

## 6. TECHNICAL APPENDIX 6.1: CULTURAL HERITAGE ASSESSMENT METHODOLOGY

### 6.1 Assessment Method

6.1.1 The effects of the Proposed Development on heritage assets have been assessed on the basis of their type (direct construction impacts, indirect impacts, setting impacts, and cumulative impacts) and nature (adverse or beneficial). Effects can be permanent (lasting for a long time or forever), temporary (not lasting for very long) and/ or reversible (can be changed back to what it was before). The assessment takes into account the value/sensitivity of the heritage asset, and its setting, and the magnitude of the predicted impact.

- Direct physical construction impacts: occur where the physical fabric of the asset is removed or damaged, or where it is preserved or conserved, as a direct result of the Proposed Development. Such impacts are most likely to occur during the construction phase and are most likely to be permanent.
- Indirect impacts: occur where the fabric of an asset, or buried archaeological remains, is removed or damaged, or where it is preserved or conserved, as an indirect result of the Proposed Development even though the asset may lie some distance from it. Such impacts are most likely to occur during the construction phase and are most likely to be permanent.
- Setting impacts: these are generally direct and result from the Proposed Development causing change within the setting of a heritage asset that affects its cultural significance or the way in which it is understood, appreciated, and experienced. Such impacts are generally, but not exclusively, visual, occurring directly as a result of the appearance of the Proposed Development in the surroundings of the asset. However, they may relate to other senses or factors, such as noise, odour or emissions, or historical relationships that do not relate entirely to intervisibility, such as historic patterns of land-use and related historic features. Such impacts may occur at any stage of a Proposed Development's lifespan and may be permanent, reversible, or temporary.
- Cumulative impacts: can relate to the physical fabric or setting of assets. They may arise as a result of impact interactions, either of different impacts of the Proposed Development itself, or additive impacts resulting from incremental changes caused by the Proposed Development together with other projects already in the planning system or allocated in a Local Development Plan.
- Adverse effects: are those that detract from or reduce cultural significance or special interest of heritage assets or their settings.
- Beneficial effects: are those that preserve, enhance or better reveal the cultural significance or special interest of heritage assets or their settings.

### 6.2 Assigning Sensitivity to Heritage Assets

6.2.1 Cultural heritage assets are assigned value/importance through the designation process. Designation ensures that sites and places are recognised and protected by law through the planning system and other regulatory processes. The level of protection and how a site or place is managed varies depending on the type of designation and the laws and policies that apply to it <sup>1</sup>.

6.2.2 Table 6.1.1 summarises the relative sensitivity of heritage assets (including their settings) relevant to the Proposed Development, based on the guidance set out in the SNH/HES EIA Handbook (version 5; 2018) <sup>2</sup>.

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<sup>1</sup> HES (2019) Designation Policy and Selection Guidance, Edinburgh. Available at: <https://www.historicenvironment.scot/archives-and-research/publications/publication/?publicationId=8d8bbaeb-ce5a-46c1-a558-aa2500ff7d3b>

<sup>2</sup> SNH & Historic Environment Scotland (2018) 'Environmental Impact Assessment Handbook' (<https://www.nature.scot/sites/default/files/2018-05/Publication%202018%20-%20Environmental%20Impact%20Assessment%20Handbook%20V5.pdf>)

**Table 6.1.1 Sensitivity of Heritage Assets**

Sensitivity of Asset	Definition / Criteria
High	Assets valued at an international or national level, including: <ul style="list-style-type: none"> <li>• World Heritage Sites;</li> <li>• Scheduled Monuments;</li> <li>• Category A Listed Buildings;</li> <li>• Inventory Gardens and Designed Landscapes;</li> <li>• Inventory Historic Battlefields; and</li> <li>• Non-designated assets that meet the relevant criteria for designation (including sites recorded in HERs as non-statutory register (NSR) sites of presumed national importance).</li> </ul>
Medium	Assets valued at a regional level, including: <ul style="list-style-type: none"> <li>• Archaeological sites and areas that have regional value (contributing to the aims of regional research frameworks);</li> <li>• Archaeologically Sensitive Areas (ASA) (where these are identified in Local Authority records);</li> <li>• Non-Inventory Designed Landscapes (NIDL) (where these are identified in Local Authority records);</li> <li>• Category B Listed Buildings; and</li> <li>• Conservation Areas.</li> </ul>
Low	Assets valued at a local level, including: <ul style="list-style-type: none"> <li>• Archaeological sites that have local heritage value;</li> <li>• Category C listed buildings; and</li> <li>• Unlisted historic buildings and townscapes with local (vernacular) characteristics.</li> </ul>
Negligible	Assets of little or no intrinsic heritage value, including: <ul style="list-style-type: none"> <li>• Artefact find-spots (where the artefacts are no longer in situ and where their provenance is uncertain); and</li> <li>• Poorly preserved examples of particular types of features (e.g. quarries and gravel pits, dilapidated sheepfolds, etc).</li> </ul>

### 6.3 Criteria for Assessing the Significance of Effects

6.3.1 The magnitude of impact (adverse or beneficial) will be assessed in the categories, high, medium, low, and negligible and described in Table 6.1.2.

