Killean Wind Farm Environmental Impact Assessment Report

Technical Appendix 6.1: Cultural Heritage Assets within the Inner Study Area (EIA Report Volume 2a, Figure 6.1)

1.1 Introduction

- 1.1.1 This Technical Appendix (TA) provides details of the heritage assets recorded within the Inner Study Area (Application Boundary¹), identified through desk-based assessment and walkover field survey, together with an assessment of their heritage sensitivity. These are identified in **Table 6.1.1** below.
- 1.1.2 The locations, and extents, of these heritage assets are shown on **EIA Report Volume 2a, Figure 6.1**
- 1.1.3 This TA should be read in conjunction with **EIA Report Volume 1**, **Chapter 6: Cultural Heritage Assessment.**
- 1.1.4 The criteria for assessing the heritage sensitivity of each asset are set out in **Chapter 6**, **Section 6.4** and **Table 6.2**, and draws on the guidance provided in the SNH/HES Handbook (2018)².

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Killean Wind Farm

¹ Application Boundary: The red line boundary defining all elements of the Proposed Development for the purpose of the s36 application.

² Scottish Natural Scotland and Historic Environment Scotland (2018) Environment Impact Assessment Handbook.

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
1	Cruach Na Naich, quarry	43249 / 141822	174630	644100	-	HER; Canmore; Glendinning (2007); Field survey	The HER and Canmore entries record that desk-based assessment carried out in advance of Cruach nan Gabhar Wind Farm (Glendinning 2007) recorded a disused quarry depicted at this location on the Ordnance 3rd Edition map (1924). No further information is provided.	Negligible	None (avoided through design)	None	None
							The quarry is not depicted on the earlier Ordnance Survey 1st or 2nd Edition maps (Argyllshire, 1870, Sheet CCXXXVI and 1900, Sheet CCXXXVI.SW, 6 inches to 1 mile) suggesting that the quarry is of relatively recent date.				
							Field survey (CFA 2016) identified a large roadside quarry measuring ca20 m by ca15 m and 2 m deep. The quarry stands adjacent to an existing haul road.				
2	Cruach Na Naich, quarry	43250 / 141821	174552	644020	-	HER; Canmore; Glendinning (2007); Field survey	The HER and Canmore entries record that desk-based assessment carried out in advance of Cruach nan Gabhar Wind Farm (Glendinning 2007) recorded a quarry depicted at this location on the Ordnance 3rd Edition map (1924). No further information is provided.	Negligible	None (avoided through design)	None	None
							The quarry is not depicted on the earlier Ordnance Survey 1st or 2nd Edition maps (Argyllshire, 1870, Sheet CCXXXVI and 1900, Sheet CCXXXVI.SW, 6 inches to 1 mile) suggesting that the quarry is of relatively recent date.				
							Field survey (CFA 2016) identified a large roadside quarry measuring ca10 m by ca10 m and 2 m deep. The quarry stands adjacent to an existing haul road.				
3	Allt Chaltuinn, quarry	43251 / 141820	173527	643915	-	HER; Canmore; Glendinning (2007); Field survey	The HER and Canmore entries record that desk-based assessment carried out in advance of Cruach nan Gabhar Wind Farm (Glendinning 2007) recorded a disused quarry depicted at this location on the Ordnance 3rd Edition map (1924). No further information is provided.	Negligible	None (avoided through design)	None	None
							The quarry is not depicted on the earlier Ordnance Survey 1st or 2nd Edition maps (Argyllshire, 1870, Sheet CCXXXV.11 and 1900, Sheet CCXXXVI.SE, 6 inches to 1 mile) suggesting that the quarry is of relatively recent date.				
							Field survey (CFA 2016) identified a large roadside quarry, measuring ca25 m by ca20 m and 2 m deep, with entrance on the north side. The quarry stands adjacent to an existing haul road.				
4	Cruach A'bhdaidh, quarry	43252 / 141819	173302	643878	-	HER; Canmore; Glendinning (2007); Field survey	The HER and Canmore entries record that desk-based assessment carried out in advance of Cruach nan Gabhar Wind Farm (Glendinning 2007) recorded a quarry depicted at this location on the Ordnance 3rd Edition map (1924). No further information is provided.	Negligible	Direct	High	Minor (EIA not significant)
			survey			The quarry is not depicted on the earlier Ordnance Survey 1st or 2nd Edition maps (Argyllshire, 1870, Sheet CCXXXV.11 and 1900, Sheet CCXXXVI.SE, 6 inches to 1 mile) suggesting that the quarry is of relatively recent date.					
					This quarry no longer survives (CFA 2016). The area has recently been used as a borrow pit and bedrock has been extracted from a large area (ca90 m by ca60 m) around the existing haul road junction.						

