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**Introduction**

- 11.1 **Table 11-1** provides a comparison of the effects predicted for the consented development and Proposed Development by each Environmental Impact Assessment (EIA) topic to show that overall, the Proposed Development would not result in any more significant effects than the consented development.
- 11.2 The only significant adverse residual effects would result on visual receptors within the local vicinity of the site. This is the case for both the consented and Proposed Development.
- 11.3 For both the consented and Proposed Development there would be beneficial effects in relation to renewable energy production, carbon dioxide (CO<sub>2</sub>) savings and community benefits.

**Table 11-1: Comparison of Residual Effects**

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
<b>Landscape and Visual</b>	<p><b><u>Landscape Effects</u></b></p> <p><b>Effects on Landscape Fabric:</b></p> <ul style="list-style-type: none"> <li>• Not significant, positive and adverse changes.</li> </ul> <p><b>Effects on Landscape Character:</b></p> <p><b>LCT<sup>1</sup> 360 Stepped Moorland:</b></p> <ul style="list-style-type: none"> <li>• <b>Waternish</b> <ul style="list-style-type: none"> <li>○ minor, adverse and not significant.</li> </ul> </li> <li>• <b>Beinn a’ Chearcaill to Loch Sligachan</b> <ul style="list-style-type: none"> <li>○ minimal, neutral and not significant.</li> </ul> </li> <li>• <b>Loch Snizort Beag to Loch Greshornish</b> <ul style="list-style-type: none"> <li>○ moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>Loch Dunvegan to Loch Bay</b> <ul style="list-style-type: none"> <li>○ minor, neutral and not significant.</li> </ul> </li> </ul> <p><b>LCT 358 Low Smooth Moorland</b></p> <ul style="list-style-type: none"> <li>• <b>West of Edinbane</b> <ul style="list-style-type: none"> <li>○ minor, adverse and not significant.</li> </ul> </li> </ul>	<p><b><u>Landscape Effects</u></b></p> <p><b>Effects on Landscape Fabric:</b></p> <ul style="list-style-type: none"> <li>• Not significant, positive and adverse changes.</li> </ul> <p><b>Effects on Landscape Character:</b></p> <p><b>LCT<sup>1</sup> 360 Stepped Moorland:</b></p> <ul style="list-style-type: none"> <li>• <b>Waternish</b> <ul style="list-style-type: none"> <li>○ minor, adverse and not significant.</li> </ul> </li> <li>• <b>Beinn a’ Chearcaill to Loch Sligachan</b> <ul style="list-style-type: none"> <li>○ minimal, neutral and not significant.</li> </ul> </li> <li>• <b>Loch Snizort Beag to Loch Greshornish</b> <ul style="list-style-type: none"> <li>○ moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>Loch Dunvegan to Loch Bay</b> <ul style="list-style-type: none"> <li>○ minor, neutral and not significant.</li> </ul> </li> </ul> <p><b>LCT 358 Low Smooth Moorland</b></p> <ul style="list-style-type: none"> <li>• <b>West of Edinbane</b> <ul style="list-style-type: none"> <li>○ minor, adverse and not significant.</li> </ul> </li> </ul>

