard to discern because of the extensive bracken cover.

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	65	154582	744732	Bank	Bank, on map and visible on aerials. 1.5m wide and 0.30m high, bracken covered. Oriented E/W, then curves around to NM 54791 44663.
	66	154839	744726	Enclosure, structure	Possible enclosure or structure. 9m x 5m, platform with low stone and earthen bank, slightly wider at north end. Walls 0.70m wide and 0.30m high.
	67	154768	744822	Clearance cairn	Clearance cairn 3m x 3m. Pile of stone under bracken.
	68	154934	744840	Structure	Shown on modern map. 7.5m x 5m, low drystone wall, 0.60m high and 0.90m wide, rounded external corners. Possible east entrance.
	69	154968	744845	Clearance cairn	Low, small pile of stone 3m x 3m
	70	155010	744796	Bank	Short stretch of bank running down to burn, 1m wide and 0.50m high. Earthen and stone, oriented NE/SW, ends at rock outcrop. 20m long.
	71	155021	744617	Bank	Stone and earthen bank, on modern map, oriented N/S, 0.75m high and 2m wide, part of enclosure field system
	72	154906	744411	Mound	Stoney mound, bracken covered, could be clearance cairn, stone pile for adjacent wall or structure. 6m x 8m
	73	155124	744489	Structure	Very low stone walls, 6.5m x 7m sub-rectangular structure, possible entrance on SE side.
	74	155426	744241	Bridge footings	Possible drystone footings for bridge, both sides of burn. Modern water pipe crosses the burn at this point.
	75	156867	743183	Bank	Earthen bank running through native woodland. 1m wide and 0.30m high. Same as 47.
	76	155399	742370	Wall	Substantial stone wall, on modern map. Quite late as built across the track (Site 38). Oriented SE/NW.
	77	156678	742641	Peat cutting	Area of peat cutting.

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	78	156683	743758	Track	Original road between Aros and Salen, 3m wide metalled track. Now much overgrown. NW/SE.
	79	155813	744434	Clearance cairn	Clearance cairn.
	80	156035	744334	Wall	Estate wall, aligned SW/NE. 1.6m high.
	81	156164	744148	Wall, track	Estate wall, aligned NW/SE. Joins with above at NW. 1.6m high. Track 3m wide.
	82	156257	744081	Wall	Other side of 80. SW/NE tumbled down. 0.60m high and 1m wide. On south side of burn.
	83	156259	744086	Ford, bridge	Large revetting stones on lower E side.
	84	156512	743910	Wall, gate, track	Gate for track (81), roughly aligned NE/SW drystone wall, 1.6m high and 1m wide.
	85	156414	744214	Stone upright of fence	Upright stone on north side of burn, next to track crossing burn. Straining post. 1.3m tall, has iron/lead fence fixings drilled into it.
	86	156244	744272	Wall	Estate wall, east side of 81 up to 1.8m high, mostly tumbled.
	87	155556	744409	Walled garden	Walled garden and gate on east side, walls up to 2.3m high, mortared.
	88	155466	744379	Cart shed	Ruined structure 5.5m x 4.5m externally. Walls 2m tall, 0.85m wide. Gable end up to 3.5m high. Corrugated iron extension on south end.
	89	155515	744039	Walls	Junction of walls, SE corner of denuded wall which stands 0.4m high and 1m wide. Turf and stone bank, running E/W from this point, 0.3m high and 2m wide. Both on O.S map - adjacent to Site 34.

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	90	155473	743584	Wall	Estate wall running SSW/NNE. From burn at north end. Stands 1m high, 0.8m wide, tapered sides.
	91	155135	743867	Cupmarked rock, possible	Possible cupmarked rock, near horizontal slab, 1.7m x 1m with two possible cup marks at south end.
	92	154957	743895	Structure	Oval structure attached to SW side of dyke. 6m x 3.5m externally, walls 0.4m high and 0.8m wide.
	93	155036	743535	Shieling, possible	On east facing ridge. Very low walls 0.30m high. Structure 3m x 2.5m
	94	154941	743489	Peat cutting	Area of peat cutting. 100m to SE of this point and 50m nW of this point, ridged peat cutting.
	95	154944	743165	Shieling	3m x 3m externally, wall comprise large boulders up 0.6m in height. Built against a scarp. On E side of N/S gully.
	96	154931	743165	Shieling	3m x 3m, just north of Site 95. Barely discernible in grass.
	97	155105	742979	Quarry	Piles of loose stone at face of scarp.
	98	155398	743123	Cairn	2m diameter and 0.5m high.
	99	155380	743141	Cairn	2m diameter and 0.6m high.
	100	155374	743164	Cairn	2m diameter and 0.3m high.
	101	155375	743165	Cairn	3.5m x 3m and 1m high likely marking highest point on the track.
	102	155390	743147	Cairn	2m diameter and 0.4m high.

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	103	156001	743806	Bank	Bank aligned NNW/SSE. Very tumbled and overgrown. Runs about another 20m and stops at scarp. Runs down to steep scarp and stops at NM 56035 43865
	104	156037	743997	Peat cutting	Large area
	105	155921	743973	Wall	Surviving fragment of NW/SE orientated wall. Disappears to E and W of this point, robbed. 1m high and 1m wide.
	106	156014	743490	Peat cutting	Peat workings
	107	156313	743800	Bank	SE edge of bank system. From here runs NW and SE. 0.8m high and 1m wide.
	108	156439	743740	Bank	Remant turf bank 0.3m high and 2m wide, disappears to N and heads into trees to S.
	109	153536	745342	Bank	Turf bank, N/S orientated. Very denuded, 0.3m high and 2m wide.
	110	153555	745478	Bank	Curvilinear bank, 0.4m high and 2m wide. Aligned with river meander.
	111	153517	745289	Bank	0.5m high bank and 1.50m wide.
	112	153632	745371	Wall	Denuded stone wall, aligned N/S. Cut by road. Estate wall. Runs W side of the burn down to the river. 0.4m high and 1.20m wide.
	113	153660	745286	Wall	Estate wall aligned E/W. 0.90m high and 0.60m wide.
	114	154058	744855	Peat cutting	Peat workings
	115	154151	744987	Bank	Turf bank aligned E/W. 0.2 to 0.3m high and 1.5m wide. Badly denuded.

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	116	153316	745589	Bank	On aerial photo. 2m wide and 0.5m high.
	117	153306	745423	Bank	Low stone bank, 1m wide and 0.30m high. Aligned E/W.
	118	153325	745553	Clearance cairn	2 small piles of cobbles 2m x 2m
	119	153317	745548	Bank	Short stretch of bank / stones , 30m ling, NW/SE.
	120	153283	745505	Clearance cairn	3m x 4m
	121	153262	745501	Clearance cairn	6m x 2m
	122	153196	745393	Bank	Square corner of bank, N/S and E/W. 1.5m wide and 0.20m high. Joins to large straight stone and earthen bank.
	123	152596	745155	Wall	Stone wall parallel to the main road. 0.50m high and 0.60m wide.
	124	153172	744984	Cupmark rock	Basin or large cup 10cm x 10cm x 10cm cut into natural bedrock outcrop.
	125	153300	745232	Bank	Stone and earthen bank. 0.30m high and 1m wide.
	126	153145	745262	Quarry	Stone quarry
	127	153265	745309	Quarry	Stone quarry
	128	153272	745312	Quarry	Stone quarry
PROPOSED FUTURE WORK:	Protect sites with an appropriate buffer zone of no physical disturbance and concentrations of features with open areas of ground allowing the intervisibility of sites to be maintained.				

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