



Chapter 16

Summary of Residual Effects

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Chapter 16

Summary of Residual Effects

16.1 Introduction

1. The Summary of Residual Effects provides a summary of effects, mitigation measures and the residual effects of the proposed Development anticipated after mitigation measures have been applied.

16.2 Residual Effects

2. Residual effects during construction and operation are summarised below in **Table 16.1** and **Table 16.2** respectively. A summary of the residual cumulative effects of the proposed Development in combination with other local wind energy developments are presented in **Table 16.3**. Text in **bold** shows where an effect is considered to be significant in terms of the *Town and Country Planning (Environmental Impact Assessment) (Scotland) Regulations 2017* (the EIA Regulations).
3. The tables provide a quick reference to the significant residual environmental effects identified in the technical sections of this Environmental Impact Assessment Report (EIAR), as well as a cross reference to the relevant mitigation measures identified. Provided that the proposed mitigation measures are successfully implemented, the residual effects related to most environmental disciplines would not be considered significant effects in the context of the EIA Regulations, with the exception of landscape and visual and cultural heritage effects on setting.
4. All onshore windfarm development is likely to give rise to some significant landscape and visual effects. In the case of the proposed Development, the significant effects on landscape character and visual amenity would be contained within a relatively moderate area around the Site when compared with other windfarm developments of this scale. It is considered that the landscape is capable of accommodating the proposed Development, and that significant effects on the existing landscape character or visual amenity are relatively contained.
5. The layout of the proposed Development has been designed as far as possible to avoid direct effects on the identified heritage assets within the Site and as a result, all but one of the high sensitivity assets and three medium sensitivity assets have been avoided. The adoption of mitigation measures will avoid potential direct effects on three heritage assets where elements of the extensive former farmstead field systems lie in close proximity to the proposed Development infrastructure.
6. Archaeological investigation mitigation will be undertaken for assets that are likely to be directly affected by the proposed Development. Additionally, archaeological enhancement mitigation measures are proposed that would benefit the archaeological record by providing a pre-development topographic Lidar survey of the archaeological landscape affected by the proposed Development. That survey would serve as a permanent archive record of the current baseline condition of the component parts of the historic landscape, facilitating future monitoring of the condition of the assets and providing a dataset for future archaeological research.

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
Chapter 6: Landscape and Visual					
Physical Landscape Effects					
Moorland	Not Significant	Adverse	None	Not Significant	Adverse
Coniferous Forestry	Not Significant			Not Significant	
Landscape Character Effects					
LCT 17a - Plateau Moorland with Forest (Glentrool unit) (Localised)	Significant	Adverse	None	Significant	Adverse
LCT 17a - Plateau Moorland with Forest (Glentrool unit) (Wider Area)	Not Significant			Not Significant	
LCT 17 - Plateau Moorland (Balker Moor unit)	Not Significant			Not Significant	
LCT 12 - Drumlin Pasture in Moss and Moor Lowland (Machars unit)	Not Significant			Not Significant	
LCT 18c - Plateau Moorlands with Forestry & Wind Farms	Not Significant			Not Significant	
Landscape Designations					
South Ayrshire SA (Duisk Valley)	Not Significant	Adverse	None	Not Significant	Adverse
Visual Effects					
Viewpoint 01 - Eldrig Fell	Significant	Adverse	None	Significant	Adverse
Viewpoint 02 – SUW (Knockniehourie)	Significant			Significant	
Viewpoint 03 – SUW (Craig Airie Fell)	Significant			Significant	
Viewpoint 04 – SUW (West of Derry)	Significant			Significant	
Viewpoint 06 - Minor Road near Bennylow (Culvennan Fell)	Not Significant			Not Significant	
Viewpoint 08 - SUW (Hill of Ochitree)	Not Significant			Not Significant	
Viewpoint 10 - SUW (Glenwhan Moor)	Not Significant			Not Significant	
Viewpoint 11 – A714, Bargrennan Cottage	Not Significant			Not Significant	
Viewpoint 16 – The Merrick	Not Significant			Not Significant	
Sequential Assessment					
SUW sequential route assessment	Glen Trool to Bargrennan	Not Significant	Adverse	None	Not Significant
	Bargrennan to New Luce	Not Significant			Not Significant
	Bargrennan to New Luce (Knockniehourie to Derry section)	Significant			Significant

