

APPENDIX 10.A

LIMEKILN WIND FARM, CAITHNESS: S36C APPLICATION CONSTRAINTS DATA FOR CULTURAL HERITAGE BASELINE

Undesignated cultural heritage assets in the ISA (Figure 10.1)

HER No / Ref	Name	Site Type	Description	NGR
MHG25104	Helshetter	Farmstead	One rectangular building with two compartments and an enclosures	297100, 963220
MHG740	Enclosure, Reay Burn	Enclosure	A sub rectangular enclosure which has been cut through by an old turf dyke, probably an early modern stock-pen	297160, 963010
MHG39416, MHG739	Enclosure, Claperon	Hut Circle and Enclosure	A hut circle within a field enclosure. The hut is turf-covered and overgrown with bracken it measures 10.5m by 9.5m within a wall spread to max 2m	297250, 962950
MHG1616	Burnt Mound, Borag Knowe	Burnt Mound	A crescent shaped burnt mound 9m across and 0.5m high	297300, 963020
MHG17821	Borag Knowe	Farmstead	Possible farmstead comprising one unroofed building with adjoining enclosure is shown on 1st edition OS (1877)	297360, 963090
MHG738, MHG39408, MHG39409, MHG39410	Hut circle, Borag Knowe	Hut Circle	Large enclosure surrounding what appears to be a very disturbed cairn and a hut circle 9.5m in diameter	297500, 962900
MHG19431	Stone Rows, Borlum	Stone Alignment	Approximately 52 small stones sat in about 8 fan-shaped rows converge towards a small mound of stones at the narrow end of the fan and some 12.5m distant	297700, 963400
MHG724	Possible Scooped settlement, Creag Leathan	Scooped Settlement	Possible scooped settlement Excavation and recording carried out during mitigation recording for the completed sections of the access track for the Consented Development provide the following notes: -Small clearance cairn covered by moss and heather 0.6m height -Possible hut circle covered in heather and moss -Possible hut circle visible as an area of low raised ground with distinct vegetation from surrounding heather	298050, 963150

HER No / Ref	Name	Site Type	Description	NGR
MHG2465	Scooped Settlement, Creag Leathan	Scooped Settlement	Possible scooped settlement	298150, 963000
MHG1604, MHG41880	Creag Leathan	Hut Circle Settlement	Four hut circles three are c7m in diameter one is 4m in diameter a scatter of mounds on the hill slope N of the huts indicates associated field clearance. Excavation and recording carried out during mitigation recording for the completed sections of the access track for the Consented Development provide the following notes: -Four clearance cairns and one possible round house in area of improved ground/grassy area.	298200, 963300
MHG2469	Platform, Creag Leathan	Platform	Possible platform	298300, 963200
MHG710	Possible Cairn, Broch or Homestead, Creag Leathan	Broch, Cairn	Possible broch or mutilated cairn. It survives as an amorphous stony mound overgrown with turf and bracken. It measures 27m in diameter and 1.8m high. The surface is disturbed with later structures and a rectangular building. It is enclosed by a wall and attached to this are the traces of two possible hut circles.	298450, 963360
MHG1605	Hut Circle, Creag Leathan	Hut Circle	A hut circle, 7.5m in diameter within a turf and heather covered wall varying from 1.2m to 1.5m wide and up to 0.4m high	298460, 963240
MHG39688	Achrasker	Burnt Mound, Cairn	A possible burnt mound found during pre-afforestation survey it comprises two oval mounds set side by side with a sheltered hollow between	298900, 963500
MHG19442	Achrasker	Structure	Rectilinear grass covered structure with four course of drystone walling visible	298900, 963500
MHG1613	Hut Circle, Achvarasdal Burn	Hut Circle	A hut circle 8.5m by 6.5m within a wall the hut circle is peat covered, 30m to the west of the hut circle is a curving course of intermittent stones protruding from the peat and indicating an associated wall.	298920, 963230
MHG13444	Creag Bheag	Settlement	Unroofed building and enclosure depicted on the 1 st edition OS (1877)	298680, 962680
MHG17819	Aryleive	Building	One roofed and one unroofed building which may be associated with limekiln are shown on the 1st edition of the Ordnance Survey (1877) field survey from 2003 reported house with L shaped structures on N and S sides. Excavation and recording carried out during mitigation recording for the completed	298920, 960880