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
5	Cruach A'bhdaidh, quarry	43253 / 141818	173166	644122	-	HER; Canmore; Glendinning (2007); Field survey	The HER and Canmore entries record that desk-based assessment carried out in advance of Cruach nan Gabhar Wind Farm (Glendinning 2007) recorded a disused quarry depicted at this location on the Ordnance 3rd Edition map (1924). No further information is provided.	Negligible	Direct	High	Minor (EIA not significant)
							The quarry is not depicted on the earlier Ordnance Survey 1st or 2nd Edition maps (Argyllshire, 1870, Sheet CCXXXV.11 and 1900, Sheet CCXXXVI.SE, 6 inches to 1 mile) suggesting that the quarry is of relatively recent date.				
							Field survey (CFA 2016) identified a large roadside quarry which has been recently used as a borrow pit. It measures ca30 m by ca20 m and 2 m deep, and is located adjacent to an existing haul road.				
6a-r	Loch Dirigadale, shieling huts	3476 / 38884	172500	645700	-	HER; Canmore; Field survey	The HER and Canmore entries record that, centred on a dry rise overlooking a stream, are the remains of at least 17 shieling huts. They range in size from 3 m by 2.5 m to 5 m by 3.5 m.	Medium	Indirect (setting)	Medium	Moderate (EIA significant)
							Field survey (CFA 2016) identified the shieling hut group in a forest clearing. At least 17 shieling huts were recorded; most visible as heather covered artificial platforms, although four appear not to be positioned on such platforms:				
							6a -172533, 645810: rectangular platform aligned northwest to southeast and measuring 4 m by 3 m and 1.5 m high. No obvious structure visible. Covered in dense heather and bilberry bushes.				
							6b -172529, 645806: slight rectangular platform measuring 4 m by 2 m. No obvious structure visible. Covered in dense heather and bilberry bushes.				
							6c -172545, 645798: roughly rectangular platform measuring 3 m by 2 m and 1-1.5 m high. Hard to distinguish any features. Covered in moss and heather.				
							6d -172552, 645809: 1m high turf-covered platform with remains of rectangular shieling, measuring 3.5 m by 2 m, aligned northeast to southwest. A possible entrance is present on the northeast end of the shieling hut. Partial stone walls (0.3 m high) survive.				
							6e -172550, 645798: roughly rectangular platform (3 m by 2 m) covered in dense moss and reeds. Difficult to distinguish features and no obvious structure visible.				
							6f -172555, 645803: rectangular platform measuring 3 m by 2 m and 1 m high; aligned north-northwest to south-southeast. Covered in dense heather. No obvious structure visible.				
					6g -172562, 645817: rectangular shieling aligned north-northwest to south-southeast and measuring 3 m by 2 m and 0.4 m high. Structure covered in dense heather and no obvious stones visible. No obvious platform.						
			6h -172566,	6h -172566, 645821: similar in dimensions and alignment to shieling 6g .							
							6i -172581, 645829: well-preserved shieling hut standing on platform aligned north-northwest to south-southeast and ca0.5 m high. The platform measures 5 m by 4 m and the shieling				

