

# 16 Summary of Residual Effects

## Contents

16.1 Introduction

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## 16. Schedule of Environmental Commitments

### 16.1 Introduction

- 16.1.1 Table 16.1 and 16.2 provide a quick reference to the significant residual environmental effects identified in the technical sections of this Environmental Impact Assessment (EIA) Report, as well as a cross reference to the relevant mitigation measures identified.
- 16.1.2 The residual effects are highlighted in bold where an effect is considered to be significant.
- 16.1.3 Table 16.3 provides a summary of the cumulative effects of the Proposed Development in combination with other proposed, consented and operational developments within the local area.

**Table 16.1 - Construction and Decommissioning Effects**

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>6. Landscape and Visual</b>					
It is considered that landscape and visual effects during construction and decommissioning will be significantly less than those during operation due to their temporary, short term nature. Therefore, assessment of operational effects are considered to cover the impact of the development as a whole, which are detailed below in <b>Table 16.2</b> .					
<b>7. Ecology</b>					
<b>Designated sites</b>					
Indirect effects	None	Adverse	E.g. pollution prevention measures.	None	Adverse
<b>Badger</b>					
Direct land-take	None	Adverse	E.g. pre-construction surveys and exclusion zones if a new sett is discovered.	None	Adverse
Severance	None	Adverse	E.g. any fencing during for construction, operation or as part of the OHMP will be permeable and mammal friendly.	None	Adverse
Disturbance	None	Adverse	E.g. pre-construction surveys and exclusion zones if a new sett is discovered.	None	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Mortality	None	Adverse	E.g. exposed pipe systems will be capped when contractors are off site, and exposed trenches or holes will be covered or exit ramps provided to prevent badgers becoming trapped.  Low vehicle speeds.	None	Adverse
<b>Otter</b>					
Direct land-take	None	Adverse	E.g. pre-construction surveys.  Avoidance and minimising crossing watercourses and riparian habitat.	None	Adverse
Severance	None	Adverse	E.g. avoidance and minimising crossing watercourses and riparian habitat.  Mammal friendly designs will be used for culverts and bridges to provide safe access and crossing points.	None	Adverse
Pollution	None	Adverse	E.g. pollution prevention measures.	None	Adverse
Disturbance	None	Adverse	None	None	Adverse
Mortality	None	Adverse	E.g. exposed pipe systems will be capped when contractors are off site, and exposed trenches or holes will be covered or exit ramps provided to prevent otters becoming trapped.  Low vehicle speed.	None	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>Water Vole</b>					
Direct land-take	None	Adverse	E.g. pre-construction surveys. Where water vole activity e.g. burrows is located 10 m work exclusion zones will be marked. If a 10 m exclusion zone is not possible around active water vole burrows a licence will be required from NatureScot before works can proceed.  Widening the track on the upslope side near water vole habitat.	None	Adverse
Severance	None	Adverse	E.g. avoidance and minimising crossing watercourses and riparian habitat.  Mammal friendly designs will be used for culverts and bridges to provide safe access and crossing points.	None	Adverse
Pollution	None	Adverse	E.g. pollution prevention measures.	None	Adverse
Disturbance	None	Adverse	None	None	Adverse
Mortality	None	Adverse	E.g. low vehicle speeds.	None	Adverse
<b>Reptiles</b>					
Direct land-take	None	Adverse	None	None	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Mortality	None	Adverse	<p>E.g. consider using fencing to prevent reptiles moving into areas where they could be killed or injured.</p> <p>Alter habitat to dissuade reptiles from areas where they could be killed or injured.</p> <p>Prior to construction commencing, catch reptiles and translocate to nearby suitable habitat that won't be affected by the development.</p>	None	Adverse
<b>Plants (alpine bearberry, dwarf birch and whortle leaved-willow)</b>					
Direct loss	None	Adverse	<p>E.g. deliberate avoidance of known patches/individuals.</p> <p>A watching brief for these species throughout the construction phase.</p> <p>If individuals of these species are located within the Development Footprint then, where work can be micro-sited around them, they will be avoided. Any that cannot be avoided will be transplanted to a nearby suitable location.</p>	None	Adverse
<b>Habitats</b>					
Land-take	None	Adverse	E.g. avoidance and minimising impacts on the better quality blanket bog habitat within the Study Area.	None	Adverse/beneficial