HER No / Ref	Name	Site Type	Description	NGR
			<p>sections of the access track for the Consented Development provide the following notes:</p> <ul style="list-style-type: none"> -Rectangular structure, E facing doorway on stone cottage, mix of smaller and large local dressed stones with mortar, one window. N gable end intact with chimney - hearth within structure. Low 0.5m moss covered footings extending to north and south -Low moss covered footing of structure to the S of W7. 	
MHG22039, MHG13442	Aryleive Moss	Lime Kiln	<p>Limekiln depicted on the 1st edition ordnance survey (1877) this limekiln still stands within a clearing in the forestry</p> <p>Excavation and recording carried out during mitigation recording for the completed sections of the access track for the Consented Development provide the following notes:</p> <ul style="list-style-type: none"> - Large Lime Kiln consisting dressed stone structure with mortar and even coursing, three large arches - East, North and South facing. each arch contains fireplace and flue with fire bricks in situ. Top of structure has deep, bowl-like depression 4.1m across lined with more firebricks and tumbled stones. Large capstones in situ on very top of structure, some have slipped down. Track running SW from kiln to quarry. 	299000, 960880
MHG13443, MHG16111	Aryleive	Farmstead	<p>A farmstead comprising two unroofed buildings is depicted on First Edition Ordnance Survey map (1877)</p> <p>Excavation and recording carried out during mitigation recording for the completed sections of the access track for the Consented Development provide the following notes:</p> <ul style="list-style-type: none"> -Dry stone structure footings noted by felling team -Moss covered stone footings of rectangular structure orientated ENE/WSW in clearing surrounded by tree ploughing and planting. Some few stones visible. Walls up to 0.6m high in places and 1m wide. Single internal division. Close to W32a. Probably a long house with tumbled gable at W end. -Moss covered stone footings of rectangular structure orientated ENE/WSW in clearing surrounded by tree ploughing and planting. Some few stones visible. Walls up to 0.6m high in places and 1m wide. Single internal division. Close to W32a. Probably a long house with tumbled gable at W end. -Footings of Tumbledown wall running from structure W32a towards main track. 	299020, 960590

HER No / Ref	Name	Site Type	Description	NGR
			Moss and grass covered up to 0.4m high	
MHG16110	Aryleive	Building	<p>A single unroofed building is shown on the 1st edition Ordnance Survey map (1877)</p> <p>Excavation and recording carried out during mitigation recording for the completed sections of the access track for the Consented Development provide the following notes:</p> <p>-Moss covered stone footings of rectangular structure surrounded on three sides by ploughed and planted trees. Orientated NW/SE. Some stone visible and two possible internal divisions. Walls up to 0.4m high and around 0.9m wide. Clear at NW end but peering out under trees at SE</p>	299440, 960450
MHG13436	Esuarasdale	Farmstead	A farmstead of four unroofed buildings and a head dyke is shown on first edition Ordnance Survey (1877)	299500, 959800
MHG13437	Cnoc Na Claise Brice	Settlement	Remains of two small buildings visible during walkover (2012) possibly associated structures in the surrounding plantation forestry	299310, 958840
MHG13449, MHG17820	Milton	Township	<p>A township comprising 9 roofed buildings, 6 of which are long buildings, two partially roofed long buildings and two unroofed buildings, one of which is a long building, is depicted on the First Edition Ordnance Survey map (187), 7 roofed and eight unroofed buildings are shown on OS map of 1987</p> <p>Milton Township-cont.</p> <p>Excavation and recording carried out during mitigation recording for the completed sections of the access track for the Consented Development provide the following notes:</p> <p>-Stone dyke by road double skin construction from rounded local stone degraded but up to 1m high in places and around 1m wide at base.</p> <p>-Stone built bridge over narrow deep cut burn. With low revetments up to 1m high and single arch span around 2m wide constructed from ruff dressed local stone. Road bed around 5m wide</p> <p>-Complex long house with extensions on mound overlooking burn close and parallel to w19b. 34m long 5.5m wide and divided into 5 sections with internal features including nooks fireplace with triangular lintel and internal gable doorway</p> <p>-Similar long house just to east of 19a. 23m long with two spaces and projecting wall on south end. Nook in main space S gable and window opening on north gable</p> <p>-Sub rectangular yard to east of w19b with degraded dry stone wall up to 0.6m high</p>	297640, 964090

