17 Summary

Contents

17.1 Introduction	17-1
Table 17.1 – Summary of Residual Effects – Construction Phase	17-2
Table 17.2 - Summary of Residual Effects – Operational Phase.	17-7
Table 17.3 - Summary of Residual Effects – Decommissioning P	hase17-21
Table 17.4 – Summary of Cumulative Effects	17-23

This page is intentionally blank.

17 Summary

17.1 Introduction

- 17.1.1 Table 17.2 and Table 17.3 provide a quick reference to residual environmental effects identified in the technical sections of the EIA, as well as a cross reference to the relevant mitigation measures identified.
- 17.1.2 Table 17.4 provides a summary of the cumulative effects of the Proposed Development in combination with other proposed, consented and operational developments within the area.

Table 17.1 – Summary of Residual Effects – Construction Phase

Description of Effect Significance		/ Effect	Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Ecology					
Disturbance of Levishie Wood SSSI by displaced red deer.	Significant	Adverse	Implementation of deer management plan in conjunction with existing deer management plan for Operational Development.	Not significant	Beneficial
Loss and degradation of habitat: blanket bog.	Significant	Adverse	Implementation of Habitat Management Plan (HMP), including habitat reinstatement, restoration and enhancement.	Not significant	Beneficial
Loss and degradation of habitat: wet modified bog and wet heath.	Not significant	Adverse	Habitat reinstatement.	N/A	N/A
Disturbance of protected species: otter, water vole and bat species.	Not significant	Adverse	Pre-construction protected species survey. Micrositing around water vole burrows, with minimum exclusion buffer of 5m.	N/A	N/A
Pollution of watercourses in relation to otter, water vole and fish species.	Significant	Adverse	Implementation of standard pollution prevention measures. Hydrochemistry and fish monitoring programme to continue pre-construction, during construction and at least one year after construction, with remedial actions	Not significant	N/A

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
			triggered should results exceed threshold levels.		
Ornithology					
Red-throated diver	Minor and not significant.	Adverse	Pre-construction surveys. Implementation of BBPP.	Minor and not significant.	Adverse
Slavonian grebe	Minor and not significant.	Adverse	Pre-construction surveys. Implementation of BBPP.	Minor and not significant.	Adverse
Black grouse	Moderate and potentially significant.	Adverse	Pre-construction surveys. Implementation of BBPP, including measures to avoid lek sites.	Minor and not significant.	Adverse
Golden eagle	Minor and not significant.	Adverse	Pre-construction surveys. Implementation of BBPP.	Minor and not significant.	Adverse
Greenshank	Minor and not significant.	Adverse	Pre-construction surveys. Implementation of BBPP.	Minor and not significant.	Adverse
Golden plover	Minor and not significant.	Adverse	Pre-construction surveys. Implementation of BBPP.	Minor and not significant.	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Archaeology					
No effects are expected					
Landscape & Visual					
A887	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
For all other landscape and visual	effects, the significance	e of effects would be a	is per operational effects detailed in Table 17.2 b	elow.	
Hydrology					
Changes to Groundwater Flow	Negligible and not significant	Adverse	No specific measures beyond embedded mitigation	Negligible and not significant	Adverse
Pollution Impact from Sediment Run-off / Transport or Chemical Contaminated Run-off	Negligible or Minor and not significant	Adverse	No specific measures beyond embedded mitigation	Negligible or Minor and not significant	Adverse
Impact on the integrity of Banking	Minor and not significant	Adverse	No specific measures beyond embedded mitigation	Minor and not significant	Adverse
Direct Discharge of Untreated Foul Drainage	Minor and not significant	Adverse	No specific measures beyond embedded mitigation	Minor and not significant	Adverse
Geology & Soils					
Peat Instability	Major	Adverse	Detailed investigation and design.	Minor and not significant	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
			Use of micro-siting to avoid localised areas of potential instability. Minimisation of undercutting of peat slopes. Communication of risk through the GRR and mitigation measures in the CEMP. Inspections by Geotechnical Engineer during construction works.		
Erosion and drying out of peat	Major	Adverse	Appropriate and robust drainage systems and associated measures (i.e. silt traps, etc.) to minimise sedimentation into natural watercourses. Peat Management Plan	Negligible and not significant	Adverse
Soil erosion	Moderate to Minor	Adverse	Appropriate soil stripping techniques and drainage design, development of CEMP to outline construction methods.	Negligible and not significant	Adverse
Fracturing of bedrock	Negligible	N/A	None required; blasting will be undertaken in isolated locations only.	Negligible	N/A
Noise					
No predicted effects during const	truction.				