**Table 6.1.2 Sensitivity of Heritage Assets**

Magnitude of Impact	Criteria	
	Adverse	Beneficial
High	Changes to the fabric or setting of a heritage asset resulting in the complete or near complete loss of the asset's cultural significance, such that it may no longer be considered a heritage asset.	Preservation of a heritage asset in situ where it would otherwise be completely lost or almost completely lost; do-nothing scenario.
Medium	Changes to the elements of the fabric or setting of a heritage asset that contribute to its cultural significance such that this substantially altered.	Changes to key elements of a heritage asset's fabric or setting, resulting in its cultural significance being preserved where this would otherwise be lost, or restored.
Low	Changes to the elements of the fabric or setting of a heritage asset that contribute to its cultural significance such that this quality is slightly altered.	Changes that result in elements of a heritage asset's fabric or setting that detract from its cultural significance being removed.
Negligible	Changes to fabric or setting of a heritage asset that leave its cultural significance unchanged.	

## 6.4 Criteria for Assessing the Significance of Effects

6.4.1 The SNH/HES EIA Handbook (2018)<sup>3</sup> Appendix 1, paragraph 42 advises that:

*"In the context of cultural heritage impact assessment, the receptors are the heritage assets and impacts will be considered in terms of the change in their cultural significance".*

6.4.2 Historic Environment Scotland's guidance document, 'Managing Change in the Historic Environment: Setting' (HES 2016)<sup>4</sup>, notes that:

*"Setting can be important to the way in which historic structures or places are understood, appreciated and experienced. It can often be integral to a historic asset's cultural significance."*

*"Setting often extends beyond the property boundary or 'curtilage' of an individual historic asset into a broader landscape context".*

6.4.3 The guidance also advises that:

*"If proposed development is likely to affect the setting of a key historic asset, an objective written assessment should be prepared by the applicant to inform the decision-making process. The conclusions should take into account the significance of the asset and its setting and attempt to quantify the extent of any impact. The methodology and level of information should be tailored to the circumstances of each case".*

6.4.4 The guidance recommends that there are three stages in assessing the impact of a development on the setting of a historic asset or place:

- Stage 1: identify the historic assets that might be affected by the proposed development;
- Stage 2: define and analyse the setting by establishing how the surroundings contribute to the ways in which the historic asset or place is understood, appreciated and experienced; and,
- Stage 3: evaluate the potential impact of the proposed changes on the setting, and the extent to which any negative impacts can be mitigated.

6.4.5 The SNH/HES EIA Handbook (2018)<sup>5</sup> Appendix 1, paragraph 43 advises that:

*"When considering setting impacts, visual change should not be equated directly with adverse impact. Rather the impact should be assessed with reference to the degree that the proposal affects those aspects of setting that contribute to the asset's cultural significance".*

6.4.6 The sensitivity of the asset (Table 6.1.1) and the magnitude of the predicted impact (Table 6.1.2) are used to inform an assessment of the significance of the effect (direct or indirect effects, or effect on setting), summarised using the formula set out in the matrix in Table 6.1.3. The matrix employs a graduated scale of significance (from Negligible to Major effects) and where two outcomes are possible through application of the matrix, professional judgment supported by reasoned justification, will be used to determine the level of significance.

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<sup>3</sup> SNH & Historic Environment Scotland (2018) 'Environmental Impact Assessment Handbook' (<https://www.nature.scot/sites/default/files/2018-05/Publication%202018%20-%20Environmental%20Impact%20Assessment%20Handbook%20V5.pdf>)

<sup>4</sup> Historic Environment Scotland (2016, updated 2020) 'Managing Change in the Historic Environment – Setting', Edinburgh (<https://www.historicenvironment.scot/archives-and-research/publications/publication/?publicationId=80b7c0a0-584b-4625-b1fd-a60b009c2549>)

<sup>5</sup> SNH & Historic Environment Scotland (2018) 'Environmental Impact Assessment Handbook' (<https://www.nature.scot/sites/default/files/2018-05/Publication%202018%20-%20Environmental%20Impact%20Assessment%20Handbook%20V5.pdf>)

**Table 6.1.2 Sensitivity of Heritage Assets**

Magnitude of Impact	Sensitivity of Asset			
	High	Medium	Low	Negligible
High	Major	Major / Moderate	Moderate / Minor	Minor / Negligible
Medium	Major / Moderate	Moderate	Moderate / Minor	Minor / Negligible
Low	Moderate / Minor	Moderate / Minor	Minor	Negligible
Negligible	Minor / Negligible	Minor / Negligible	Negligible	Negligible

- 6.4.7 Major and Moderate effects are considered to be 'significant' in the context of the The Town and Country Planning (Environmental Impact Assessment) (Scotland) Regulations 2017 <sup>6</sup>. Minor and Negligible effects are considered to be 'not significant'.
- 6.4.8 Where a significant effect on the setting of an asset is predicted as a result of change within its surroundings, using the approach outlined above, an assessment is made as to whether that effect would result in a significant adverse effect on the integrity of its setting (NPF 4 Policy 7(h)ii)<sup>7</sup>. For the purposes of the assessment, the integrity of the setting is considered to be maintained if the setting's contribution to the cultural significance of the monument, would not be compromised by the Proposed Development, either alone or cumulatively.