HER No / Ref	Name	Site Type	Description	NGR
			<p>from rounded local stone</p> <ul style="list-style-type: none"> -Possible raised yard with retaining stones from east side of w19b date unclear but may be more modern part further north seems mote modern dump. -Footings of stone built rectangular structure close to route. Just to east of 20b. around 14m long and 4.5m wide. Stone showing up to 0.5m high at NE gable. Internal division visible. -Footings of stone built rectangular structure close to route. just to east of 20b. around 14m long and 4.5m wide. Stone showing up to 0.5m high at NE gable. Internal division visible. -Degraded remains of possible dyke running NW-SE towards dyke w22. Mainly turf covered with a few stones showing up to 0.3m high. Excavation revealed this to be open ditch with upcast including stone forming 'dyke'. -Dry stone wall in good condition up to 1.2m high with modern inserted terminus running up side of natural mound. 1m wide at base with cap stones. -Stone gate post 1.5m high 18cm thick and 40cm wide -Stone built culvert with cap stones. -Stone filled drain feeding into culvert F31 -Very base of ditch just cut into natural -Drain unclear if open or stone filled -Wide deep drain sandy fill at upper level with stone built drain in base. -Stone filled drain -Slab lined drain cutting F36 -Stone drain -Stone filled drain -Stone filled drain -Deposit of burned material in natural hollow -Possible stone throw with topsoil like fill and iron object -Modern post hole -Shallow scoop filled with burned material 	
W2	Reay Burn Dyke	Boundary Dyke	<p>2016 walkover:</p> <p>A large boundary dyke lies on the west side of the Reay Burn</p>	297000, 963070
W3	Borag Knowe Clearance Cairn	Clearance Cairns	<p>2016 walkover:</p> <p>Two clearance cairns in an area of grass in an otherwise heather moorland</p>	297140, 963085

HER No / Ref	Name	Site Type	Description	NGR
W5			2021 walkover: Dry stone wall forming the north boundary of site running NE - SW	298010, 963567
W6	Claperon clearance cairn	Clearance Cairn	2016 walkover: Possible clearance cairn at the edge of the forestry unclear without further investigation whether this is of antiquity, related to the planting of the forestry or even natural	297245, 962875
W9			2021 walkover: Possible dyke surviving as curving line of moss covered stones with gaps between. Running c. E to W	298934, 960668
W10	Claperon Dyke	Stone Dyke	2016 walkover: Remains of a stone dyke at the base of Claperon Hillock on the edge of the forestry, possibly the remains of plantation bank may be earlier - or even clearance from the planting of the forest	297455, 962640
W11			2021 walkover: Ditch and bank around 3m across in total running parallel with north forest boundary. Covered in mature gorse at time of survey. Ditch max depth 0.5m bank max height 0.5m. Excavation revealed this to be shallow and likely a result of ploughing.	298033, 963548
W12			2021 walkover: Possible broad rig in north end of first field crossing for north access track. Ditches around 0.3m deep with 2m wide, flat topped banks, three ditches and two banks visible at north end running cN-S with second possible section running off to the east. Poaching around join. This may be modern.	297589, 964611
W13			2021 walkover: Remains of a degraded dike running roughly parallel to modern road N-S with slight curve. Up to 0.2 m high mainly turf covered with some loose stone visible to E of wet ground. W13-W16 all found to be surface disturbance from 1980's drains. This was stated by farmer and confirmed through sectioning W13, W14 and W16. Probably associated with MHG13449, MHG17820 Milton Township	297630, 964561
W14			2021 walkover: Remains of a degraded dike running SE-NW possibly part of W13 with slight curve. Up to 0.2 m high mainly turf covered with some loose stone visible to W13-W16 all found to be surface disturbance from 1980's drains. This was stated by farmer and confirmed through sectioning W13, W14 and W16.	297652, 964510

HER No / Ref	Name	Site Type	Description	NGR
			Probably associated with MHG13449, MHG17820 Milton Township	
W15			2021 walkover: Remains of several degraded dikes running close to W13 with slight curve. Up to 0.2 m high mainly turf covered with some loose stone visible to. Some closer to road not recorded due to cows. W13-W16 all found to be surface disturbance from 1980's drains. This was stated by farmer and confirmed though sectioning W13, W14 and W16. Probably associated with MHG13449, MHG17820 Milton Township	297647, 964523
W16			2021 walkover: Possible degraded stone dykes around turfed examples (W13-15) with liner spreads of loose stone running for short stretches with larger stones up to 2m by 1m by 0.5m. W13-W16 all found to be surface disturbance from 1980's drains. This was stated by farmer and confirmed though sectioning W13, W14 and W16. Probably associated with MHG13449, MHG17820 Milton Township	297642, 964547
W23			2021 walkover: Agricultural strips / field system around 4.5m between ditches with slight rise between each ditch. Some evidence of low banks dividing sets of rigs. These ditches were just evident in the top of the natural.	297823, 963864
W25			2021 walkover: Probable dyke running close to limestone quarry.	298887, 960789
W26			V shaped ditch running c.NE-SW across track route. Was concealed by gorse during original survey.	297892, 963821
W30			2021 walkover: Possible turf covered structure on artificial grassy mound by burn. Appears to be sub rectangular but entirely turf. Rough appearance with no stones; may be modern digger disturbance	297305, 961309
W54			2021 walkover: Forestry plough lines cutting into natural including in open area crossed.	298031, 963388
F27			2021 WB: Base of nine open ditches just cutting into natural all appear to have flat bases and sloping sides but filled by topsoil so thought to be open ditches backfilled later with topsoil.	297931, 963727