<sup>1</sup> LCT – Landscape Character Type

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<p><b>LCT 357 Farmed &amp; Settled Lowlands</b></p> <ul style="list-style-type: none"> <li>• <b>Edinbane and Kildonan</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>Greshornish</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Loch Snizort Beag east shore</b> <ul style="list-style-type: none"> <li>○ Minimal, neutral and not significant.</li> </ul> </li> </ul> <p><b>Effects on Landscape Designations:</b></p> <ul style="list-style-type: none"> <li>• <b>Cuillin Hills NSA<sup>2</sup></b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>Trotternish NSA</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>North West Skye SLA<sup>3</sup></b> <ul style="list-style-type: none"> <li>○ Minor, adverse and not significant.</li> </ul> </li> <li>• <b>Greshornish SLA</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Wild Land Areas</b> <ul style="list-style-type: none"> <li>○ No significant effects.</li> </ul> </li> </ul>	<p><b>LCT 357 Farmed &amp; Settled Lowlands</b></p> <ul style="list-style-type: none"> <li>• <b>Edinbane and Kildonan</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>Greshornish</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Loch Snizort Beag east shore</b> <ul style="list-style-type: none"> <li>○ Minimal, neutral and not significant.</li> </ul> </li> </ul> <p><b>Effects on Landscape Designations:</b></p> <ul style="list-style-type: none"> <li>• <b>Cuillin Hills NSA<sup>2</sup></b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>Trotternish NSA</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>North West Skye SLA<sup>3</sup></b> <ul style="list-style-type: none"> <li>○ Minor, adverse and not significant.</li> </ul> </li> <li>• <b>Greshornish SLA</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Wild Land Areas</b> <ul style="list-style-type: none"> <li>○ Scoped out, no effects.</li> </ul> </li> </ul>
	<p><b><u>Visual Effects</u></b></p> <ul style="list-style-type: none"> <li>• Significant effects limited to within 6km of the turbines.</li> <li>• <b>Edinbane</b> <ul style="list-style-type: none"> <li>○ Major/moderate, adverse and significant.</li> </ul> </li> <li>• <b>Kildonan and Flashader</b> <ul style="list-style-type: none"> <li>○ Major/moderate, adverse and significant.</li> </ul> </li> <li>• <b>Greshornish</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Road to Greshornish</b> <ul style="list-style-type: none"> <li>○ Major/moderate, adverse and significant.</li> </ul> </li> </ul>	<p><b><u>Visual Effects</u></b></p> <ul style="list-style-type: none"> <li>• Significant effects limited to within 6km of the turbines.</li> <li>• <b>Edinbane</b> <ul style="list-style-type: none"> <li>○ Major/moderate, adverse and significant.</li> </ul> </li> <li>• <b>Kildonan and Flashader</b> <ul style="list-style-type: none"> <li>○ Major/moderate, adverse and significant.</li> </ul> </li> <li>• <b>Greshornish</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Road to Greshornish</b> <ul style="list-style-type: none"> <li>○ Major/moderate, adverse and significant.</li> </ul> </li> </ul>

<sup>2</sup> NSA – National Scenic Area

<sup>3</sup> SLA – Special Landscape Area

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<ul style="list-style-type: none"> <li>• <b>Settlement around Loch Bracadale between Gearymore and Roag</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and significant.</li> </ul> </li> <li>• <b>Dunvegan, Kilmuir and Lonmore</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and significant.</li> </ul> </li> <li>• <b>A850</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>B884 and Colbost</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>Macleod’s Tables</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>A863</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>A87 and settlement between Earlish and Borve</b> <ul style="list-style-type: none"> <li>○ Minor, adverse and not significant.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>Settlement around Loch Bracadale between Gearymore and Roag</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>Dunvegan, Kilmuir and Lonmore</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>A850</b> <ul style="list-style-type: none"> <li>○ Moderate, adverse and not significant.</li> </ul> </li> <li>• <b>B884 and Colbost</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>Macleod’s Tables</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>A863</b> <ul style="list-style-type: none"> <li>○ Moderate/minor, adverse and not significant.</li> </ul> </li> <li>• <b>A87 and settlement between Earlish and Borve</b> <ul style="list-style-type: none"> <li>○ Minor, adverse and not significant.</li> </ul> </li> </ul>
	<p><b><u>Cumulative Effects</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<p><b><u>Cumulative Effects</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> <li>• Visual receptors at Kildonan and Flashader would reduce to become not significant in the context of a consent for the proposed Ben Aketil Repowering or Edinbane Repowering Wind Farms (or both).</li> </ul>
<b>Ornithology</b>	<p><b><u>Construction Effects:</u></b></p> <p><b>Habitat Loss</b></p> <ul style="list-style-type: none"> <li>• No significant effects on white-tailed eagle, golden eagle, hen harrier golden plover, or snipe.</li> </ul> <p><b>Nest Damage or Destruction</b></p> <ul style="list-style-type: none"> <li>• No significant effects for any species.</li> </ul> <p><b>Disturbance/Displacement</b></p> <ul style="list-style-type: none"> <li>• No significant effect on white-tailed eagle, golden eagle, hen harrier, golden plover or snipe.</li> </ul>	<p><b><u>Construction Effects:</u></b></p> <p><b>Habitat Loss</b></p> <ul style="list-style-type: none"> <li>• No significant effects on white-tailed eagle, golden eagle, hen harrier or golden plover.</li> </ul> <p><b>Nest Damage or Destruction</b></p> <ul style="list-style-type: none"> <li>• No significant effects for any species.</li> </ul> <p><b>Disturbance/Displacement</b></p> <ul style="list-style-type: none"> <li>• No significant effect on white-tailed eagle, golden eagle, hen harrier or golden plover.</li> </ul>