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
Chapter 6: Landscape					
The potential landscape and visual effects from the construction of the proposed Development are assessed and reported together operational effects within this EIA Report. Due to the large scale of the development proposed, it is considered that there would be no instances where construction effects trigger a significant effect for receptors where operational effects are found to be not significant.					
Chapter 7: Hydrology, Geology, Hydrogeology and Soils					
Changes to groundwater flow including localised drying of peat	Negligible to minor	Adverse	Minimising dewatering requirement by timely and efficient excavation and subsequent concrete pouring and backfilling. HMP implementation.	Negligible	Adverse
Removal of and impact on peat	Minor	Adverse	Floating road segments over deep peat. Appropriate management and onsite re-use of peat (Peat Management Plan). Restriction of works to set construction areas and corridors.	Minor	Adverse
Pollution impact from sediment runoff	Minor	Adverse	Form any working platforms to ensure runoff away from watercourses. Restriction of works to set construction areas and corridors.	Minor	Adverse
Pollution impacts from chemical contaminated runoff	Minor	Adverse	No specific measures beyond embedded mitigation.	Minor	Adverse
Impact on the integrity of banking	Minor	Adverse	No specific measures beyond embedded mitigation.	Minor	Adverse
Compaction of soils	Minor to moderate	Adverse	Restriction of works to set construction areas and corridors	Minor	Adverse
Chapter 8: Ecology and Biodiversity					
Kirkcowan Flow SAC/SSSI: indirect loss of habitat / hydrological flow	Negligible	Adverse	None required: distance form proposed Development >50m and therefore no potential for impacts on the habitats within the designated area.	Negligible	Adverse
Loss/Drying effect on habitat: wet modified bog	Medium	Adverse	Standard in-built mitigation (i.e. 50m watercourse buffer) and adoption of good practice. ECoW advising on micro-siting requirements to ensure impacts on modified bog are reduced further where possible. HMP will be implemented during the construction and operation phases that will focus on restoration of wet modified bog.	Low	Beneficial
Loss/Drying effect on habitat: blanket mire	Negligible	Adverse	Standard in-built mitigation (i.e. 50m watercourse buffer) and adoption of good practice. ECoW advising on micro-siting requirements to ensure impacts on blanket mire are reduced further where possible.	Negligible	Adverse
Chapter 9: Ornithology					
Direct Habitat Loss – All species	Negligible – Not Significant	Adverse	None	Negligible– Not Significant	Adverse
Displacement – hen harrier winter roosts	Minor– Not Significant	Adverse	None	Minor– Not Significant	Adverse
Displacement – hen harrier foraging	Negligible– Not Significant	Adverse	None	Negligible– Not Significant	Adverse
Displacement – golden plover	Negligible– Not Significant	Adverse	None	Negligible– Not Significant	Adverse
Chapter 10: Noise					
Construction Noise	Not significant	-	Adherence to best practise guidance during construction via the implementation of a CEMP.	Not significant	-