<sup>6</sup> Scottish Government (2017) The Town and Country Planning (Environmental Impact Assessment) (Scotland) Regulations 2017, Edinburgh, available at: [http://www.legislation.gov.uk/ssi/2017/102/pdfs/ssi\\_20170102\\_en.pdf](http://www.legislation.gov.uk/ssi/2017/102/pdfs/ssi_20170102_en.pdf)

<sup>7</sup> Scottish Government (2023) National Planning Framework for Scotland 4, Edinburgh, available at: <https://www.gov.scot/publications/national-planning-framework-4/>

## TECHNICAL APPENDIX 6.2 HERITAGE ASSETS IN THE INNER STUDY AREA

This appendix provides details of all the heritage assets recorded in the Inner Study Area together with an assessment of their heritage sensitivity. Their locations and extents are shown on Figure 6.1.

All heritage assets within the Inner Study Area are scoped in for consideration of direct physical construction effects. This appendix should be read in conjunction with Chapter 6: Cultural Heritage.

Site No	Site Name and type	NMRS no.	HER no.	Easting	Northing	Source	Description	Heritage Value
1	Arnish Shielings	N/A	MWE14 9909	141394	931590	HER; Field survey,	<p>The HER records a large grassy mound surrounded by sloping heather moorland. Situated on the eastern end of a rocky knoll above a stream, with impressive views of Stornoway bay to the east. This site is heavily obscured by grass, however it comprises of at least 4 circular stone structures with an additional outlying structure further down slope to the east. The site is approximately 10m x 15m. Some internal structural remains are upstanding to approximately 0.5m.</p> <p>This site is not apparent on any maps. It is not clear what this site represents. Its appears more robust than a shieling site and may represent some form of (possibly) medieval settlement type.</p> <p>Field Survey in advance of this assessment recorded four structures:</p> <p>1.1, NGR141396, 931583 Either one long structure 9 x5m south, southwest to north, northeast, or two smaller conjoined shielings. Internal depressions c.2m x 1m. Entrance in southwest facing corner.</p> <p>1.2, NGR 141405, 931583 Similar to 1.1 this could be either one long structure or two short shielings it is also 9m by 4m long.</p> <p>1.3, NGR 141422, 931581 Shieling c 5m x 5m lower down the slope to the southeast of the other structures (1.1 and 1.2). No clear entrance, well preserved turf covered mound. A few stones and an external wall face are visible.</p> <p>1.4, NGR 141381, 931611 Possible animal pen this is a curving heather and grass covered bank curved into a north facing outcrop bedrock. Internally it is 4m x 2m with a possible entrance to the east.</p>	Low
2	Arnish Mound (possible shieling)	N/A	MWE15 0489	140230	931720	HER	<p>The HER records an oval shaped overgrown grass covered mound with central area of rushes and surrounding ditch. Located in a moorland environment with small rock outcrops scattered around. This feature is situated on the side of a small valley above a stream. Dimensions approximately 18m x 24m x1m height. It is probable that this mound is the site of a medieval to post medieval shieling hut.</p>	Low
3	Relic cultivation	N/A	N/A	140505	933010	Field survey	<p>On the south facing side of a large grassy knoll are a series of linear ridges 10-20m long and 2-3m wide with 1-2m wide furrow between them. Most likely represent strip cultivation</p>	Low