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
			<p>Avoidance and minimising impacts of habitats associated with watercourses.</p> <p>Avoidance of woodland habitats.</p> <p>Preserving the topsoil/acrotelm, where possible, from habitat that is lost and laying it over the top of the areas to be reinstated (e.g. cut and fill areas).</p> <p>Peatland restoration work as outlined in the OHMP. The planned restoration work would involve restoring blanket bog in an area ca. 200 ha within the Study Area which is ca. ten times greater than the predicted habitat loss and a further 270 ha of peatland restoration within the Grudie Peatlands (SSSI and component part of the SAC and Ramsar site).</p>		
Severance	None	Adverse	No additional mitigation beyond that of land-take.	None	Adverse
Changes in hydrology	None	Adverse	E.g. implementation of a suitable CEMP, which will include measures for minimising disruption to groundwater flow, suitable surface water drainage and SuDS.	None	Adverse
Pollution	None	Adverse	E.g. pollution prevention measures.	None	Adverse
<b>8. Ornithology</b>					



Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Land-take	None	Adverse	None	None	Adverse
Construction/operational disturbance/displacement	None	Adverse	None	None	Adverse
<b>9. Noise</b>					
Noise from road traffic	Negligible	N/A	None required	Negligible	N/A
Noise from construction activities	Negligible	N/A	Implementation of good practice during construction works	Negligible	N/A
<b>10. Archaeology &amp; Cultural Heritage</b>					
No significant effects on known heritage assets or buried archaeological remains are predicted.					
<b>11. Access, Traffic &amp; Transport</b>					
Traffic effects on the A838	Moderate	Adverse	Implementation of Construction Traffic Management Plan, provision of construction traffic road signage, convoy escorts for AIL movements, provision of localised road improvement works.	Minor	Adverse
<b>12. Hydrology, Hydrogeology, Geology &amp; Soils</b>					
Changes to groundwater flow and quality during construction	Minor to moderate	Adverse	Standard/embedded mitigation	Minor	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
			Implementation of PMP, including repair of erosion features near new infrastructure  Minimise requirement for de-watering		
Disturbance to and removal of peat during construction	Moderate	Adverse	Standard/embedded mitigation  Implementation of PMP, re-use of excavated peat  HMP to restore degraded peatland habitat	Negligible	Adverse
Silt laden/chemically contaminated runoff affecting surface watercourses during construction	Negligible	Adverse	None beyond standard/embedded mitigation	Negligible	Adverse
Impact on Corriekinloch PWS supply pipe from potential construction works at the site access	None	N/A	None beyond standard/embedded mitigation (maintenance/ protection of pipework during construction and/or provision of alternative supply; reinstatement of pipework, if applicable, following construction) if required/appropriate following detailed design	None	N/A
Peat slide affecting surface watercourses during construction	Negligible	Adverse	None beyond standard/embedded mitigation	Negligible	Adverse
Soil compaction during construction	Negligible	Adverse	Standard/embedded mitigation  Implementation of working corridors	Negligible	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>13. Socio-economics, Recreation &amp; Tourism</b>					
£6.5 million GVA and 89 job years in Highland during the construction and development phase.	Negligible	Beneficial	N/A	Negligible	Beneficial
£18.3 million GVA and 267 job years in Scotland during the construction and development phase.	Negligible	Beneficial	N/A	Negligible	Beneficial
<b>14. Other Issues</b>					
No effects on aviation, telecommunications or as a result of shadow flicker, are anticipated during construction or decommissioning.					

