

Appendix 3 – Retained, Replaced and New LVIA Components

The summary below sets out which of the components of the previous LVIA are retained with this update and which are new or replaced.

Retained LVIA Components

- Appendix 7.2 relating to residential Visual Amenity is retained.
- Figures and visualisations not explicitly identified as being updated below are also retained.

Replaced LVIA Components

- EIA Report chapter 7 is entirely replaced by the cumulative LVIA update which takes account of changes to the baseline since the previous assessment, including policy changes and the consent for Slickly wind farm (amongst others).
- Appendix 7.1 of the EIA Report is replaced by Appendix 1 to the cumulative update as the updated assessment has been undertaken to a different methodology.
- Figures 7.2, 7.8, 7.9, 7.11 and 7.12 are updated and replaced. The first provides a more detailed ZTV study than previously which takes account of woodland and buildings; the remaining four figures have been updated to take account of changes to cumulative developments.
- Visualisations are updated and replaced as set out within the cover note issued with visualisations (see overpage).

New LVIA Components

- Appendices 3-7 to this Cumulative LVIA update are new.
- Figures 7.5a, 7.6a and 7.8a are new. Figures 7.5a and 7.6a provide more detailed versions of 7.5 and 7.6 respectively. Figure 7.8a provides a cumulative study in relation to visibility from the North Coast 500.

Hollandmey Renewable Energy Development

Cumulative LVIA Update

Visualisations – Cover Note

DPEA Reference: WIN-270-19

Introduction

About the Cumulative LVIA Update

1. As requested by the Reporter, the Cumulative LVIA Update for Hollandmey Renewable Energy Development is being issued as two separate sets of documents:
 - Visualisations (with this cover note and supporting figures) – to inform the Report’s site visit;
 - Remaining figures, updated assessment text and appendices.
2. This cover note sets out the contents and purpose of the first issue of information. The contents of this first issue are:
 - This cover note;
 - NatureScot format visualisations as set out in Table 1 below;
 - THC format visualisations as set out in Table 2 below; and
 - Figures as set out in Table 3 below.

Information included in first issue

NatureScot Visualisations

3. The NatureScot format baseline panoramas (cumulative wireframes) have been updated to include changes to cumulative development sites where they would be visible. Where the only change would be of planning status (rather than a new site or changed layout) the wirelines have not been updated. The 53.5 degree wirelines and photomontages have been updated to include the consented Slickly wind farm where it will be a notable feature within the frame of the photomontage.
4. Representations to the application included comments regarding the locations of some viewpoints respective to the local communities that they represent. Viewpoints 8 (Barrock) and 11 (Lochend) have been moved closer to the site within the settlements. Additional viewpoints have also been included to represent the nearby communities at Gills, Upper Gills, Canisbay, East Mey, Mey, Rattar, Skarfskerry, Dunnet and West Dunnet. A number of these are located quite close to each other and to other EIA viewpoints and some of the new locations are included as wirelines only for this reason.
5. The location of EIA viewpoint 10 was also commented on by consultees as it is not located at the panoramic viewpoint (which is by the roadside and has no visibility), but also did not represent road users given its hill top location. A new location which represents road users has been included within the updated visualisations.
6. Verbal consultation was undertaken with Anne Cowling to confirm the proposed viewpoint locations, during which she indicated broad agreement. No response was received to a follow-up email requesting confirmation of agreement to the detailed locations.