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/Adverse		Significance	Beneficial/Adverse
Chapter 11: Archaeology and Cultural Heritage					
Direct impact on High Eldrig Farmstead	Minor	Adverse	<ul style="list-style-type: none"> Watching brief to a strategy and standard acceptable to DGCAS. 	Negligible	Adverse
Direct impact on High Eldrig, Monandie Burn, Cairnfield	Moderate	Adverse	<ul style="list-style-type: none"> Further survey to identify and record individual cairns. Avoidance where possible (preservation in situ). Excavation to a strategy and standard acceptable to DGCAS (preservation by record). Watching brief to a strategy and standard acceptable to DGCAS (Preservation by record). 	Minor	Adverse
Direct impact on High Eldrig, Cairnfield	Moderate	Adverse	<ul style="list-style-type: none"> Further survey to identify and record individual cairns. Avoidance where possible (preservation in situ). Excavation to a strategy and standard acceptable to DGCAS (preservation by record). Watching brief to a strategy and standard acceptable to DGCAS (Preservation by record). 	Minor	Adverse
Direct impact on Belgaverie, Cairnfield	Moderate	Adverse	<ul style="list-style-type: none"> Further survey to identify and record individual cairns. Avoidance where possible (preservation in situ). Excavation to a strategy and standard acceptable to DGCAS (preservation by record). Watching brief to a strategy and standard acceptable to DGCAS (Preservation by record). 	Minor	Adverse
Direct impact on Dirvananie, Hay Ree	Minor	Adverse	None	Minor	Adverse
Direct impact on High Eldrig, Gravel Pit	Minor	Adverse	None	Minor	Adverse
Direct impact on Ha' Hill, Possible Enclosure	Minor	Adverse	None	Minor	Adverse
Direct impact on The Gary, Enclosure, Structure	Moderate	Adverse	Excavation to a strategy and standard acceptable to DGCAS.	Minor	Adverse
Possible direct impact on Monandie Farmstead	Moderate	Adverse	Mark out during construction period, ensuring preservation in situ.	None	-
Possible direct impact on The Garry, Enclosure	Moderate	Adverse	Mark out during construction period, ensuring preservation in situ.	None	-
Possible direct impact on Dirvananie Township, Field System	Moderate	Adverse	Mark out during construction period, ensuring preservation in situ.	None	-
Possible direct impact on Dirvachlie Farmstead, Field System	Minor	Adverse	Mark out during construction period, ensuring preservation in situ.	None	-
Possible direct impact on High Eldrig Gravel Pit	Negligible	Adverse	None	Negligible	Adverse
Possible direct impact on buried archaeological remains	Unknown (Moderate)	Adverse	Watching brief (including completion of any consequential mitigation) to a strategy and standard acceptable to DGCAS	Minor	Adverse
Chapter 12: Access Traffic and Transport					
Severance	Minor	Neutral	None Required	Neutral	Neutral
Driver Delay	Minor	Adverse	Convoy management points, driver information on construction traffic and consider use of onsite batching to reduce HGV trips	Slight	Adverse
Pedestrian Delay	Minor	Neutral	None Required	Neutral	Neutral

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial/Adverse		Significance	Beneficial/Adverse
Pedestrian Amenity	Minor	Neutral	None Required	Neutral	Neutral
Fear and Intimidation	Slight	Neutral	None Required	Neutral	Neutral
Accidents and Safety	Moderate	Adverse	Public information on deliveries, driver information, traffic management plan, convoy management plan and consider use of onsite batching to reduce HGV trips	Slight	Adverse
Chapter 13: Socio-economics, Recreation and Tourism					
Economic Impact of the windfarm: £4.0 million and 60 job years in Dumfries and Galloway and South Ayrshire	Minor	Beneficial	None	Minor	Beneficial
Economic Impact of the windfarm: £18.6 million and 289 job years in Scotland	Negligible	Beneficial	None	Negligible	Beneficial
Economic Impact of the solar installation: £0.7 million and 9 job years in Dumfries and Galloway and South Ayrshire	Negligible	Beneficial	None	Negligible	Beneficial
Economic Impact of the solar installation: £3.1 million and 45 job years in Scotland	Negligible	Beneficial	None	Negligible	Beneficial
Disruption to Southern Upland Way	Minor	Adverse	Develop access plan	Negligible	-
Chapter 14: Other Issues					
Aviation – effects on aviation (obstruction)	Negligible	Neutral	None	Negligible	Neutral
Aviation – effects on aviation and radar interests (interference)	Negligible	Neutral	None	Negligible	Neutral
Glint and Glare	None	Neutral	None	None	Neutral
Telecommunication Interests	Negligible	Neutral	None	Negligible	Neutral
Land Use - Forestry	Negligible	Adverse	None	Negligible	Adverse
Land Use - Agriculture	None	Neutral	none	None	Neutral