Site No	Site Name and type	NMRS no.	HER no.	Easting	Northing	Source	Description	Heritage Value
4 (4.1-4.5)	Lewis Paraffin / Chemical Works	NB43SW 21	MWE 365	140300	932700	NMRS; HER; Historical maps; Documentary Sources; Field survey, Aerial Photography	<p>The NMRS and HER record the site of a paraffin works just west of the A859 road. It was an experimental plant to extract paraffin from the peat cut nearby and was created by Sir James Matheson in 1851. Two railway lines were laid to bring in the peat. The experiment was successful but short-lived, with the works closing in 1875.</p> <p>Field survey identified the extensive remains of peat cuttings associated with the former chemical works. The peat banks are spread over an area roughly 1.5 km<sup>2</sup> to the north of the Creed River. The routes of a former tramway system criss-crossing the peat cuttings and short sections of a possible canal (4.5) , which is now almost infilled with peat, are visible. The tramways (4.3) and cartway (4.4) survive as slight turf embankments approximately 3m wide. Sections of the possible canal are visible as slight curvilinear hollows measuring 4m wide and at a maximum 0.5m deep. The original Chemical Works building (4.1) survives as stone and turf footings. There is potential for further structures related to the chemical works to survive in the area of 4.2, however no buildings could be clearly identified during the walkover survey. An inscribed stone (4.6) marks the position of the chemical works with the inscription 'This stone marks the site of The Lewis Chemical Works set up by Sir James Matheson to extract paraffin from peat 1857-1874'.</p> <p>Where recorded individual elements of the</p> <p>Site 4.1- Caunters Original Chemical Works building – footings of stone built building 11m by 5m orientated east - west.</p> <p>Site 4.2 – Possible area of chemical works buildings</p> <p>Site 4.3 – Tramways estimated over 3 miles of tramway were laid through the moor.</p> <p>Site 4.4 – Cartway.</p> <p>Site 4.5 – Canal – used to transport peat to Caunters Original Chemical Works</p> <p>Site 4.6 – inscribed stone</p>	Medium
5	Shieling hut	N/A	N/A	138597	933046	Field survey	Field survey recorded the remains of one shieling hut. The structure measures 5m long by 4m wide and defined by a drystone wall 0.3m high. It was aligned east - west. No internal structures were visible. It stood on top of a small bedrock knoll in an area of commercial forestry plantations.	Low
6	Shieling hut (possible)	N/A	N/A	138344	932623	Field survey	Field survey recorded the remains of a possible shieling hut on top of a small bedrock knoll in an area of marshland. All that survives of the shieling hut is a rectangular turf covered platform measuring 5m long by 3m wide and 0.2m high. No obvious structure survives, although occasional stone are visible under the turf.	Low

Site No	Site Name and type	NMRS no.	HER no.	Easting	Northing	Source	Description	Heritage Value
7	Airigh an da Mhile; Shieling huts	NB33SE 3	MWE 290	138200	932300	NMRS; HER; Historical maps; Field Survey	<p>The NMRS and HER records that eight roofed shieling-huts are depicted on the Ordnance Survey 1st Edition map (1851). Four unroofed buildings which may be shieling huts are shown on the current edition of the 1973 Ordnance Survey map.</p> <p>Current field survey recorded the presence of twelve shieling huts at Airidh an da Mhile ten of which are within the Site Boundary:</p> <p>7.1 – NGR 138478, 932373. The remains of a shieling hut surviving as a slight rectangular turf covered mound measuring 5m long by 2.5m wide with small hollow at centre. Aligned northwest to southeast. No obvious structure, although some stone visible underlying the turf.</p> <p>7.2 – NGR 138426, 932370. The remains of a shieling hut surviving as a rectangular turf and reed covered hummock measuring 4.5m long and 2.5m wide. Aligned east - west. No obvious structure, although some stone visible underlying the vegetation.</p> <p>7.3 – NGR 138401, 932362. The remains of a shieling hut defined by a rectangular turf covered hummock measuring 4m long by 3m wide. Aligned east - west. No obvious structure, although some stone visible underlying the vegetation.</p> <p>7.4 – NGR 138376, 932370. The remains of a rectangular shieling hut 4m long by 3m wide defined by dry stone walls 0.4m high and 1m thick. Opposing entrances. Aligned northeast - southwest.</p> <p>7.5 – NGR 138318, 932362. The remains of a well-preserved rectangular shieling hut 5m long by 3m wide defined by dry stone walls 1m high and 1.5m thick. Opposing entrances in long sides. Aligned NNW-SSE.</p> <p>7.6 – NGR 13821, 932355. The remains of a rectangular shieling hut 4m long by 2.5m wide (internally) defined by dry stone walls 0.5m high and 1m thick. Possible opposing entrances visible in long sides. Aligned north - south.</p> <p>7.7 – NGR 138268, 932349. The remains of a rectangular shieling 5m long by 3.5m wide defined by dry stone walls 1.5m high and 1.2m thick. Opposing entrances on long sides. Aligned east - west. The west end sits partially on a natural bedrock outcrop, while the east end of the structure has been constructed on a small turf mound measuring 7m long and 3m wide, stone is visible within this mound, and it may be the remains of an earlier shieling or structure on top of which the later shieling has been constructed.</p> <p>7.8 – NGR 138277, 932370. The remains of a shieling hut defined by a rectangular hummock measuring 4m long by 2m wide. Aligned east-west. No obvious structure, although some stone visible underlying the vegetation.</p>	Low