Description of Effect Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect		
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Traffic & Transport					
Construction traffic causing Severance, Driver Delay, Pedestrian Delay, Pedestrian Amenity, Fear and Intimidation, and Accidents and Safety	Negligible and not significant	Adverse	None required. Enhancement measures would include community liaison group & project website. Roads will be maintained and repaired as necessary.	Negligible and not significant	Adverse
Socio Economics, Tourism & Recre	eation				
£14.4 million GVA and 196 years of employment in Highland during the construction and development phase	Minor	Beneficial	N/A	Minor	Beneficial
£36.6 million GVA and 494 years of employment in Scotland during the construction and development phase	Negligible	Beneficial	N/A	Negligible	Beneficial
Climate Change					
No predicted significant effects.					
Aviation & Radar					
Effects on primary surveillance radar	Nil	N/A	None required	Nil	N/A
Obstruction hazard to low flying aircraft	Negligible and not significant	Adverse	Promulgation of information on aeronautical charts and in aeronautical information publications.	Negligible and not significant	Adverse

Table 17.2 - Summary of Residual Effects – Operational Phase

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Ecology					
Collison of bats with wind turbines	Not significant	Adverse	Protective buffer between closest turbine and nearest linear feature (Allt Saigh).	N/A	N/A
Ornithology					
Operation: displacement					
Red-throated diver	Minor and not significant.	Adverse	Artificial nest rafts.	Minor and not significant.	Adverse
Slavonian grebe	Minor and not significant.	Adverse	None required.	Minor and not significant.	Adverse
Black grouse	Minor and not significant.	Adverse	Habitat Management Plan (native woodland/scrub planting).	Minor and not significant.	Adverse
Golden eagle	Minor and not significant.	Adverse	Habitat Management Plan (native woodland/scrub planting). Monitoring programme.	Minor and not significant.	Adverse
Greenshank	Minor and not significant.	Adverse	None required.	Minor and not significant.	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Golden plover	Minor and not significant.	Adverse	None required.	Minor and not significant.	Adverse
Operation: collision risk					
Red-throated diver	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse
Slavonian grebe	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse
Black grouse	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse
Golden eagle	Minor and not significant.	Adverse	None required.	Minor and not significant.	Adverse
Greenshank	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse
Golden plover	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse
Operation: lighting					
All IOFs	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Archaeology					
Effects on the settings of designated assets (Sites 2, 3, 9, 12, 15-17, 19-23 & 25).	Neutral to minor level effects and not significant	Adverse	N/A	Neutral to minor level effects and not significant	Adverse
Landscape & Visual					
Landscape Character Types (LCTs)					
LCT 220 – Rugged Massif - Inverness	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
LCT 221 – Rolling Uplands – Inverness	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
LCT 222 – Rocky Moorland Plateau – Inverness	N/A	N/A	Site location, turbine location and turbine selection	Locally minor- moderate, elsewhere minor (not significant)	Adverse
LCT 224 - Farmed and Wooded Foothills	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-low, elsewhere negligible (not significant)	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
LCT 225 – Broad Steep-Sided Glen	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
LCT 226 – Wooded Glen – Inverness	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere negligible (not significant)	Adverse
LCT 227 – Farmed Strath - Inverness	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
LCT 230 – Interlocking Sweeping Peaks - Inverness	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
LCT 236 – Smooth Moorland Ridges	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
Designated and Protected Landsca	apes				
Glen Affric NSA	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
WLA 19 – Braeroy – Glenshirra – Creag Meagaidh	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse

Description of Effect Significance of Likely Effect		y Effect	Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
WLA 24 – Central Highlands	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
Loch Ness and Duntelchaig SLA	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
Strathconon, Monar and Mullardoch SLA	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere negligible (not significant)	Adverse
Viewpoints (VPs)	1			1	
VP 1 – Track to Loch Liath	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
VP 2 – Old Bridge, Invermoriston	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
VP 3 – Meall Fuar-mhonaidh	N/A	N/A	Site location, turbine location and turbine selection	Minor-moderate (not significant)	Adverse
VP 4 – Achtuie Road near Creag Nay	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 5 – Suidhe Viewpoint – B862	N/A	N/A	Site location, turbine location and turbine selection	Moderate (significant)	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
VP 6 – Summit by Suidhe Viewpoint, B862	N/A	N/A	Site location, turbine location and turbine selection	Minor-moderate (not significant)	Adverse
VP 7 – B862 south of Foyers	N/A	N/A	Site location, turbine location and turbine selection	Moderate (<u>significant</u>)	Adverse
VP 8 – Lochside picnic layby on B852	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 9 – Carn na Saobhaidhe	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 10 – Great Glen Way near Carn a' Bhodaich	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
VP 11 – Meall Mor, Glen Affric	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 12 – Creag Dhubh	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 13 – Sgurr nan Conbhrairean	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 14 – Meall Dubh	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 15 – Poll-gormack Hill	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
VP 16 – Geal Charn	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
VP 17 – B862 south of Dores	N/A	N/A	Site location, turbine location and turbine selection	Minor-moderate (not significant)	Adverse
VP 18 – Track near Dun Flamhair fort	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 19 – Path north of Loch Affric	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 20 – Path north of Affric Lodge	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 21 – Toll Creagach	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 22 – Sgurr na Ruaidhe	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
VP 23 – An Cabar (Ben Wyvis)	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 24 - NCN1 Between Dingwall and Evanton	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 25 - Minor road near Tore	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
VP 26 - A87 Bun Loyne	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
Residential Locations and Settlem	ents	,	<u>'</u>	•	
R1 - Invermoriston	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse

Description of Effect Significance of Likely Effect		Mitigation Measure	Significance of Res	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
R2 - Bhlaraidh	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
R3 – Torgyle Bridge and Dalchreichart	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
R4 – North of Drumnadrochit	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
R5 – Properties around Cragganvallie	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
R6 – Dores and nearby lochside properties	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere negligible (not significant)	Adverse
R7 - Properties south of Dores	N/A	N/A	Site location, turbine location and turbine selection	Minor-moderate (not significant)	Adverse
R8 – Farraline and Ballindalloch	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
R9 – Easter and Wester Aberchalder and Migovie	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
R10 – Properties north-west of B862 between Errogie and Lochbranside	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
R11 – Properties near Loch Ruthven	N/A	N/A	Site location, turbine location and turbine selection	Negligible-minor (not significant)	Adverse
R12 – Gartbeg, Corriegarth Lodge and nearby properties	N/A	N/A	Site location, turbine location and turbine selection	Minor-moderate (not significant)	Adverse
R13 – A range of properties on or in the vicinity of the B862 minor public road in the area near Whitebridge	N/A	N/A	Site location, turbine location and turbine selection	Ranges from negligible through minor, minor-moderate to locally moderate (locally significant)	Adverse
R14 – Knockie Estate Cottages, and properties in the vicinity including Knockie Lodge Hotel	N/A	N/A	Site location, turbine location and turbine selection	Locally minor- moderate, elsewhere negligible (not significant)	Adverse
R15 – Keepers House, Glendoe Lodge, and nearby buildings	N/A	N/A	Site location, turbine location and turbine selection	Neglibible (not significant)	Adverse
Routes	1	<u> </u>	,	1	
A82	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
A833	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
A887	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
A87	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
B862	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
Core Path IN05.11 - Dog Falls to Comar	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
Core Path IN12.04 - Kindrummond to Dirr Wood	N/A	N/A	Site location, turbine location and turbine selection	Locally minor- moderate, elsewhere negligible (not significant)	Adverse
Core Path IN12.05 - Drumashie Moor	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere negligible (not significant)	Adverse
Core Path IN12.06 - Drumashie to Cullaird	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere negligible (not significant)	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Core Path IN13.02 - Cnoc a Bhuachaille	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
Core Path IN16.16 - Fort Augustus to Glen Moriston by old drove road / SHT 260a and SHT 260b - Fort Augustus to Achlain or Torgyle Bridge (Glen Moriston)	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
Core Path IN17.01 - Fair Haired Lad's Pass	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
Core Path IN22.03 - Clansman Hotel to Abriachan	N/A	N/A	Site location, turbine location and turbine selection	Locally minor, elsewhere negligible (not significant)	Adverse
Core Path IN25.02 - Garthbeg to Errogie, south side of Loch Mhor	N/A	N/A	Site location, turbine location and turbine selection	Minor (not significant)	Adverse
SHTs 231 and 235 - Tomatin to Whitebridge and Laggan to Whitebridge	N/A	N/A	Site location, turbine location and turbine selection	Negligible (not significant)	Adverse
SHT 236 - Laggan to Whitebridge	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere	Adverse