**Table 16.2 - Operational Phase Effects**

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>6. Landscape and Visual</b>					
<b>Effects on Landscape Elements</b>					
Rough grassland and moorland	Not significant	Adverse	N/A	Not significant	Adverse
<b>Effects on Landscape Character</b>					
Rounded hills (LCT 135) – Loch Shin/Glen Cassley unit	Significant effect up to a maximum of around 4.5 km from the nearest turbine in the Proposed Development	Adverse	N/A	<b>Significant</b> up to a maximum of around 4.5 km from the nearest turbine in the Proposed Development	Adverse
Rounded hills (LCT 135) – Loch Fiag unit	Significant effect on the southern slopes of Cnoc a' Ghriama (between 4.5 km and 6.5 km from nearest turbine)	Adverse	N/A	<b>Significant</b> effect on the southern slopes of Cnoc a' Ghriama (between around 4.5 km-6.5 km from the nearest turbine)	Adverse
Rugged mountain massif (LCT 139) – Ben More/ Ben Hee unit	Significant effect on the southern slopes of Sron na Garbh Uidh, lower east-facing slopes of Ben More Assynt, and Coire Ceann Loch (between 4.5 km and 7 km away from	Adverse	N/A	<b>Significant</b> effect on the southern slopes of Sron na Garbh Uidh, lower east-facing slopes of Ben More Assynt, and Coire Ceann Loch (between 4.5 km and 7 km away from the nearest turbine (up to 8.2 km in the case of Coire Ceann Loch))	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
	the nearest turbine (up to 8.2 km in the case of Coire Ceann Loch))				
Sweeping moorland and flows (LCT 134)- Crask/Overscaig unit	Significant effect on the northern side of Loch Shin between 2 km and 4.5-5 km away from the nearest turbine (6 km in the case of Cnoc an Ulbhaidh))	Adverse	N/A	<b>Significant</b> effect on the northern side of Loch Shin between 2 km and 4.5-5 km away from the nearest turbine (6 km in the case of Cnoc an Ulbhaidh))	Adverse
<b>Effects on landscape-Related Designated Areas</b>					
Assynt-Coigach National Scenic Area	Not significant effect on the 'integrity' of the NSA  Localised significant effects on two 'special landscape qualities' in one area of the NSA	Adverse	N/A	Not significant effect on the 'integrity' of the NSA  Localised <b>significant</b> effects on two 'special landscape qualities' in one area of the NSA	Adverse
<b>Effects on Wild Land Areas</b>					
Foinaven-Ben Hee (WLA 37)	Not Significant	Adverse	Refer to Chapter 6 for embedded mitigation through design.	Not Significant	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Reay-Cassley (WLA 34)	Localised significant effect on one 'wild land quality'	Adverse	Refer to Chapter 6 for embedded mitigation through design.	Localised <b>significant</b> effect on one 'wild land quality'	Adverse
<b>Effects on Viewpoints</b>					
Viewpoint 1 Track near Maovally	Significant	Adverse	N/A	<b>Significant</b>	Adverse
Viewpoint 2 Ben More Assynt	Significant	Adverse	N/A	<b>Significant</b>	Adverse
Viewpoint 3 Coire Ceann Loch	Significant	Adverse	N/A	<b>Significant</b>	Adverse
Viewpoint 4 Ariscaig track, Loch Shin	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 5 A838 near Colaboll	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 6 A838 near Achnairn	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 7 A838 Cnoc an Laoigh	Significant	Adverse	N/A	<b>Significant</b>	Adverse
Viewpoint 8 A838 near Fiag	Significant	Adverse	N/A	<b>Significant</b>	Adverse
Viewpoint 9 A838 west of Overscaig	Significant	Adverse	N/A	<b>Significant</b>	Adverse
Viewpoint 10 A838 Loch a' Ghriama	Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 11 A838 near West Merkland	Not Significant	Adverse	N/A	Not Significant	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Viewpoint 12 Ben Hee	Significant	Adverse	N/A	Significant	Adverse
Viewpoint 13 Cnoc an Alaskie	Significant	Adverse	N/A	Significant	Adverse
Viewpoint 14 West Shinness	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 15 Achnairn	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 16 A836 near Lairg	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 17 A836 north Dalchork	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 18 A836 Crask Viewpoint	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 19 Ben Klibreck	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 20 Lairg	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 21 Rhian Breck, Lairg	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 22 Quinag	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 23 Arkle	Not Significant	Adverse	N/A	Not Significant	Adverse
<b>Effects on Principle Visual Receptors</b>					
A836/NCR1	Not Significant	Adverse	N/A	Not Significant	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
A838	Eastbound travellers: intermittent/very intermittent significant effect on approx. 9.5 km  Westbound travellers: intermittent significant effect on approx. 15 km and several hundred metres at the site access (during construction only)	Adverse	N/A	Eastbound travellers: intermittent/very intermittent <b>significant</b> effect on approx. 9.5 km  Westbound travellers: intermittent significant effect on approx. 15 km and several hundred metres at the site access (during construction only)	Adverse
<b>7. Ecology</b>					
<b>Badger</b>					
Severance	None	Adverse	E.g. any fencing during for construction, operation or as part of the OHMP will be permeable and mammal friendly.	None	Adverse
<b>Otter</b>					
Severance	None	Adverse	E.g. avoidance and minimising crossing watercourses and riparian habitat.  Mammal friendly designs will be used for culverts and bridges to provide safe access and crossing points.	None	Adverse



Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>Water Vole</b>					
Severance	None	Adverse	E.g. avoidance and minimising crossing watercourses and riparian habitat. Mammal friendly designs will be used for culverts and bridges to provide safe access and crossing points.	None	Adverse
<b>Habitats</b>					
Severance	None	Adverse	No additional mitigation beyond that of land-take.	None	Adverse
Changes in hydrology	None	Adverse	E.g. implementation of a suitable CEMP, which will include measures for minimising disruption to groundwater flow, suitable surface water drainage and SuDS.	None	Adverse
<b>8. Ornithology</b>					
Construction/operational disturbance/displacement	None	Adverse	None	None	Adverse
Collision risk	None	Adverse	None	None	Adverse
<b>9. Noise</b>					
Noise from fixed non-turbine plant	Negligible	N/A	Selection of plant which complies with specified maximum sound power level, or installation of appropriate acoustic enclosure where plant sound power	Negligible	N/A

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
			level is above maximum specified, such that the derived noise limits are met.		
Noise from wind turbines at all NSRs	Negligible to Minor	Adverse	None required	Negligible to Minor	Adverse
<b>10. Cultural Heritage</b>					
No significant effects on cultural heritage receptors are predicted.					
<b>11. Traffic &amp; Transport</b>					
No operational transport effects are anticipated.					
<b>12. Hydrology, Hydrogeology, Geology &amp; Soils</b>					
Increased surface water runoff during operation	Negligible	Adverse	None beyond standard/embedded mitigation	Negligible	Adverse
Long-term changes to groundwater flow during operation	Minor to moderate	Adverse	Standard/embedded mitigation Implementation of PMP, including repair of erosion features near new infrastructure HMP to restore degraded peatland habitat	Negligible	Adverse
Impacts on fluvial geomorphology during operation	Negligible	Adverse	None beyond standard/embedded mitigation	Negligible	Adverse
<b>13. Socio-economics, Recreation &amp; Tourism</b>					

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
£0.4 million GVA and five jobs in Highland during operations and maintenance phase.	Negligible	Beneficial	N/A	Negligible	Beneficial
£0.7 million GVA and 13 jobs in Scotland during operations and maintenance phase.	Negligible	Beneficial	N/A	Negligible	Beneficial
Annual payment of an estimated £250,000 in community benefits.	Negligible	Beneficial	N/A	Negligible	Beneficial
Annual payment of an estimated £578,000 in non-domestic rates.	Negligible	Beneficial	N/A	Negligible	Beneficial
Effect on tourism assets.	Negligible	N/A	N/A	Negligible	N/A
Effect on Overscaig House Hotel.	Minor	N/A	N/A	Minor	N/A
Effect on other accommodation providers.	Negligible	N/A	N/A	Negligible	N/A
Effect on core path and recreational trails.	Negligible	N/A	N/A	Negligible	N/A
<b>14. Other Issues</b>					
<b>Aviation &amp; Radar</b>					
Effects to aviation and radar receptors and operations	None	N/A	Infra-Red lights to satisfy MOD requirements	None	N/A
<b>Telecommunications</b>					