Site No	Site Name and type	NMRS no.	HER no.	Easting	Northing	Source	Description	Heritage Value
							<p>7.9 – NGR 138295, 932377. The remains of a rectangular shieling hut 5m long by 3m wide (internally) defined by a dry-stone wall 0.5m high and 1m thick. An internal wall divides the shieling into two compartments. Aligned NNE-SSW.</p> <p>7.10– NGR 138494, 932375. The remains of a shieling hut defined by a low rectangular turf covered hummock measuring 5m long by 4m wide. No obvious structure, although some stone visible underlying the turf.</p>	
8	Shieling huts	N/A	N/A	139447	933189	Field survey	<p>Field survey recorded the presence of two shieling huts.</p> <p>8.1 – NGR 139447, 933189. The remains of a shieling hut comprising of a rectangular turf and stone platform 4m long by 2.5m wide and 0.3m high. Aligned east - west. No obvious structure survives.</p> <p>8.2 – NGR 139456, 933187. The remains of a shieling hut comprising of a rectangular turf and stone platform 4m long by 2.5m wide and 0.3m high. Aligned NNE-SSW. No obvious structure survives.</p>	Low
9	Shieling hut (modern); peat cuttings	N/A	N/A	139102	932444	Field survey	<p>Field survey recorded the collapsed remains of a modern timber shieling. All that is visible of the structure is its tar bitumen roof and fragments of collapsed walls. The roof which is generally intact measures 6m long and 4m wide. No internal features are visible. Two small areas of peat cutting are visible around 50m to the south of the shieling and probably connected with the structure.</p>	Negligible
10	Shieling huts	N/A	N/A	140292	932663	Field survey	<p>Field survey recorded the presence of two shieling huts (10.1 &amp; 10.2) situated on a bedrock knoll just north of the Creed River.</p> <p>10.1 – NGR 140292, 932663. The remains of a rectangular shieling hut 5m long by 4m wide defined by a turf bank 0.3m high. Aligned east - west. No obvious structure survives, although occasional stones are visible through the turf.</p> <p>10.2 – NGR 140245, 932704. The remains of a rectangular shieling hut 5m long by 3m wide (internally) defined by a turf bank measuring 0.3m high. Aligned east - west. No obvious structure survives, although occasional stones are visible through the turf.</p>	Low



## TECHNICAL APPENDIX 6.3 ASSESSMENT OF DESIGNATED ASSETS IN THE OUTER STUDY AREA

This appendix provides details on the designated heritage assets scoped in for assessment within the Outer Study Area together with an assessment of their heritage sensitivity and the potential effects of the Proposed Development on their settings.

This appendix should be read in conjunction with Chapter 6: Cultural Heritage. The location, and extents, of the heritage assets are shown on Figure 6.2.

Designation Reference	Designation name	Designation type	Sensitivity of Asset	In Bare earth ZTV	Setting	Distance to the buildings of the Proposed Development	Magnitude of Impact		Visualisation Ref.
SM 5347	Arnish Point, gun emplacements	Scheduled Monument	High	Yes	The upstanding remains of a Second World War emergency coastal battery. Set on the southern cliffs of Arnish Point with wide views along the coast, over the Minch and to the entrance to Stornoway Harbour. The gun emplacements were sited here for its strategic and defensive seawards views.  For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	2.6 km	Negligible The setting of the gun emplacements, on the sea cliffs with extensive views along the coast and towards the sea, will not be compromised. The Proposed Development will be visible beyond the buildings of the Fabrication Yard and partly screened by the topography of Arnish Point. It will not be located in the key seaward views of importance to this asset and will not be seen directly in the backdrop to views of the battery from the sea. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	Negligible	LVIA VP??
SM 5397	Loch Arnish, dun	Scheduled Monument	High	No	Remains of a multi-period crannog in use from the Neolithic through to the post-medieval period. Located in the small lochan, Loch Arnish, the dun has views over water to rising heather moorland to the south, southeast and west. The view to the northwest is over the side of the Loch to the Fabrication Yard Road, the Booster Power Station, and the cleared ground of the Deep Sea Harbour. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	2 km	No Impact The setting of the dun within the loch would not be altered there would be no visibility of the Proposed Development in views from the scheduled monuments or in views to the monument from the surrounding landscape. The secluded nature of the dun, within a loch surrounded by rising ground on all sides, will remain uncompromised. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	None	-
SM 5504	Druim Dubh, stone circle	Scheduled Monument	High	Yes	Remains of a prehistoric stone circle comprised of 16 prone stones, nine of which are buried beneath peat with seven stones revealed by peat cutting. The stone circle stands on a low natural mound to the immediate west of the A859 with panoramic views overlooking undulating moorland. Three overhead lines pass to the west of the stone circle on a northeast to southwest alignment. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	1.9 km	Low The wider setting of the stone circle will be slightly altered with the addition of the Proposed Development in distant views over the moorland to the north and beyond the creed business park and turbine and the three OHLs. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	Minor	Figure 6.3
SM 6550	Cnoc na Croich, chambered cairn	Scheduled Monument	High	Yes	Remains of a prehistoric, chambered cairn on the summit of a hill within Lews Castle grounds. The cairn would originally have had wide panoramic views over the surrounding lower lying ground to south, to and along the coast, and towards the Minch. At present, with the exception of a small filtered view to the northeast, views out from the cairn are blocked by the surrounding wooded parkland of the Lews Castle and Lady Lever GDL. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	0.95 km	No impact if the surrounding woodland maintained. Low magnitude if the surrounding woodland felled. The setting of the cairn on its hilltop position, with former extensive panoramic views these views are currently blocked by the woodland of the GDL. The current setting of the cairn will not be compromised. If the trees were to be felled (which is presumed unlikely as they form part of the managed woodland of the GDL), the Proposed Development would be visible in the inland view on the moorland to the southwest of the cairn. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	None / Minor	Figure 6.4 wireline from  LVIA VP07 Photomontage located on one of the trackways through the GDL downhill to the southeast of the cairn
GDL 00263	Lews Castle and Lady Lever Park	Inventory Garden and Designed Landscape	High	Yes	Mid-19th century castle and designed estate landscape including associated driveways and buildings. The castle incorporates the earlier, late 18th century, Seaforth Lodge.	1.2 km from the southern edge of the GDL	No impact on the Listed Buildings of the GDL, Negligible adverse impact on the GDL	None/ Negligible	LVIA