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
							measures 3 m by 2 m internally. Stone built with walls 0.5 m high and spread to 1 m wide. No obvious entrance. The shieling remains are covered in moss and small conifers. What may be a short section of bank is visible running from the southwest corner of the shieling platform for ca 5 m.				
							6j -172586, 645820: rectangular platform aligned west to east and measuring 4 m by 3 m and 1 m high. Dense heather and turf cover limits visibility but some stone, possibly the remains of a shieling hut, are visible within the vegetation cover.				
							6k -172573, 645816: remains of rectangular shieling, measuring 4 m by 3 m and aligned north-northwest to south-southeast, stand on roughly circular platform 6 m in diameter and 1 m-1.5 m high. Covered in dense heather and reeds and structure hard to distinguish. Walls of shieling hut, possibly 0.5 m high.				
							61-172565, 645802: remains of rectangular shieling, aligned north-northwest to south-southeast, stand on roughly rectangular platform measuring 1 m-1.5 m high and 5 m by 4 m. Shieling hut measures 3 m by 2 m with a possible entrance on the south-southwest side. Covered in dense heather and reeds and no internal features are visible.				
							6m -172590, 645779: shieling hut, 3 m by 2 m internally with walls 0.6 m wide, stands at centre of roughly rectangular platform measuring 5m by 4 m by 2 m high aligned northnorthwest to south-southeast. Covered in dense heather and turf. No internal features visible.				
							6n -172597, 645804: rectangular shieling hut aligned northwest to southeast. Hut measures 5 m by 4 m externally and 3 m by 2 m internally with possible entrance on northeast side. Stone walls of shieling hut are 0.4 m high and 0.5 m wide. Does not appear to be standing on an artificial platform.				
							60 -172544, 645748: 1 m high platform aligned north to south and measuring 5 m by 4 m. A slight moss and water filled hollow, measuring ca2 m by 1 m is visible at centre of platform. No obvious structure visible.				
							6p -172548, 645747: possible shieling hut aligned northwest to southeast and measuring 4 m by 3 m. Does not appear to be standing on an artificial platform. Slight hollow visible at centre measuring 1 m by 1 m. No obvious structure visible.				
							6q -172536, 645800: 0.5 m high rectangular platform aligned northeast to southwest and measuring 3 m by 2 m. Covered in dense moss and reeds. No obvious structure visible.				
							6r - 172586, 645751: the HER entry records a possible shieling hut, but field survey found no remains visible at the recorded location.				
7	Loch Dirigadale, cup- marked rock	3470 / 38878	172537	645730	NSR Code C	HER; Canmore; Field survey	The HER and Canmore entries record that a large cup-marked boulder is situated at a height of 200 m AOD on a small heathery knoll that rises slightly above the general level of the marshy ground, 230 m east-southeast of Loch Dirigadale. Measuring 2.3 m by 1.5 m and 0.6 m high, it bears at least 65 cup-marks of normal size and more than two dozen very small shallow cup-marks.	Medium	None (avoided through design)	None	None

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
							Field survey (CFA 2016) identified the cup-marked rock just southwest of the shieling hut group (6). The cup-marked rock is as described in the HER and Canmore entries, although the cup-marks are now quite faint.				
8	Loch Dirigadale, cup- marked rock	3483 / 38891	171989	645054	NSR Code C	HER; Canmore; Field survey	The HER and Canmore entries record the presence of a cupmarked rock at this location. The rock measures 0.8 m by 0.7 m and there are at least nine cup-marks on its upper face, which is inclined to the northwest.	Medium	None (avoided through design)	None	None
							A rock fitting the description provided for the HER for the cupmarked rock was noted at 171996, 645057, although the rock was covered in thick moss and no obvious cup-marks were visible (CFA 2016).				
9	Braids, limekiln	62884	171855	645022	-	HER; Historic maps; Field survey	The HER entry records that a limekiln is marked at this location on the Ordnance Survey 1st Edition map (Argyllshire, 1870, Sheet CCXXXV.11, 25 inch to 1 mile).	Low	None (avoided through design)	None	None
							The same limekiln is shown on the Ordnance Survey 2nd Edition map (Argyllshire, 1900, Sheet CCXXXV.SE, 6 inches to 1 mile).				
							Field survey (CFA 2016) identified the remains of the limekiln dug into a southeast facing bank overlooking the Killean Burn. The kiln is a ca 2 m diameter by 2 m-2.5 m deep hollow, lined with boulders. It is covered in dense ferns and grass and is difficult to distinguish.				
10	Braids, limekiln	43247 / 141825	171989	644860	-	Historic maps; Aerial photographs;	The HER and Canmore entries record the presence of a former limekiln. The limekiln is depicted on the Ordnance Survey 2nd Edition map	Negligible	None (avoided through design)	None	None
						Field survey	(Argyllshire, 1900, Sheet CCXXXV.SE, 6 inches to 1 mile) and 1924 Ordnance Survey map.				
							The outline of the limekiln is visible in an improved pasture field on modern aerial photographs (Google Earth).				
							Little survives of this limekiln, apart from a hollow measuring ca 7 m by 4 m and 2 m deep cut into a turf covered bank (CFA 2016). No stones of the original limekiln are still in place.				
11	Sheepfold	69219	171989	644860	-	HER; Historic maps; Aerial photographs; Field survey	The HER entry records that a rectangular sheepfold, divided into seven compartments is depicted on the Ordnance Survey 2nd Edition map (Argyllshire, 1900, Sheet CCXXXV.SE, 6 inches to 1 mile) and the 1924 Ordnance Survey map.	Low	None (avoided through design)	None	None
							The sheepfold, as depicted on the 1924 Ordnance Survey map, is visible on modern aerial photographs (Google Earth) just west of an area of commercial forestry.				
							A well-preserved drystone sheepfold (with walls 1.5 m high) comprising at least ten compartments and with a small, partially roofed shepherd's hut, at its centre (CFA 2016). The sheepfold appears to be still in use.				
12	Braids, Find-spot, gold armlet	3490 / 38916	171880	644710	-	HER; Canmore	The HER and Canmore entries record that a Bronze Age gold bracelet was found at Braids, Killean at NR 7188, 4471 (McInnes, 1935).	Negligible	None (avoided through design)	None	None
							A later record (Coles, 1962) records that two Late Bronze Age Irish gold armlets and an associated grave were uncovered at Killean. The armlets may be the two bracelets noted earlier by				