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<p><b><u>Operational Effects:</u></b></p> <p><b>Disturbance/Displacement</b></p> <ul style="list-style-type: none"> <li>No significant effect on white-tailed eagle, golden eagle, hen harrier, golden plover or snipe populations.</li> </ul> <p><b>Barrier Effect</b></p> <ul style="list-style-type: none"> <li>No significant effects on white-tailed eagle, golden eagle, hen harrier or golden plover.</li> </ul> <p><b>Collision with Wind Turbines</b></p> <ul style="list-style-type: none"> <li>Predicted collisions (2018/19 data):                             <ul style="list-style-type: none"> <li>white-tailed eagle:                                     <ul style="list-style-type: none"> <li>- 1 every 2.7yr (non-breeding)</li> <li>- 1 every 7.1yr (breeding)</li> </ul> </li> <li>golden eagle:                                     <ul style="list-style-type: none"> <li>- 1 every 18.9yr (non-breeding)</li> <li>- 1 every 29.0yr (breeding)</li> </ul> </li> <li>hen harrier:                                     <ul style="list-style-type: none"> <li>- 1 every 59.7yr (non-breeding)</li> <li>- 1 every 11.4yr (breeding)</li> </ul> </li> <li>golden plover:                                     <ul style="list-style-type: none"> <li>- 1 every 9yr (breeding)</li> </ul> </li> </ul> </li> <li>Predicted collisions (2023 data):                             <ul style="list-style-type: none"> <li>white-tailed eagle:                                     <ul style="list-style-type: none"> <li>- 1 every 0.49yr</li> </ul> </li> <li>golden eagle:                                     <ul style="list-style-type: none"> <li>- 1 every 23.03yr</li> </ul> </li> <li>hen harrier:                                     <ul style="list-style-type: none"> <li>- none</li> </ul> </li> <li>golden plover:                                     <ul style="list-style-type: none"> <li>- 1 every 3.96yr</li> </ul> </li> </ul> </li> <li>No significant effects on white-tailed eagle, golden eagle, golden plover or hen harrier.</li> </ul>	<p><b><u>Operational Effects:</u></b></p> <p><b>Disturbance/Displacement</b></p> <ul style="list-style-type: none"> <li>No significant effect on white-tailed eagle, golden eagle, hen harrier or golden plover populations.</li> </ul> <p><b>Barrier Effect</b></p> <ul style="list-style-type: none"> <li>No significant effects on white-tailed eagle, golden eagle, hen harrier or golden plover.</li> </ul> <p><b>Collision with Wind Turbines</b></p> <ul style="list-style-type: none"> <li>No assessment against 2018/19 data</li> <li>Predicted collisions (2023 data):                             <ul style="list-style-type: none"> <li>white-tailed eagle:                                     <ul style="list-style-type: none"> <li>- 1 every 0.29yr</li> </ul> </li> <li>golden eagle:                                     <ul style="list-style-type: none"> <li>- 1 every 9.88yr</li> </ul> </li> <li>hen harrier:                                     <ul style="list-style-type: none"> <li>- none</li> </ul> </li> <li>golden plover:                                     <ul style="list-style-type: none"> <li>- 1 every 2.57yr</li> </ul> </li> </ul> </li> <li>No significant effects on white-tailed eagle, golden eagle or golden plover.</li> <li>A low-level, but not significant impact for white-tailed eagle.</li> </ul>
	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>
	<p><b><u>Decommissioning Effects:</u></b></p> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>	<p><b><u>Decommissioning Effects:</u></b></p> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>
<b>Ecology</b>	<p><b><u>Construction Effects:</u></b></p> <p><b>Habitats</b></p> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>	<p><b><u>Construction Effects:</u></b></p> <p><b>Habitats</b></p> <ul style="list-style-type: none"> <li>Not significant</li> </ul>