Designation Reference	Designation name	Designation type	Sensitivity of Asset	In Bare earth ZTV	Setting	Distance to the buildings of the Proposed Development	Magnitude of Impact		Visualisation Ref.
		and associated Listed buildings			The estate is built on sloping ground to the north and west of Stornoway Harbour, overlooking the town. The wooded policies of Lews Castle Estate provide an enclosed setting to much of the estate, in contrast to the relatively treeless surrounding landscape. Views out are largely restricted by the woodland. However, where views are obtained, they are largely oriented towards Stornoway Harbour and town. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5		The setting of Lews Castle and Lady Lever Park, within its wooded setting close to Stornoway Harbour and town, will not be compromised. No visibility of the Proposed Development from the Listed Buildings of the GDL. Very limited visibility of the Proposed Development in views from the GDL. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5		
CA 317	Stornoway Conservation Area	Conservation Area	Medium	Yes	Conservation area (CA) formed of three distinct character areas: Character Area A -The Harbour and Town Centre, Character Area B – The residential area and mixed uses, Area C – Lews Castle and grounds. The Conservation Area includes the 18th century settlement and the 19th century planned town. The town is built at the head of the natural harbour of Stornoway Harbour and was initially settled as a fishing village. The later 19th century planned town is largely inward looking built on a grid plan with prominent public buildings at key junctions. There are limited views out of the Conservation Area. Where these are possible, they are to the grounds of Lews Castle and Lady Lever Park. There are wider views available from the Outer Harbour area to Stornoway Harbour and the seascape.	Approximately 2 km from southern edge of CA	Negligible The setting of Stornoway Conservation Area will remain unchanged, with the Proposed Development not being visible from large areas of the Conservation Area due to the buildings of the townscape. Where visible, the Proposed Development will be a slight addition beyond the undulating hills to the southwest of Stornoway Bay.	Negligible	LVIA
LB 13328	Arnish Lighthouse and Attendants Building	Category B Listed Building	Medium	Yes	Lighthouse and attendant building designed by Alan Stevenson and built in 1851. Sited on the northeast sea cliffs of Arnish point overlooking the entrance to Stornoway Harbour, the Lighthouse is a functional building built to watch over and to be seen from the surrounding waters of Stornoway harbour and the Minch.	2.6 km	Negligible The setting of the Lighthouse, on the sea cliffs with extensive views over the sea and across the entrance to Stornoway harbour, will not be compromised. The Proposed Development will be visible beyond the buildings of the Fabrication Yard and the hills of Arnish Moor. It will not be located in the key seaward views of importance to this asset, neither will it be intrusive in views of the lighthouse from the sea and approach to Stornoway harbour.	Negligible	-
LB 18676	Knockgarry	Category C Listed Building	Low	Yes	Early 19th century parish manse, set on south facing slope along the A866 to the east of Stornoway town. To its southeast side is a cemetery.	3.1 km	Negligible No impact on the localised setting of the former manse. The Proposed Development will be a slight addition behind the hills and the industrial buildings in the distant view to Arnish.	Negligible	-
LB 19211	War Memorial	Category B Listed Building	Medium	Yes	Early 20 <sup>th</sup> century war memorial to those lost in the First World War. Located on the summit of Cnoc nan Uan, the memorial has wide views over the surrounding landscape, in particular over the town of Stornoway. The memorial is also of importance in views to it from the surrounding area. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	2.6 km	Negligible No impact on the war memorial the relationship between the memorial and the people of Stornoway will remain unchanged. Currently the intervening trees will largely screen views of the Proposed Development from the war memorial. If the trees were felled the Proposed Development would be visible in distant views to the southwest. For detailed discussion see Chapter 6: Cultural Heritage, Section 6.5	Negligible	LVIA VP04