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
							McInnes (1935) with one found at Killean House (HER no: 3169) and this find-spot at Braids. It is not clear from Coles' description which bracelet was associated with the grave.				
13	Braids, cup-marked rock	3508 / 38916	171849	644639	NSR Code V	HER; Canmore; Field survey	The HER and Canmore entries record that a rock bearing over 20 cup-marks was discovered in 1979 during the excavation of a drainage ditch in a field south of Braids Farm.	Medium	Indirect (setting)	Medium	Moderate (EIA significant)
							A rock fitting the description provided by the HER for the cupmarked stone was located at 171849, 644639 and adjacent (north side) to a modern drainage ditch (CFA 2016).				
14	Braids, cup-marked rock	15558 / 88572	171650	644750	-	HER; Canmore	The HER and Canmore entries record a cup-marked rock at this location, bearing eight solo cup-marks on its southern face and seven solo cup-marks on its eastern and top face.	Medium	None (avoided through design)	None	None
							The recorded location of this cup-marked stone is within an area of commercial forestry and could not be reached during the field survey (CFA 2016). The baseline condition of the stone is not known.				
15	Braids, cup-marked rock	3506 / 38914	171683	644472	NSR Code C	HER; Canmore; Field survey	The HER and Canmore entries record a rock outcrop measuring 4.5 m by 3 m and standing 0.9 m high on its south side. On the south side, on near level upper surface of the rock are at least 12 cup-marks, four examples of which are unusually large.	Medium	Indirect (setting)	Medium	Moderate (EIA significant)
							Field survey (CFA 2016) identified the cup-marked rock on the western banks of an unnamed burn. The cup-marked rock is as described in the HER and Canmore.				
16	Braids, cup-and ring- marked rock	53240 / 295421	171787	644419	-	HER; Canmore; Field survey	The HER and Canmore entries record that a boulder measuring 1.1 m by 0.9 m by 0.7 m has a cup-mark and a possible ring-mark on its south face.	Medium	None (avoided through design)	None	None
							Two rocks, fitting the description provided by HER previously for the cup-marked rock were located at 171788, 644408 and 171789, 644414, although neither appeared to have any cupmarks preserved on their faces (CFA 2016).				
17a-b	Braids, cup- and ring-marked rock	3501 / 38909	171768	64420	NSR Code C	HER; Canmore; Field survey	The HER and Canmore entries record that there are two cup and ring-marked rocks (17a-b) at this location. (17a) - a large boulder located in rough pasture 365 m south of Braids Farm. The boulder, which measures 2.7 m by 1.4 m and protrudes 0.3 m above ground, bears an unusual combination of markings including: cup and ring-marks, plain cup-marks and rayed circles on its upper surface. Near the northwest corner of the stone is a cup-mark that is surrounded by two rings, to the outer of which there is attached a small cup and gutter enclosed within an elongated horse-shoe figure. Close beside it is a second double-ringed symbol in which a radial groove runs from a central cup across the inner ring to end a short distance beyond a gap in the outer ring. There are at least four other cups each accompanied by a complete or partial ring, together with 22 plain cups. The most unusual symbols, however, are two rayed circles, which are rare within the varied within cup and ring designs. The larger example, near the south end of the stone, consists of a small central cup from which six evenly spaced grooves radiate to a surrounding ring, thus forming a wheel-like figure. The smaller example, situated among a group of plain cups in the northeast quarter of the stone, consist of a small cup	Medium	Indirect (setting)	Medium	Moderate (EIA significant)