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
				negligible (not significant)	
SHT 268 - Glen Affric to Loch Mullardoch Dam by the Allt Toll Easa	N/A	N/A	Site location, turbine location and turbine selection	Locally negligible-minor, elsewhere negligible (not significant)	Adverse
Great Glen Way	N/A	N/A	Site location, turbine location and turbine selection	Locally minor- moderate, elsewhere negligible (not significant)	Adverse
Hydrology					
Long-term Changes to Groundwater Flow Regime and Dewatering of Peat	Negligible and not significant	Adverse	No specific measures beyond embedded mitigation	Negligible and not significant	Adverse
Surface Water Drainage (Increased Rate of Surface Water Run-off)	Minor and not significant	Adverse	No specific measures beyond embedded mitigation	Minor and not significant	Adverse
Impacts on fluvial geomorphology	Minor and not significant	Adverse	No specific measures beyond embedded mitigation	Minor and not significant	Adverse
Geology & Soils					
No operational effects are anticip	ated provided appropr	iate best practice is fol	lowed.		

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Noise					
Potential operational noise effects on noise sensitive receptors	Not significant	N/A	No specific measures required	Not significant	N/A
Traffic & Transport					
Operational traffic causing Severance, Driver Delay, Pedestrian Amenity, Fear and Intimidation, and Accidents and Safety	Negligible and not significant	Adverse	None required. Site entrance roads will be well maintained and monitored.	Negligible and not significant	Adverse
Socio Economics, Tourism & Recre	ation				
£0.8 million GVA and 11 jobs in Highland during operations and maintenance phase	Negligible	Beneficial	N/A	Negligible	Beneficial
£1.6 million GVA and 26 jobs in Scotland during operations and maintenance phase	Negligible	Beneficial	N/A	Negligible	Beneficial
Annual payment of community benefit funding	Negligible	Beneficial	N/A	Negligible	Beneficial
Annual payment of an estimated £1.3 million in non-domestic rates	Negligible	Beneficial	N/A	Negligible	Beneficial

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Effect on tourism assets	Negligible	N/A	N/A	Negligible	N/A
Effect on 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
Climate Change					
Site will be carbon neutral after 2.5 years and be contributing to national objectives of reducing greenhouse gas emissions.	N/A	Beneficial	N/A	N/A	Beneficial
Aviation & Radar					
Effects on primary surveillance radar	Nil	N/A	None required	Nil	N/A
Obstruction hazard to low flying aircraft	Negligible and not significant.	Adverse	Promulgation of information on aeronautical charts and in aeronautical information publications. Infra-red lighting on perimeter turbines.	Negligible and not significant.	Adverse

Table 17.3 - Summary of Residual Effects – Decommissioning Phase

No predicted effects.