## APPENDIX 6.4: LISTED BUILDINGS NOT TAKEN TO INDIVIDUAL OPERATIONAL IMPACT ASSESSMENTS

Designation Reference	Designation Name	Designation Type	Sensitivity of Asset
LISTED BUILDINGS IN (OR IMMEDIATELY NEIGHBOURING) STORNOWAY CONSERVATION AREA			
LB 41735	North Beach Quay/North Beach Old Sail Loft and house adjoining	Category A Listed Building	High
LB 41720	13 Matheson Road Claremont including boundary walls gates and gatepiers	Category B Listed Building	Medium
LB 41726	14 Matheson Road including boundary walls gates and railings	Category B Listed Building	Medium
LB 41740	14, 15 South Beach	Category B Listed Building	Medium
LB 41686	16 Francis Street, Post Office Building	Category B Listed Building	Medium
LB 41727	16 Matheson Road, Free Presbyterian Manse, including boundary walls, gates and railings	Category B Listed Building	Medium
LB 41682	16, 18 Cromwell Street, The Town House	Category B Listed Building	Medium
LB 41728	18 Matheson Road	Category B Listed Building	Medium
LB 41697	18, 20 James Street including boundary walls gates and gatepiers	Category B Listed Building	Medium
LB 41723	2 (Fasgadh), 4 (Brentor), Matheson Road including boundary walls, gates and railings	Category B Listed Building	Medium
LB 41690	2 and 4 Garden Road including garden boundary wall, gates and railings	Category B Listed Building	Medium
LB 41691	2 Goathill Crescent, Wandene including boundary walls and gatepiers	Category B Listed Building	Medium
LB 41692	2 Goathill Road and Matheson Road, including boundary walls gates and gatepiers	Category B Listed Building	Medium
LB 41698	22, 24 James Street Bellevue House including boundary walls gates and railings	Category B Listed Building	Medium
LB 41731	23 Matheson Street and Robertson Road, including boundary walls, gates and railings	Category B Listed Building	Medium
LB 41699	26 and 27 James Street including Boundary Walls, Gates and Railings	Category B Listed Building	Medium
LB 41700	28 and 30 James Street, Park Guest House, including boundary walls, gates and gatepiers	Category B Listed Building	Medium
LB 41717	3, 5 Matheson Road including boundary walls, gates and gatespiers	Category B Listed Building	Medium
LB 41712	31 ,33 Lewis Street, including garden walls and railings	Category B Listed Building	Medium
LB 41737	32 Scotland Street	Category B Listed Building	Medium
LB 41683	32-38 (Even Nos) Cromwell Street	Category B Listed Building	Medium
LB 41694	4 Goathill Crescent including boundary walls and railings	Category B Listed Building	Medium
LB 41693	4, 6 Goathill Road including boundary wall, gates and railings	Category B Listed Building	Medium
LB 41681	59-63 (Odd Nos) Cromwell Street and 1 Church Street Loch Erisort	Category B Listed Building	Medium
LB 41724	6 Matheson Road, Balone, including boundary walls gate and railings	Category B Listed Building	Medium
LB 41733	6, 7 North Beach	Category B Listed Building	Medium
LB 41696	7 James Street	Category B Listed Building	Medium
LB 41704	7 Kenneth Street Religious Book Shop	Category B Listed Building	Medium
LB 41718	7 Matheson Road including boundary walls, gates and gatepiers	Category B Listed Building	Medium
LB 41702	74 Keith Street, Former Industrial Female School (Lady Matheson Seminary), Stornoway	Category B Listed Building	Medium
LB 41725	8 Matheson Road, Park House, including boundary walls, gates and gatepiers	Category B Listed Building	Medium
LB 41734	8 North Beach	Category B Listed Building	Medium
LB 41719	9, 11 Matheson Road including boundary walls, gates and railings	Category B Listed Building	Medium