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<b>GWDTE</b> <ul style="list-style-type: none"> <li>• None affected.</li> </ul> <b>Fish</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Reptiles</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Otter</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Bats</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Deer</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<b>GWDTE</b> <ul style="list-style-type: none"> <li>• None affected.</li> </ul> <b>Fish</b> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul> <b>Reptiles</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Otter</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Bats</b> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul> <b>Deer</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>
	<u><b>Operational Effects:</b></u> <b>Habitats</b> <ul style="list-style-type: none"> <li>• No significant adverse effects.</li> <li>• 38.53ha forest to bog restoration providing compensation.</li> </ul> <b>Fish</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Reptiles</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Otter</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Bats</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Deer</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<u><b>Operational Effects:</b></u> <b>Habitats</b> <ul style="list-style-type: none"> <li>• No significant adverse effects.</li> <li>• 64.73ha forest to bog restoration providing compensation and enhancement (in comparison to the consented development).</li> </ul> <b>Fish</b> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul> <b>Reptiles</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Otter</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul> <b>Bats</b> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul> <b>Deer</b> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>
	<u><b>Cumulative Effects:</b></u> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<u><b>Cumulative Effects:</b></u> <ul style="list-style-type: none"> <li>• Not significant but would provide additional connectivity to the wider HMP area proposed for the Balmeanach Wind Farm.</li> </ul>
	<u><b>Decommissioning Effects:</b></u> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul>	<u><b>Decommissioning Effects:</b></u> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>
<b>Hydrology, Hydrogeology and Soils</b>	<u><b>Construction Effects:</b></u> <b>Pollution Risk</b> <ul style="list-style-type: none"> <li>• Negligible and not significant.</li> </ul> <b>Erosion and Sedimentation</b> <ul style="list-style-type: none"> <li>• Negligible and not significant.</li> </ul> <b>Fluvial Flood Risk</b> <ul style="list-style-type: none"> <li>• Negligible and not significant.</li> </ul>	<u><b>Construction Effects:</b></u> <b>Pollution Risk</b> <ul style="list-style-type: none"> <li>• Negligible and not significant.</li> </ul> <b>Erosion and Sedimentation</b> <ul style="list-style-type: none"> <li>• Negligible and not significant.</li> </ul> <b>Fluvial Flood Risk</b> <ul style="list-style-type: none"> <li>• Negligible and not significant.</li> </ul>