HER No / Ref	Name	Site Type	Description	NGR
F28			2021 WB: Stone built culvert with cap stones just revealed at NE edge of track running towards open ditch W26.	297899, 963820
F29			2021 WB: Ditch with others joining filled with topsoil running towards open ditch W26.	297882, 963837
F30			2021 WB: Stone filled drain	297852, 963900
F43			2021 WB: Rough shallow cut or large throw filled with burned material.	297687, 964435
F44			2021 WB: Stone filled drain with ceramic find.	297654, 964501
F45			2021 WB: Drain with culvert on one side of track and stone filled drain running up hill	297629, 964561
F46			2021 WB: Stone filled drain	297625, 964583
F47			2021 WB: Stone filled drain	297628, 964573
F48			2021 WB: Stone filled drain	297631, 964568
F49			2021 WB: Open drain back filled	297647, 964518
F52			2021 WB: Spread of burned material under layer of sand	297607, 964647
F53			2021 WB: Narrow buried open drain	297640, 964523

Designated Heritage Assets in the 5km Study Area (Figure 10.2)

Ref	Name	Type	Description	NGR
SM616	Sandside House, Reay, two carved stones	Scheduled Monument	This monument consists of two carved stones of early historic date, the more easterly stone is incised with Pictish symbols and is categorized as a Class I symbol stone, the second stone is incised with a small circle/orb and an equal armed cross	295210, 965175
SM458	Knock Stanger, cairn	Scheduled Monument	Mound 4m in height and c18m diameter with possibly a circle of small stones set on edge around its base this may have been a more recent attempt at consolidating the turf and sand covered mound - some suggestion that this is simply a consolidated sand dune	295994, 965240
SM615	Reay, burial ground, old church and cross slab	Scheduled Monument	Burial ground which incorporates the remains of a medieval church and contains a cross slab dating from the late 9th or the 10th century.	296908, 964819
SM6401	Dounreay Castle	Scheduled Monument	Remains of a castle probably dating to second half of 16th century. The castle is built on a L-plan. This is a relatively well preserved remains of a late 16th century castle and is similar in style to Lowland castles rather than those typical to the high	298314, 966945
SM564	Knock Urray, broch	Scheduled Monument	The possible remains of a broch survive as a turf covered mound the mound is approx 16m in diameter by 3m high and is located on top of another mound c26m in diameter	298383, 966304
SM444	Cnoc-na-h'Uiseig, chambered cairn	Scheduled Monument	A chambered cairn which survives as a grassy mound but which has been damaged by large-scale construction work.	299680, 967731
SM514	Achvarasdal House, broch	Scheduled Monument	Remains of a broch covered by a large grassy mound with an interior wall standing 1.7m high and measuring 10m in internal diameter. The interior of the broch has been excavated	298350, 964693
SM421	Achvarasdal House, two stones	Scheduled Monument	Two long stones appear to have been standing stones at one time	298336, 964725