Table 16.1: Summary of Residual Construction Effects

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect		
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse	
Chapter 6: Landscape and Visual						
Physical Landscape Effects						
Moorland	Not Significant	Adverse	None	Not Significant	Adverse	
Coniferous Forestry	Not Significant			Not Significant		
Landscape Character Effects						
LCT 17a - Plateau Moorland with Forest (Glentrool unit) (Localised)	Significant	Adverse	None	Significant	Adverse	
LCT 17a - Plateau Moorland with Forest (Glentrool unit) (Wider Area)	Not Significant			Not Significant		
LCT 17 - Plateau Moorland (Balker Moor unit)	Not Significant			Not Significant		
LCT 12 - Drumlin Pasture in Moss and Moor Lowland (Machars unit)	Not Significant			Not Significant		
LCT 18c - Plateau Moorlands with Forestry & Wind Farms	Not Significant			Not Significant		
Landscape Designations						
South Ayrshire SA (Duisk Valley)	Not Significant	Adverse	None	Not Significant	Adverse	
Visual Effects						
Viewpoint 01 - Eldrig Fell	Significant	Adverse	None	Significant	Adverse	
Viewpoint 02 – SUW (Knockniehourie)	Significant			Significant		
Viewpoint 03 – SUW (Craig Airie Fell)	Significant			Significant		
Viewpoint 04 – SUW (West of Derry)	Significant			Significant		
Viewpoint 06 - Minor Road near Bennylow (Culvennan Fell)	Not Significant			Not Significant		
Viewpoint 08 - SUW (Hill of Ochitree)	Not Significant			Not Significant		
Viewpoint 10 - SUW (Glenwhan Moor)	Not Significant			Not Significant		
Viewpoint 11 – A714, Bargrennan Cottage	Not Significant			Not Significant		
Viewpoint 16 – The Merrick	Not Significant			Not Significant		
Sequential Assessment						
SUW sequential route assessment	Glen Trool to Bargrennan	Not Significant	Adverse	None	Not Significant	Adverse
	Bargrennan to New Luce	Not Significant	Adverse		Not Significant	

Description of Effect		Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
		Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
	Bargrennan to New Luce (Knockniehourie to Derry section)	Significant	Adverse		Significant	
Visual effects of turbine lighting (2000 Candela)	Viewpoint 04 – SUW (West of Derry)	Significant	Adverse	None	Significant	Adverse
	Viewpoint 06 - Minor Road near Bennylow (Culvennan Fell)	Not Significant	Adverse		Not Significant	Adverse
	Viewpoint 14 - Bruce's Stone, Glen Trool / Dark Sky Park	Significant	Adverse		Significant	Adverse
	Viewpoint 15 – A77 by Cairnpat	Not Significant	Adverse		Not Significant	Adverse
Visual effects of turbine lighting (200 Candela)	Viewpoint 04 – SUW (West of Derry)	Significant	Adverse		Significant	Adverse
	Viewpoint 06 - Minor Road near Bennylow (Culvennan Fell)	Not Significant	Adverse		Not Significant	Adverse
	Viewpoint 14 - Bruce's Stone, Glen Trool / Dark Sky Park	Not Significant	Adverse		Not Significant	Adverse
	Viewpoint 15 – A77 by Cairnpat	Not Significant	Adverse		Not Significant	Adverse
Chapter 7: Hydrology, Geology, Hydrogeology and Soils						
Increased rate of surface water runoff		Minor	Adverse	No specific measures beyond embedded mitigation.	Minor	Adverse
Long-term changes to groundwater flow regime and dewatering of peat		Minor	Adverse	HMP implementation	Negligible	Adverse
Impacts on fluvial geomorphology		Minor	Adverse	No specific mitigation measures beyond embedded mitigation.	Minor	Adverse
Impacts on onsite and downstream fluvial flood risk		Negligible	Adverse	No specific mitigation measures beyond embedded mitigation.	Minor	Adverse
Chapter 8: Ecology and Biodiversity						
Kirkcowan Flow SAC		No impact	-	None required	No impact	-
Habitats: wet modified bog		Low	Beneficial	The HMP is predicted to improve the quality of the wet modified bog during the operational phase, associated with the restoration of habitat to blanket mire	Low	Beneficial
Nyctalus bats: collision/barotrauma risk		Negligible	Adverse	Minimum standoff distances from bat features and infrastructure exceeded.	Negligible	Adverse
Pipistrelle bats: collision/barotrauma risk		Negligible	Adverse	Minimum standoff distances from bat features and infrastructure exceeded.	Negligible	Adverse
Chapter 9: Ornithology						
Direct Habitat Loss – All species		Negligible	Adverse	None	Negligible	Adverse
Displacement – hen harrier foraging		Negligible	Adverse	None	Negligible	Adverse
Displacement – hen harrier winter roosts		Negligible	Adverse	None	Negligible	Adverse
Displacement – golden plover		Negligible	Adverse	None	Negligible	Adverse
Collision Risk – hen harrier		Negligible	Adverse	None	Negligible	Adverse