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
							with six radial grooves, but no surrounding ring, forming a design resembling an asterisk.				
							(17b) - 1.4 m by 1.0 m by 0.7 m high, is located ca 23 m to the north. On the southerly inclined face of the rock is a well-formed hollow, almost certainly a cup-mark and on the opposite face there is a weathered, elongated oval depression which is thought to be a 'dumb-bell' mark.				
							In 1978 the Ordnance Survey recorded that the 'wheel' design on the first rock (17a) was clearly visible, but the 'asterisk' was very obscure.				
							Field survey (CFA 2016) identified the two cup-marked rocks in an area of rough pasture to the east of an unnamed burn and ca 40 m to the north-northeast of hut-circle (19).				
							17a - 171770, 644401				
							17b - 171771, 644422				
							The cup-marked rocks are as described in the HER and Canmore.				
18	Braids, cup-marked rock	3493 / 38901	171720	644350	-	HER; Canmore: Field survey	The HER and Canmore entries record a cup-marked rock at this location Colville (1953). Later field survey carried out by the Ordnance Survey in 1978 could not locate the cup-marked rock at the location previously recorded. Three cup-marked rocks have been identified in the surrounding area (see 14-16) and it is likely that Colville was referring to one of these.	Negligible	None (avoided through design)	None	None
							No cup-marked rock was identified at this location during the field survey (CFA 2016).				
19a-b	Braids, hut-circle, rig and furrow cultivation	3492 / 38900	171742	644356	NSR Code V	HER; Canmore; Aerial photographs; Field survey	The HER and Canmore entries record that the remains of a hutcircle (19a) stand in an area of rig and furrow cultivation. It measures ca 9 m in diameter within a wall 2.5 m wide and 0.5 m high. An entrance is visible in the southeast arc. A section of turf covered bank (or dyke) (19b) is visible 4 m southwest of the hut-circle; the bank is aligned northwest to southeast and runs for 16.5 m. No further information is provided on the condition of the rig and furrow remains.	Medium	Indirect (setting)	Medium	Moderate (EIA significant)
							The hut-circle is visible immediately north of a burn on modern aerial photographs. Traces of former rig and furrow cultivation are also visible in areas of improved pasture surrounding the hut-circle.				
							Field survey (CFA 2016) recorded that the hut-circle (19a) and adjacent turf bank (19b) are as described in the HER and Canmore. No upstanding remains of the rig and furrow are visible around the hut-circle, although faint traces of rigs are visible to the west of the adjacent unnamed burn.				
20a-f	Kilean Burn, farmstead, limekiln	45053 / 154245	171550	644170	-	HER; Canmore; Historic maps; Aerial photographs;	The HER and Canmore entries record that a farmstead, comprising one unroofed, long, building (20a) and a limekiln (20b), annotated as 'Old Limekiln', are depicted on the Ordnance Survey 1st Edition map (Argyllshire, 1870, Sheet CCXXXV, 6 inches to 1 mile).	Low	None (avoided through design)	None	None
						Field survey	The same building and limekiln are shown on the Ordnance Survey 2nd Edition map (Argyllshire, 1900, Sheet CCXXXV.SE, 6 inches to 1 mile) and on the 1924 Ordnance Survey map.				