Table 1 – NatureScot Visualisations

Title	Updates
Viewpoint 2: Burwick, South Ronaldsay	Baseline panorama (2 sheets)
Viewpoint 3: Gills Bay Ferry	Baseline panorama (2 sheets), Wireline Photomontage
Viewpoint 4: Dunnet Head	Baseline panorama (3 sheets), Wireline Photomontage
Viewpoint 6: Duncansby Head	Baseline panorama (2 sheets)
Viewpoint 7: A836 West of Thurso	Baseline panorama (2 sheets), Wireline Photomontage
Viewpoint 8: Barrock (new location)	Baseline panorama (4 sheets), Wireline Photomontage
Viewpoint 9: Brabster	Baseline panorama (2 sheets)
Viewpoint 10: A99 at Warth Hill (new location)-	Baseline panorama (2 sheets), Wireline Photomontage
Viewpoint 11: Lochend (new location)-	Baseline panorama (3 sheets), Wireline Photomontage
Viewpoint 12: Bower	Baseline panorama (1 sheet), Wireline Photomontage
Viewpoint 14: Keiss	Baseline panorama (1 sheet), Wireline Photomontage
Viewpoint 15: Ben Dorrery	Baseline panorama (2 sheets)
Viewpoint 18: Noss Head	Baseline panorama (2 sheets), Wireline Photomontage
Viewpoint 19: A9 near Rangag	Baseline panorama (2 sheets)
Viewpoint 22: A836 East of Castletown	Baseline panorama (1 sheet), Wireline Photomontage
Viewpoint 24: Upper Gills (additional viewpoint)	Baseline panorama (3 sheets), Wireline Photomontage

Title	Updates
Viewpoint 25: Rattar and Skarfsekry (additional viewpoint)	Baseline panorama (2 sheets), Wireline Photomontage
Viewpoint 26: Mey (additional viewpoint)	Baseline panorama (1 sheet), Wireline Photomontage
Viewpoint 27: West Dunnet (additional viewpoint)	Cumulative wireline (1 sheet), Wireline
Viewpoint 28: Canisbay (additional viewpoint)	Cumulative wireline (1 sheet), Wireline
Viewpoint 29: East Mey (additional viewpoint)	Cumulative wireline (2 sheets), Wireline

THC Visualisations

7. THC format visualisations have been updated based on the same rationale as set out for the NatureScot visualisations above. As the frame of view for the various image formats is narrower than for the NatureScot formats, fewer of the visualisations were required to be updated. Viewpoint 3 is not provided in THC format (this is consistent with the EIA Report) as the ferry location means that it is not possible to meet the THC visualisation standards.

Table 2 – THC Visualisations

Title	Updates
Viewpoint 2: Burwick, South Ronaldsay	Existing view and cumulative wireline
Viewpoint 4: Dunnet Head	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 6: Duncansby Head	Existing view and cumulative wireline
Viewpoint 7: A836 West of Thurso	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 8: Barrock (new location)	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 10: A99 at Warth Hill (new location)-	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 11: Lochend (new location)-	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage

Title	Updates
Viewpoint 12: Bower	Photomontage (for landscape assessment) Existing view and cumulative wireline
Viewpoint 14: Keiss	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 18: Noss Head	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 22: A836 East of Castletown	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 24: Upper Gills (additional viewpoint)	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 25: Rattar and Skarfsekry (additional viewpoint)	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 26: Mey (additional viewpoint)	Photomontage (for landscape assessment) Existing view and cumulative wireline 50mm single frame photomontage 75mm single frame photomontage
Viewpoint 27: West Dunnet (additional viewpoint)	Cumulative wireline
Viewpoint 28: Canisbay (additional viewpoint)	Cumulative wireline
Viewpoint 29: East Mey (additional viewpoint)	Cumulative wireline

Figures

8. Figures have also been provided to inform the Reporter's site visit as follows:

Table 3 – Figures

Title	Updates
Figure 7.2 (updated) – 20km ZTV including woodland. A1 format – replaces Figure 7.2 of the EIA Report	20km study area ZTV including the screening effects of woodland. This includes both the original EIA viewpoint locations and those shown in the update. The woodland modelling takes account of the forestry plan for the Proposed Development and felling plans for consented wind farms within 20km. This is provided to supplement the EIA Report which does not include a ZTV which includes screening, nor one which covers the main area of interest for the PLI with OS 1:50,000 mapping.
Figure 7.5a – Landscape Character within 10km New figure	As above, but also including landscape character types within 10km (ie. the area of likely significant effects).
Figure 7.6a – Landscape Designations within 10km New figure	As above, but also including landscape designations within 10km (ie. the area of likely significant effects).
Figure 7.8 Cumulative Sites (updated)	Updated cumulative sites plan showing the location of wind farms included in the updated visualisations.