Traffic & Transport

Description of Effect	Significance of Like	ely Effect	Mitigation Measure	Significance of	Residual Effect
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Ecology					
Disturbance of habitats from removal of infrastructure	Not significant	Adverse	Habitat reinstatement.	N/A	N/A
Disturbance of protected species	Not significant	Adverse	N/A	N/A	N/A
Ornithology					
Decommissioning effects are cons	idered to be the sam	ne as those assessed	at construction phase and detailed in Tabl	le 17.1 above.	
Archaeology					
No effects are expected.					
Landscape & Visual					
Decommissioning effects are cons	idered to be the sam	ne as or less than tho	se assessed at construction phase and det	tailed in Table 17.1 above.	
Hydrology					
Decommissioning effects are cons	idered to be the sam	ne as or less than tho	se assessed at construction phase and det	tailed in Table 17.1 above.	
Geology & Soils					
Decommissioning effects are cons	idered to be the sam	ne as or less than tho	se assessed at construction phase and det	tailed in Table 17.1 above.	
Noise					

Description of Effect	Significance of Likely Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/ Adverse		Significance	Beneficial/ Adverse
Traffic during decommissioning causing Severance, Driver Delay, Pedestrian Delay, Pedestrian Amenity, Fear and Intimidation, and Accidents and Safety	Negligible and not significant	Adverse	None required.	Negligible and not significant	Adverse
Socio Economics, Tourism & Recre	eation				
GVA generated and employment supported in Highland	Negligible	Beneficial	N/A	Negligible	Beneficial
GVA generated and employment supported in Scotland	Negligible	Beneficial	N/A	Negligible	Beneficial
Climate Change					
No effects predicted					
Aviation & Radar					
Effects on primary surveillance radar	Nil	N/A	None required	Nil	N/A
Obstruction hazard to low flying aircraft	Negligible and not significant.	Adverse	Promulgation of information on aeronautical charts and in aeronautical information publications.	Negligible and not significant.	Adverse

Table 17.4 – Summary of Cumulative Effects

Receptor	Effect	Cumulative Developments	Significance of Cumulative Effo	ect						
			Significance	Beneficial/ Adverse						
Ecology	Ecology									
No cumulative effects are predicte	ed.									
Ornithology										
Golden eagle	Construction disturbance	All NHZ 7 wind farms in planning or approved	Minor	adverse						
	Operational displacement	All NHZ 7 wind farms constructed, approved or in planning	Minor	adverse						
	Collision risk	All NHZ 7 wind farms constructed, approved or in planning	Minor	adverse						
Greenshank	Construction disturbance	All NHZ 7 wind farms in planning or approved	Minor	adverse						
	Operational displacement	All NHZ 7 wind farms constructed, approved or in planning	Minor	adverse						
	Collision risk	All NHZ 7 wind farms constructed, approved or in planning	Minor	adverse						
All other IOFs	All effects	All NHZ 7 wind farms constructed, approved or in planning	Unchanged (negligible or minor)	adverse						

Receptor	Effect	Cumulative Developments	Significance of Cumulative Eff	ect					
			Significance	Beneficial/ Adverse					
Archaeology									
Levishie Cottage, fort and earthwork (site 2)	Settings Effect	Proposed Development and Operational Bhlaraidh	Minor and not significant	Adverse					
Urquhart Castle (Site 25)	Setting Effect	Proposed Development and Operational Bhlaraidh	Minor and not significant	Adverse					
LVIA									
Viewpoints									
VP 1 – Track to Loch Liath	Cumulative visual effects	Sites included in the CLVIA, as	Minor (not significant)	Adverse					
VP 2 – Old Bridge, Invermoriston		described in Appendix 8.8.	Negligible (not significant)	Adverse					
VP 3 – Meall Fuar-mhonaidh			Minor-moderate (not significant)	Adverse					
VP 5 – Suidhe Viewpoint, B862			Minor-moderate (not significant)	Adverse					
VP 6 – Summit by Suidhe Viewpoint, B862			Minor-moderate (not significant)	Adverse					
VP 7 – B862 south of Foyers			Moderate (significant)	Adverse					