Ref	Name	Type	Description	NGR
SM513	Achunabust, broch	Scheduled Monument	The remains of a broch survive as a turf covered mound 1.3m high, however this broch has been extensively quarried so the broch shape is destroyed	299432, 964637
SM2386	Cnoc Freiceadain, stone rows	Scheduled Monument	The stone rows have been considerably obscured by peat and heather growth since first recorded by RCAHMS in 1911, at that time 13 rows of stones appeared to radiate to ESE from a group of four stones.	301161, 965960
SM90078	Cnoc Freiceadain, long cairns	Scheduled Monument	Chambered cairn c65m long in two horns	301286, 965375
SM476	Hill of Shebster, chambered cairn	Scheduled Monument	The turf covered remains of a chambered cairn, c26m diameter and max 1.6m high, and excavation trench has cut the NE of the cairn	301180, 964630
SM441	Clach Clais an Tuire, standing stone	Scheduled Monument	Standing stone 6ft 2ins high, 2ft 11ins to 3ft 6ins broad and 2ft thick. It faces E-W	299160, 963166
SM427	Bridge of Broubster, stone circle	Scheduled Monument	A circle of small upright stones, dating from the Neolithic or Bronze Age	304521, 959927
SM437	Carn Liath, cairn	Scheduled Monument	A prehistoric burial cairn c 32m by 18m and 2m tall, possibly a chambered tomb of the Neolithic	303907, 958215
SM492	Tota an Dranndain, broch	Scheduled Monument	Remains of a broch of Iron Age date, it survives as a large grass covered mound, its diameter is 17m and is 1.5m high.	303755, 957922
SM2660	Creagan a'Bheannaich, chapel and graveyard (possible)	Scheduled Monument	Possible remains of an early chapel and graveyard however all that remains is a mound it cannot be clear without further investigation whether this is the remains of a prehistoric cairn/homestead or the location of an early church and graveyard	30482, 957834
SM495	Tulach Gorm, broch	Scheduled Monument	Possible broch although the remains are relatively amorphous shape	304188, 957104
SM13618	Broubster Village, prehistoric settlement	Scheduled Monument	The monument is a prehistoric settlement, comprising the remains of roundhouses, clearance cairns and burial cairns, probably dating to the Bronze Age (between 2500 BC and 800 BC). The settlement is visible as the turf-covered upstanding remains of four roundhouses, at least six burial cairns and a number of smaller clearance cairns.	303248, 959409

Ref	Name	Type	Description	NGR
SM13630	Broubster Village, roundhouses	Scheduled Monument	The monument is the remains of four roundhouses, probably dating to the Iron Age (between 600BC and AD 400). They are visible as the turf-covered upstanding remains of four structures defined by substantial circular banks and set around 160m to 260m apart in a roughly triangular arrangement.	303306, 959091
SM13636	Garadh an Ratha, roundhouse	Scheduled Monument	Remains of a roundhouse, probably dating to the Iron Age. Visible as an oval structure defined by concentric turf-covered banks constructed of earth and rubble stones. The outer bank is overlain by the remains of a later stone wall.	303010, 960710
LB14992	Reay Parish Church and Enclosure Wall	Cat A LB	1739 parish church with alteration in 1933	296733, 964822
LB14988	Sandside Harbour 1 and 2, Sandside and Fishing Store	Cat A LB	Harbour c1830, rectangular basin, pair of 2-storey and attic dwellings and a 2 storey fishing store	295762, 965990
LB14986	Sandside House Kiln Barn and single storey range of former Byres, Cottage and dairy, and implement shed	Cat A LB	Kiln Barn probably mid 18th century and associated byres, cottage, dairy and implement shed	295216, 965234
LB14983	Reay Free Church And Walled Memorial, Achimenach	Cat B LB	1844. Double pile, double aisle church with symmetrical twin gabled south front. Short memorial obelisk stands in front of church within rubble walled enclosure	302440, 964039
LB14984	Sandside House	Cat B LB	House, the early east facing section dates to 1751, was extended in the earlier to mid 19 th century	295215, 965155
LB14985	Dovecot, NW Walled Garden, Privy, SE Walled Garden, Sandside House	Cat B LB	The garden walls, two walled gardens, dovecote and privy of Sandside House	295015, 965200 / 295127, 965211 / 295243, 965154 / 295262, 965125
LB14987	Lodge, Sandside House	Cat B LB	Gate lodge and gate piers of Sandside House	295083, 964629
LB14989	Upper Dounreay Farm Steading	Cat B LB	Circa 1840-50 large open square steading range, graded Caithness roof of varying heights	299820, 965985

Ref	Name	Type	Description	NGR
LB17592	Reayburn House, Reay	Cat B LB	Early to mid 19 th century range of 3 houses Caithness slate roofs	296988, 964930
LB18831	Market Cross, Reay Village	Cat B LB	16 th or 17 th century market cross	295900, 964553
LB14981	Reay Bridge	Cat C LB	Early – mid 19 th century twin arch bridge	295728, 964615
LB14982	D Miller's Cottage, Steading, Cheese Press, Reay	Cat C LB	Early to mid 19 th century single range of cottages	295629, 964567 / 295662, 964565 / 295623, 964568
LB17593	Shebster Barn	Cat C LB	Early to mid 19 th century barn with graded Caithness slate roof	301749, 964148