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<b>Infrastructure and Man-made drainage</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Water Abstraction</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Peat and Soils</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> <li>Floating track 356m.</li> </ul>	<b>Infrastructure and Man-made drainage</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Water Abstraction</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Peat and Soils</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> <li>Floating track 167m.</li> </ul>
	<u><b>Operational Effects:</b></u> <b>Pollution Risk</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Erosion and Sedimentation</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Fluvial Flood Risk</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Infrastructure and Man-made drainage</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul>	<u><b>Operational Effects:</b></u> <b>Pollution Risk</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Erosion and Sedimentation</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Fluvial Flood Risk</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> <b>Infrastructure and Man-made drainage</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul>
	<u><b>Cumulative Effects:</b></u> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul>	<u><b>Cumulative Effects:</b></u> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul>
	<u><b>Construction Effects:</b></u> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>	<u><b>Construction Effects:</b></u> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>
<b>Cultural Heritage and Archaeology</b>	<u><b>Operational Effects:</b></u> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>	<u><b>Operational Effects:</b></u> <ul style="list-style-type: none"> <li>Not significant.</li> </ul>
	<u><b>Cumulative Effects:</b></u> <ul style="list-style-type: none"> <li>None.</li> </ul>	<u><b>Cumulative Effects:</b></u> <ul style="list-style-type: none"> <li>None</li> </ul>
<b>Socio-economics and Land Use</b>	<u><b>Construction Effects:</b></u> <b>Wider Study Area:</b> <ul style="list-style-type: none"> <li><b>Employment</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> <li>44 temporary jobs.</li> </ul> </li> <li><b>Local Economy</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> </li> <li><b>Tourism Economy</b> <ul style="list-style-type: none"> <li>Minor and not significant.</li> </ul> </li> </ul>	<u><b>Construction Effects:</b></u> <b>Wider Study Area:</b> <ul style="list-style-type: none"> <li><b>Employment</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> <li>32 temporary jobs<sup>4</sup>.</li> </ul> </li> <li><b>Local Economy</b> <ul style="list-style-type: none"> <li>Negligible and not significant.</li> </ul> </li> <li><b>Tourism Economy</b> <ul style="list-style-type: none"> <li>Minor and not significant.</li> </ul> </li> </ul>

<sup>4</sup> Note: The number of jobs created appears to differ between the consented development and the Proposed Development; however, it should be noted that the assessment is based on information and insights gained from the most recent onshore wind farm projects, whereas the consented development assessment was based on a set of projects that were implemented over the 2014-2018 period, including some that used smaller turbine sizes than are now generally deployed. So, whilst the original assessment was appropriate for the time, the more recent information reflects both a scaling up of projects, a strengthened domestic supply chain (with more local jobs), and various productivity improvements. The conversion of project expenditure into employment effects also reflects the most recent data from the Office for National Statistics, which also reflects productivity improvements in the renewables sector.