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Effects on telecommunication	None	N/A	Embedded mitigation of a clearance buffer and micrositing restriction if required.	None	N/A
<b>Shadow Flicker</b>					
Shadow flicker nuisance	None	N/A	None required.	None	N/A

**Table 16.3 - Cumulative Residual Effects**

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>6. Landscape and Visual</b>					
<b>Cumulative Effects on Landscape Character</b>					
Rounded hills (LCT 135) – Loch Shin/Glen Cassley unit	Not Significant	Adverse	N/A	Not Significant	Adverse
Rounded hills (LCT 135) – Loch Fiag unit	Not Significant	Adverse	N/A	Not Significant	Adverse
Rugged mountain massif (LCT 139) – Ben More/ Ben Hee unit	Not Significant	Adverse	N/A	Not Significant	Adverse
Sweeping moorland and flows (LCT 134)- Crask/Overscaig unit	Localised significant effect in all scenarios on one part of the receptor	Adverse	N/A	Localised <b>significant</b> effect on one part of the receptor	Adverse
<b>Cumulative Effects on Landscape-Related Designated Areas</b>					
Assynt-Coigach National Scenic Area	Not Significant	Adverse	N/A	Not Significant	Adverse
<b>Cumulative Effects on Wild Land Areas</b>					
Foinaven-Ben Hee (WLA 37)	Not Significant	Adverse	N/A	Not Significant	Adverse
Reay-Cassley (WLA 34)	Not Significant	Adverse	N/A	Not Significant	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
<b>Cumulative Effects on Viewpoints</b>					
Viewpoint 1 Track near Maovally	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 2 Ben More Assynt	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 3 Coire Ceann Loch	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 4 Arsaig track, Loch Shin	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 5 A838 near Colaboll	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 6 A838 near Achnairn	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 7 A838 Cnoc an Laoigh	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 8 A838 near Fiag	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 9 A838 west of Overscaig	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 10 A838 Loch a' Ghriama	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 11 A838 near West Merkland	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 12 Ben Hee	Not Significant	Adverse	N/A	Not Significant	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Viewpoint 13 Cnoc an Alaskie	Significant effect in all scenarios	Adverse	N/A	Significant	Adverse
Viewpoint 14 West Shinness	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 15 Achnairn	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 16 A836 near Lairg	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 17 A836 north Dalchork	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 18 A836 Crask Viewpoint	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 19 Ben Klibreck	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 20 Lairg	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 21 Rhian Breck, Lairg	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 22 Quinag	Not Significant	Adverse	N/A	Not Significant	Adverse
Viewpoint 23 Arkle	Not Significant	Adverse	N/A	Not Significant	Adverse
<b>Cumulative Effects on Principal Visual Receptors</b>					
A836/NCR1	Not Significant	Adverse	N/A	Not Significant	Adverse
A838	Not Significant	Adverse	N/A	Not Significant	Adverse
<b>7. Ecology</b>					

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
No significant cumulative effects on ecology receptors have been anticipated as a result of the Proposed Development.					
<b>8. Ornithology</b>					
No significant cumulative effects on ornithology receptors have been anticipated as a result of the Proposed Development.					
<b>9. Noise</b>					
No significant cumulative effects on noise receptors have been anticipated as a result of the Proposed Development.					
<b>10. Cultural Heritage</b>					
No significant cumulative effects on cultural heritage receptors have been anticipated as a result of the Proposed Development.					
<b>11. Traffic &amp; Transport</b>					
No significant cumulative effects on traffic and transport receptors have been anticipated as a result of the Proposed Development.					
<b>12. Hydrology, Hydrogeology, Geology &amp; Soils</b>					
No significant cumulative effects on hydrology, hydrogeology, geology or soils have been anticipated as a result of the Proposed Development.					
<b>13. Socio-economics, Tourism &amp; Recreation</b>					
No significant cumulative effects on socio-economics, tourism or recreation receptors have been anticipated as a result of the Proposed Development.					
<b>14. Other Issues</b>					
No significant cumulative effects on aviation, telecommunications or shadow flicker receptors have been anticipated as a result of the Proposed Development.					