Asset no	, c	HER no / Canmore	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
							The footings of two buildings are visible on modern aerial photographs (Google Earth); the more northerly appearing to correspond to that depicted on the Ordnance Survey maps. The southernmost building is divided into at least three compartments. Two stretches of walls (or field banks) are visible running from the western end of the buildings for ca 60 m. Field survey (CFA 2016) recorded the remains of two long rectangular buildings, a quarry, a limekiln, and associated field banks lying to the west of an unnamed burn. 20a -171553, 644184: the footings of a long rectangular building aligned west-northwest to east-southeast and measuring 35 m long by 5 m wide. The building is divided into at least four compartments. The walls are of dry-stone construction, generally poorly preserved, measuring 0.3 m-0.4 m high and partially turf covered, although the west-northwest gable-end stands to a max height of 1 m. No obvious entrances are visible and no internal features evident. 20b -171546, 644173: the footings of a long rectangular building aligned west-northwest to east-southeast and measuring 20 m long by 4 m wide. The building is split into at least four compartments. A small square structure (1 m sq by 0.6 m high, with no obvious entrance) was visible overlying the footings of				
							this building, at the west-northwest end. The function of the square building is unknown, but it appears to be of much later date than the original building. No obvious entrances were identified, and no internal features were noted.				
							20c - the remains of two parallel field banks (1 m wide by 0.3-0.5 m high) present just west of the buildings 20a and 20b , aligned east to west and running for ca 70 m from 171462, 644185 to 171534, 644185.				
							20d -171612, 644140: little survives of this limekiln, which is visible as a hollow (ca2 m diameter by ca2 m deep) cut into a turf covered ridge, just west of an unnamed burn. A possible entrance is visible on the northwest side. The kiln remains are covered in dense ferns and grass.				
							20e - 171565, 644194: small roughly oval shaped quarry cut into an east facing bedrock knoll just north of building 20a). It measures ca5 m by 4 m and ca2 m deep (max).				
							20f - two short sections of field bank (both ca15 m long) appear to have once formed a longer bank, ca0.5 m high and ca1 m wide.				
21	Cnoc Odhar Auchaluskin, 6.	2891	171545	643973	-	HER; Canmore; Historic maps; Field survey	The HER and Canmore entries record that a limekiln, annotated 'Old Limekiln', is depicted on the Ordnance Survey 1st Edition map (Argyllshire, 1870, Sheet CCXXXV, 6 inches to 1 mile). The same kiln is depicted on the Ordnance survey 2nd Edition map (Argyllshire, 1900, Sheet CCXXXV.SE, 6 inches to 1 mile) but is not shown on the 1924 Ordnance Survey map.	Negligible	None (avoided through design)	None	None
							Field survey (CFA 2016) noted that the area has been disturbed by animal trampling and vehicle movement and no obvious remains of this former kiln survive. Several large stones in the general area may be remains of the former limekiln.				

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect	
22a-c	Cnoc Odhar Auchaluskin, farmstead, rig and furrow cultivation	62886	171491	643899	- HER; His maps; A photographic Field su	the Ordnance Survey 1st Edition map (Argyllshire, 1870, Sheet CCXXXV, 6 inches to 1 mile). It comprises one long building w	:h	None (avoided through design)	None	None	
						The same farmstead is depicted on the Ordnance Survey 2nd Edition map (Argyllshire, 1900, Sheet CCXXXV.SE, 6 inches to 1 mile); the building now shown as unroofed and divided into three compartments.	ee				
						The footings of the building are visible on modern aerial photographs (Google Earth) and the building appears to be divided into four compartments. The enclosure, as shown on Ordnance Survey maps is also visible, to the west of the building Faint traces of relict rig and furrow cultivation are also visible the west and east of the farmstead, in areas of pasture.	g.				
						Field survey (CFA 2016) identified the following remains: 22a - stone footings of a long rectangular building. 22 m long 5 m wide, as shown on the Ordnance Survey 1st Edition map. building is of dry-stone construction and divided into at least compartments. The walls survive to 0.4 m-0.5 m high; no obventrances are visible.	he our				
						22b - an enclosure to the west of 22a , and as shown on the Ordnance Survey map, survives as a dry-stone wall 0.8 m high 0.6 m wide covered in dense reeds and grass.	and				
							22c - remains of a short section of stone wall run from the eastern side of the building (22a) for ca12 m.				
						No remains of the rig and furrow remains visible on aerial photographs were identified in the area.					
23a-b	Braids, cup-marked rocks	3494 / 38902	171461	643894	- HER; Canmore Field su	The HER and Canmore entries record that a rectangular block stone, now prone, but at one time probably upright in a now	,	None (avoided through design)	None	None	
						Field survey (CFA 2016) identified these cup-marked rocks; the are as described by the HER and Canmore.	у				
24a-b	Shieling huts	-	173497	644770	- Field su	vey Field survey (CFA 2016) identified the remains of two shieling huts on a ridge overlooking the Allt Chaltuinn burn.	Low	None (avoided through design)	None	None	
		south and 2.5 m long by 2 m wide (internally) and defined poorly preserved remains of a dry-stone wall 0.4 m-0.5 m and turf covered. The wall on the upslope side (west side better preserved and stands to a height of 1 m. The north the shieling hut is much denuded. A possible entrance (0. wide) is present on the southeast corner of the south side		24a - (173487, 644786) rectangular shieling hut aligned north south and 2.5 m long by 2 m wide (internally) and defined by poorly preserved remains of a dry-stone wall 0.4 m-0.5 m high and turf covered. The wall on the upslope side (west side) is better preserved and stands to a height of 1 m. The north enthe shieling hut is much denuded. A possible entrance (0.5 m wide) is present on the southeast corner of the south side of thut.	of						
						24b - (173511, 644757) rectangular shieling hut aligned east t west and 3.5 m long by 2 m wide (internally). Defined by the remains of a dry-stone wall 0.6 m high and 0.5 m wide, and to					