# SUMMARY OF EFFECTS 11

EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<p><b>Local Area of Influence:</b></p> <ul style="list-style-type: none"> <li>• <b>Temporary restriction of access to the site</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>Potential loss of shooting opportunity</b> <ul style="list-style-type: none"> <li>○ Minor and not significant.</li> </ul> </li> </ul>	<p><b>Local Area of Influence:</b></p> <ul style="list-style-type: none"> <li>• <b>Temporary restriction of access to the site</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>Potential loss of shooting opportunity</b> <ul style="list-style-type: none"> <li>○ Minor and not significant.</li> </ul> </li> </ul>
	<p><b><u>Operational Effects:</u></b></p> <p><b>Wider Study Area:</b></p> <ul style="list-style-type: none"> <li>• <b>Local Job Creation</b> <ul style="list-style-type: none"> <li>○ Negligible (positive) but not significant.</li> <li>○ 5-7 jobs in THC Area.</li> </ul> </li> <li>• <b>Tourism and Visitor Economy</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> </ul> <p><b>Local Area of Influence:</b></p> <ul style="list-style-type: none"> <li>• <b>Visual Effects</b> <ul style="list-style-type: none"> <li>○ Minor and not significant.</li> </ul> </li> <li>• <b>Visitor Economy</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>Community Benefit:</b> <ul style="list-style-type: none"> <li>○ Up to £189,000 per year over 30 years, total £5.67 million;</li> <li>○ A Near Neighbours Electricity Rebate scheme of £400 per property per annum paid to properties within 4km.</li> <li>○ Offer of purchasing up to 5% shared ownership.</li> </ul> </li> </ul>	<p><b><u>Operational Effects:</u></b></p> <p><b>Wider Study Area:</b></p> <ul style="list-style-type: none"> <li>• <b>Local Job Creation</b> <ul style="list-style-type: none"> <li>○ Negligible (positive) but not significant.</li> <li>○ 10-13 jobs in THC Area<sup>4</sup>.</li> </ul> </li> <li>• <b>Tourism and Visitor Economy</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> </ul> <p><b>Local Area of Influence:</b></p> <ul style="list-style-type: none"> <li>• <b>Visual Effects</b> <ul style="list-style-type: none"> <li>○ Minor and not significant.</li> </ul> </li> <li>• <b>Visitor Economy</b> <ul style="list-style-type: none"> <li>○ Negligible and not significant.</li> </ul> </li> <li>• <b>Community Benefit:</b> <ul style="list-style-type: none"> <li>○ Up to £204,000 per year over 40 years, total £8.16 million;</li> <li>○ A Near Neighbours Electricity Rebate scheme of either £400 per property per annum paid to properties within 4km, or a lump sum of ~£4,500 to the same properties.</li> <li>○ Offer of purchasing up to 5% shared ownership.</li> </ul> </li> </ul>
	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>
<b>Traffic and Transport</b>	<p><b><u>Construction Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> <li>• 6,554 HGV trips.</li> <li>• Maximum 72 two-way movements per day (in peak months).</li> </ul>	<p><b><u>Construction Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> <li>• 6,665 HGV trips.</li> <li>• Maximum 70 two-way movements per day (in peak months).</li> </ul>
	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>
<b>Noise</b>	<p><b><u>Construction Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<p><b><u>Construction Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul>



EIA Topic	Consented Development Residual Effects	Proposed Development Residual Effects
	<p><b><u>Operational Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> <li>• ETSU-R-97<sup>5</sup> noise limits met.</li> </ul>	<p><b><u>Operational Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> <li>• ETSU-R-97 and consented noise limits met.</li> </ul>
	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Not significant.</li> </ul>	<p><b><u>Cumulative Effects:</u></b></p> <ul style="list-style-type: none"> <li>• Scoped out, not significant.</li> </ul>
<b>Climate, Energy Production and Carbon Balance</b>	<ul style="list-style-type: none"> <li>• Carbon payback 1.2 years.</li> <li>• 125,000MWh per year.</li> <li>• 38,500 UK homes powered<sup>6</sup>.</li> <li>• Offset 1.77 million tonnes CO<sub>2</sub> over lifetime (30 years) (when compared to fossil fuels).</li> <li>• Offset 0.99 million tonnes CO<sub>2</sub> over lifetime (30 years) (when compared to a grid mix).</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon payback 1.8 years.</li> <li>• 145,000MWh per year.</li> <li>• 45,000 UK homes powered<sup>6</sup>.</li> <li>• Offset 2.46 million tonnes CO<sub>2</sub> over lifetime (40 years) (when compared to fossil fuels).</li> <li>• Offset 1.20 million tonnes CO<sub>2</sub> over lifetime (40 years) (when compared to a grid mix).</li> </ul>
<b>Shadow Flicker</b>	<ul style="list-style-type: none"> <li>• None.</li> </ul>	<ul style="list-style-type: none"> <li>• None.</li> </ul>
<b>Telecommunications and Radar</b>	<ul style="list-style-type: none"> <li>• None.</li> </ul>	<ul style="list-style-type: none"> <li>• None.</li> </ul>
<b>Aviation</b>	<ul style="list-style-type: none"> <li>• None.</li> </ul>	<ul style="list-style-type: none"> <li>• None.</li> </ul>

<sup>5</sup> The Assessment and Rating of Noise from Wind Farms (DTI, 1996)

<sup>6</sup> Based on average domestic household consumption in the UK of 3,239 kWh per year (Department for Energy Security and Net Zero data from January 2024)