Receptor	Effect	Cumulative Developments	Significance of Cumulative Effect		
			Significance	Beneficial/ Adverse	
VP 10 – Great Glen Way near Carn a' Bhodaich			Minor (not significant)	Adverse	
VP 15 – Poll-gormack Hill			Minor (not significant)	Adverse	
VP 17 – B862 south of Dores			Minor-moderate (not significant)	Adverse	
VP 26 – A87 Bun Loyne			Minor (not significant)	Adverse	
Residential Locations and Settlements					
R5 – Properties around Cragganvallie	Cumulative visual effects	Sites included in the CLVIA, as described in Appendix 8.8.	Locally minor, elsewhere negligible (not significant)	Adverse	
R7 – Properties south of Dores			Minor-moderate (not significant)	Adverse	
R9 – Easter and Wester Aberchalder and Migovie			Minor (not significant)	Adverse	
R12 – Garthbeg, Corriegarth Lodge and nearby properties			Minor-moderate (not significant)	Adverse	
R13 - A range of properties in the vicinity of the B862 minor public road in the area near Whitebridge			Ranges from negligible through minor, minor - moderate (not significant) to	Adverse	

Receptor	Effect	Cumulative Developments	Significance of Cumulative Effect	
			Significance	Beneficial/ Adverse
			locally moderate (<u>locally</u> significant)	
R14 - Knockie Estate Cottages and properties in vicinity including Knockie Lodge Hotel			Locally minor-moderate, elsewhere negligible (not significant)	Adverse
Routes				
A87	Cumulative visual effects	Sites included in the CLVIA, as described in Appendix 8.8.	Locally minor, elsewhere negligible (not significant)	Adverse
B862			Minor-moderate (not significant)	Adverse
Core Path IN12.04 - Kindrummond to Dirr Wood			Locally minor-moderate, elsewhere negligible (not significant)	Adverse
Core Path IN13.02 - Cnoc a Bhuachaille			Locally minor, elsewhere negligible (not significant)	Adverse
Core Path IN22.03 - Clansman Hotel to Abriachan			Locally minor, elsewhere negligible (not significant)	Adverse
Core Path IN25.02 - Garthbeg to Errogie, south side of Loch Mhor			Minor-moderate (not significant)	Adverse

Receptor	Effect	Cumulative Developments	Significance of Cumulative Effect		
			Significance	Beneficial/ Adverse	
Great Glen Way			Locally minor-moderate, elsewhere negligible (not significant)	Adverse	
Hydrology	Hydrology				
No cumulative effects are predicte	No cumulative effects are predicted.				
Geology & Soils	Geology & Soils				
No cumulative effects are predicted.					
Noise					
Noise sensitive receptors	Potential operational noise effects	Proposed Development, Operational Development and Corrimony Wind Farm	Not significant	N/A	
Traffic & Transport					
A887	Negligible and not significant	Dell, Cloiche, Glenshero and Millenium South Wind Farms	Negligible and not significant	Adverse	
A87	Negligible and not significant	Dell, Cloiche, Glenshero and Millenium South Wind Farms	Negligible and not significant	Adverse	
A82	Negligible and not significant	Dell, Cloiche, Glenshero and Millenium South Wind Farms	Minor and not significant	Adverse	

Receptor	Effect	Cumulative Developments	Significance of Cumulative Effect	
			Significance	Beneficial/ Adverse
Invermoriston	Negligible and not significant	Dell, Cloiche, Glenshero and Millenium South Wind Farms	Negligible and not significant	Adverse
Drumnadrochit	Negligible and not significant	Dell, Cloiche, Glenshero and Millenium South Wind Farms	Negligible and not significant	Adverse
Fort Augustus	Negligible and not significant	Dell, Cloiche, Glenshero and Millenium South Wind Farms	Minor and not significant	Adverse
Socio Economics, Tourism & Recreation				
No cumulative effects are predicted.				
Climate Change				
No cumulative effects are predicted.				
Aviation & Radar				
Low flying aircraft	Obstruction hazard	Operational Development and Corrimony Wind Farm	Negligible and not significant.	Adverse