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
							covered. A possible entrance (0.5 m wide) is present in the north side of the hut.				
25	Marker cairn		173935	644720		Field survey	Field survey identified a marker cairn standing on the edge of a bedrock knoll. The cairn (2 m long by 1 m high and 1.5 m wide (max)) comprises a large erratic boulder sitting on bedrock with eight angular stones placed on top to form a roughly triangular shaped cairn.	Low	None (avoided through design)	None	None
26	Marker cairn (possible)		173159	644909		Field survey	Field survey (CFA 2016) identified a possible marker cairn standing on the edge of a bedrock knoll. The cairn (2 m long by 1.2 m high and 1 m wide) comprises of a large erratic boulder standing on a bedrock outcrop with three small stones placed on top.	Low	None (avoided through design)	None	None
27a-f	Field banks	-	-	-	-	Aerial photographs; Field survey	A number of turf and stone-built field banks (or dykes) are visible on aerial photographs defining the extents of areas of former rig and furrow field system (Site 29 : areas highlighted in green). Field survey (CFA 2016) recorded that these survive as turf covered stone banks ranging in size from 1.5 m-2 m wide and 0.3 m-0.6 m high.	Low	Direct	Low	Negligible
28	Quarry	-	-	-	-	Aerial photographs; Field survey	A former quarry is visible on modern aerial photographs (Google Earth) at the edge of a forestry ride. Field survey (CFA 2016) recorded the quarry as being approximately 25 m long by 20 m wide and 2 m deep. It is covered in dense heather and no working surfaces are visible. The quarry is not depicted on the Ordnance Survey 1st or 2nd Edition maps (Argyllshire, 1870, Sheet CCXXXV and 1898, Sheet CCXXXVI.SE, 6 inches to 1 mile) suggesting that the quarry is of relatively recent date.	Negligible	None (avoided through design)	None	None
29	Former rig and furrow remains	-	-	-	-	HER; Canmore; Aerial photographs; Field survey	The HER and Canmore entries record that areas of former rig and furrow remains are visible on aerial photographs around Braids Farm. No trace of the former rig and furrow was found during the field survey (CFA 2016) except for the faint traces visible on the west side of an unnamed burn, just west of a hut-circle (19a).	Negligible	None (avoided through design)	None	None
30	Commemorative stone	-	172909	645109	-	Field survey	A commemorative stone was identified on the western side of the Killean Burn (CFA 2016). An inscription on the headstone reads "James Macalister Hall of Killean & Tangy, Aug. 1. 1922". James Macalister Hall was a wealthy far eastern entrepreneur who bought both the Killean and Tangy estates in 1873. He was born in Campbeltown but travelled far and wide to make his fortune (http://www.killeanestate.com/history-killeanestate.php). He died in 1904 without an heir and the estates were passed onto his brother.	Low	None (avoided through design)	None	None
31	Dyke, Braids	69202	172090	644705	-	HER	The HER entry records a stone and turf dykes, measuring 2.0 m wide at the base, extending up to 1.0 m in height. The feature is covered in thick bracken.	Low	None (avoided through design)	None	None
32	Platform, Braids	69203	172037	644565	-	HER	The HER entry records a stone-revetted platform, possibly marking the remains of a prehistoric cairn, located at the junction of two streams, beneath dense bracken. Around eight large orthostats and boulders form a southwest-facing arc with a diameter of approximately 9-10 m, up to 0.7 m in height.	Low	None (avoided through design)	None	None

Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
33	Dyke, Braids	69204	171943	644242		HER	The HER entry records a bracken-covered dyke, partially running in woodland and measuring 1.8 m wide and up to 0.3 high.	Low	None (avoided through design)	None	None
34	Pen, Braids	69205	171732	643724	-	HER	The HER entry records a rectangular structure built from turf and stone, measuring 6.5 m by 8.0 m, with no visible entrance.	Low	None (avoided through design)	None	None
35	Dyke, Braids	69207	171596	643779		HER	The HER entry records fragments of turf and stone-built dyke from relict field system, measuring up to 1.5 m wide and up to 0.6 m. The remains are covered in vegetation.	Low	None (avoided through design)	None	None
36	Dyke, Braids	69208	171737	644095		HER	The HER entry records fragments of turf and stone-built dyke in a valley bottom between two stream courses, in dense vegetation. The dyke measures 1.4 m wide and up to 0.6 m high.	Low	None (avoided through design)	None	None
37	Dyke, Braids	69209	171815	644275		HER	The HER entry records fragments of turf and stone-built dyke measuring up to 1.8 m wide and between 0.4 m-1.0 m high.	Low	None (avoided through design)	None	None
38	Dyke, Braids	69210	171801	644449		HER	The HER entry records a short fragment of boulder and turf dyke running around the face of a prominent hill and concealed by dense bracken. The dyke measures 1.2 m wide at base and stands up to 0.6 m in height.	Low	None (avoided through design)	None	None
39	Dyke, Braids	69211	171742	644361		HER	The HER entry records fragments of turf and stone dyke which follow the course of a stream, with banks spread up to 1.5 m wide and 0.6 m high.	Low	None (avoided through design)	None	None
40	Dyke, Braids	69212	171565	644029		HER	The HER entry records a dyke, overgrown with bracken, partially constructed of large boulders. The dyke bank is spread between 1.5 m and 2.0 m wide, and stands up to 0.6 m high.	Low	None (avoided through design)	None	None
41	Cup-Marked Rock, Braids	69213	171851	644640	-	HER	The HER entry records a cup marked boulder bearing at least 8-10 simple cups, 20-40 mm in diameter and up to 15 mm deep, recorded northeast of the NGR coordinated for HER 3508 (13). This may be HER 3508 (13), which has either been moved from its original location or the original grid reference was incorrect.	Medium	None (avoided through design)	None	None
42	Dyke, Braids	69214	171924	645055		HER	The HER entry records a fragment of dyke, defined by bracken, which runs partially into a conifer plantation. The dyke measures up to 1.4 m spread and stands 0.7 m at its highest.	Low	None (avoided through design)	None	None
43	Quarry, Braids	69215	171987	645040	-	HER	The HER entry records a linear depression containing loose stone and boulders, which may indicate the site of quarrying. The depression measures around 0.6 m in depth, and is covered by deep bracken, rushes, and grass.	Negligible	None (avoided through design)	None	None
44	Quarry, Braids	69216	171990	645009		HER	The HER entry records a rough alignment of boulders beneath dense and deep bracken. The boulders measure up to 0.7 m in width and 0.4 m in height, which may be part of a shallow quarry or significantly degraded dyke.	Negligible	None (avoided through design)	None	None
45	Quarry, Braids	69217	171980	644939		HER	The HER entry records an amorphous-shaped depression located on the crest of a ridge, with steep, rocky slopes on the east and southeast. The depression may derive from rock extraction undertaken in association with a nearby limekiln.	Negligible	None (avoided through design)	None	None
46	Quarry, Braids	69218	171985	644929		HER	The HER entry records a small quarry site, up to 2.8 m in depth, located on the east side of a ridge. The faces of vertical walls and outcrops around the depression show signs of quarrying, and stone spoil was recorded at their base.	Negligible	None (avoided through design)	None	None
47	Dyke, Braids	69220	171897	644923		HER	The HER entry records a curving dyke measuring up to 1.6m in width and standing up to 0.6m high. The dyke is covered by dense bracken.	Low	None (avoided through design)	None	None

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Asset no	Asset name / type	HER no / Canmore no	Easting	Northing	Status	Source	Site Description	Sensitivity of Asset	Type of Impact	Magnitude of Impact	Significance of Effect
48	Track, Braids	69221	171864	644847	-	HER	The HER entry records a lightly metalled track, measuring 3.2 m in width, which travels up a hill west of the Braids Farmstead.	Negligible	None (avoided through design)	None	None
49	Dyke, Braids	69222	171825	644832		HER	The HER entry records a well-preserved section of stone-built dyke with copping stones, adjacent to the farmstead at Braids. The dyke measures up to 0.7m wide and stands up to 1.4m high. The dyke encloses the north and northeast sides of the Braids farmstead.	Low	None (avoided through design)	None	None
50	Building, Braids	69223	171855	644784	-	HER	The HER entry records a stone-built byre, well preserved with walls up to 0.6 m wide, up to 3.5 m in height at the gables. The building has a stone-lined drain running down the length of its floor.	Low	None (avoided through design)	None	None
51	Linear Feature, Killean Estate	94546	171800	64400	-	HER	A possible dyke or element of a livestock enclosure, of unclear provenance.	Low	None (avoided through design)	None	None