Designation Reference	Designation Name	Designation Type	Sensitivity of Asset
LB 41674	Amity House	Category B Listed Building	Medium
LB 41679	Cromwells Building Corner Cromwell Street and Francis Street	Category B Listed Building	Medium
LB 41685	Francis Street St Peter's Episcopal Church including perimeter wall gates and gatepiers	Category B Listed Building	Medium
LB 41689	Francis Street, Museum (Formerly Free Church Seminary and School Building)	Category B Listed Building	Medium
LB 41703	Kenneth Street and Francis Street, Martins Memorial Church and Hall including boundary walls, gates and railings	Category B Listed Building	Medium
LB 41711	Lewis Street and Church Street, St Columba's Old Parish Church	Category B Listed Building	Medium
LB 41729	Matheson Road and 37 Church Street Barvas Lodge including boundary walls gates and gatepiers	Category B Listed Building	Medium
LB 41722	Matheson Road and Goathill Road, High Church including boundary walls, gatepiers and railings	Category B Listed Building	Medium
LB 41730	Matheson Road and Scotland Street, Free Presbyterian Church including boundary walls, gates and railings	Category B Listed Building	Medium
LB 41715	Matheson Road and Springfield Road, School Block	Category B Listed Building	Medium
LB 41716	Matheson Road and Springfield Road, Springfield House	Category B Listed Building	Medium
LB 41732	North Beach Lewis Hotel	Category B Listed Building	Medium
LB 41738	South Beach, Cromwell Street and Point Street, Municipal Buildings	Category B Listed Building	Medium
LB 41742	Springfield Road Tower of Nicolson Institute	Category B Listed Building	Medium
LB 41710	Stornoway Sheriff Court and Former Jail, including boundary walls, archway and railings, Lewis Street, Stornoway	Category B Listed Building	Medium
LB 41678	1, 3 Cromwell Street and 20 South Beach Thorlee Guest House	Category C Listed Building	Low
LB 41721	15 Matheson Road, The Sheiling, including boundary walls, gate and railings	Category C Listed Building	Low
LB 41675	20 Bayhead	Category C Listed Building	Low
LB 41684	23-29 (Odd Nos) Francis Street	Category C Listed Building	Low
LB 41713	24 ,26 Lewis Street	Category C Listed Building	Low
LB 41705	25 Kenneth Street	Category C Listed Building	Low
LB 41736	28, 30 Scotland Street	Category C Listed Building	Low
LB 41706	29 Kenneth Street	Category C Listed Building	Low
LB 41739	3 South Beach, Star Inn	Category C Listed Building	Low
LB 41680	31-35 Odd Nos Cromwell Street	Category C Listed Building	Low
LB 41701	32 James Street Tower Guest House including perimeter walls, gates and railings	Category C Listed Building	Low
LB 41688	36 Francis Street	Category C Listed Building	Low
LB 41687	38 ,40 Francis Street	Category C Listed Building	Low
LB 50798	67 Keith Street including boundary wall and railings	Category C Listed Building	Low
LB 41709	67-71 (Odd Nos) Kenneth Street	Category C Listed Building	Low
LB 41676	Church Street and Matheson Road BBC Rosebank including boundary walls and railings	Category C Listed Building	Low
LB 41695	James Street and Bells Road, Old Co-Op Yard Buildings	Category C Listed Building	Low
LB 41707	Kenneth Street Free Church	Category C Listed Building	Low
LB 41708	Kenneth Street, Masonic Hall including boundary walls, gatepiers, railings and arch	Category C Listed Building	Low
LB 41741	Springfield Road School Block and adjoining hall	Category C Listed Building	Low
LISTED BUILDINGS IN LEWS CASTLE AND LADY LEVER PARK GDL			

Designation Reference	Designation Name	Designation Type	Sensitivity of Asset
LB 18677	Lews Castle	Category A Listed Building	High
LB 19206	Lews Castle, Lodges, boundary walls, sea walls and tower near Stornoway Harbour including Cuddy Point	Category A Listed Building	High
LB 18815	Lews Castle Lodge at Bayhead including quadrant walls	Category B Listed Building	Medium
LB 18826	Lews Castle Driveway Bridge at NGR NB 4210 3321	Category B Listed Building	Medium
LB 19207	Lews Castle, Matheson Memorial	Category B Listed Building	Medium
LB 18816	Lews Castle Creed Lodge including gateway and driveway bridge nearby	Category C Listed Building	Low
LB 18827	Lews Castle Driveway Bridge close to north end of mansion	Category C Listed Building	Low
ADDITIONAL LISTED BUILDINGS WITH NO VISIBILITY OF THE PROPOSED DEVELOPMENT OR WITH VIEWS TO THEM THAT INCLUDE THE PROPOSED DEVELOPMENT			
LB13329	Arnish Monument	Category C Listed Building	Low

Designation Reference	Designation name	Designation type	Sensitivity of Asset
LB 41735	North Beach Quay/North Beach Old Sail Loft and house adjoining	Category A Listed Building	High
LB 41720	13 Matheson Road Claremont including boundary walls gates and gatepiers	Category B Listed Building	Medium
LB 41726	14 Matheson Road including boundary walls gates and railings	Category B Listed Building	Medium
LB 41740	14, 15 South Beach	Category B Listed Building	Medium
LB 41686	16 Francis Street, Post Office Building	Category B Listed Building	Medium
LB 41727	16 Matheson Road, Free Presbyterian Manse, including boundary walls, gates and railings	Category B Listed Building	Medium
LB 41682	16, 18 Cromwell Street, The Town House	Category B Listed Building	Medium
LB 41728	18 Matheson Road	Category B Listed Building	Medium
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LB 41717	3, 5 Matheson Road including boundary walls, gates and gatespiers	Category B Listed Building	Medium
LB 41712	31, 33 Lewis Street, including garden walls and railings	Category B Listed Building	Medium
LB 41737	32 Scotland Street	Category B Listed Building	Medium
LB 41683	32-38 (Even Nos) Cromwell Street	Category B Listed Building	Medium
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LB 41713	24 ,26 Lewis Street	Category C Listed Building	Low
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LB 50798	67 Keith Street including boundary wall and railings	Category C Listed Building	Low
LB 41709	67-71 (Odd Nos) Kenneth Street	Category C Listed Building	Low
LB 41676	Church Street and Matheson Road BBC Rosebank including boundary walls and railings	Category C Listed Building	Low
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