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
Collision Risk – golden plover	Negligible	Adverse	None	Negligible	Adverse
Chapter 10: Noise					
Operational Noise	Not Significant	-	None	Not Significant	-
Chapter 11: Archaeology and Cultural Heritage					
Impact on the setting of one Scheduled Monument: Wood Cairn, cairn, Eldrig Fell (SM1953).	Moderate	Adverse	Provision of a package of archaeological enhancement measures as offset mitigation.	Moderate	Adverse
Impact on the setting of a historic landscape containing a group of historic farmsteads and prehistoric remains of regional and national value.	Major	Adverse	Provision of a package of archaeological enhancement measures as offset mitigation.	Major	Adverse
Impacts on the settings of 158 other Scheduled Monuments within the Outer Study Area.	Minor	Adverse	None	Minor	Adverse
Impacts on the settings of four other non-designated heritage assets of national heritage value within the Outer Study Area.	Minor	Adverse	None	Minor	Adverse
Impacts on the settings of four other non-designated heritage assets of regional heritage value within the Outer Study Area.	Negligible	Adverse	None	Negligible	Adverse
Impacts on the settings of four Listed Buildings within the Outer Study Area.	Negligible	Neutral	None	Negligible	Neutral
Impact on the setting of one Conservation Area within the Outer Study Area.	Negligible	Neutral	None	Negligible	Neutral
Impact on the setting of one Archaeologically Sensitive Area within the Outer Study Area.	Negligible	Neutral	None	Negligible	Neutral
Impacts on the settings of two NIDLs within the Outer Study Area.	Negligible	Neutral	None	Negligible	Neutral
Chapter 12: Access, Traffic and Transport					
No effects on Access, Traffic or Transport are anticipated during operation of the proposed Development					
Chapter 13: Socio-economics, Recreation and Tourism					
Annual economic impact of the windfarm: £0.4 million and 6 jobs in Dumfries and Galloway and South Ayrshire	Negligible	Beneficial	None	Negligible	Beneficial
Annual Economic Impact of the windfarm: £0.6 million and 9 jobs in Scotland	Negligible	Beneficial	None	Negligible	Beneficial
Annual Payment of an estimated £0.7 million in Non-Domestic Rates associated with the windfarm	Negligible	Beneficial	None	Negligible	Beneficial
Annual Economic Impact of the solar installation: £0.1 million and 2 jobs in Dumfries and Galloway and South Ayrshire	Negligible	Beneficial	None	Negligible	Beneficial
Annual Economic Impact of the solar installation: £0.2 million and 3 jobs in Scotland	Negligible	Beneficial	None	Negligible	Beneficial
Effect on tourism assets	Negligible	Neutral	None	Negligible	Neutral
Effect on accommodation providers	Negligible	Neutral	None	Negligible	Neutral
Effect on trails	Negligible	Neutral	None	Negligible	Neutral

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
Chapter 14: Other Issues					
Aviation – effects on aviation (obstruction)	Minor	Adverse	Aviation lighting will be installed as soon as practicable on erected turbines, in line with CAA requirements	None	Neutral
Aviation – effects on aviation and radar interests (interference)	Negligible	Neutral	None	Negligible	Neutral
Glint and Glare	None	Neutral	None	None	Neutral
Telecommunication Interests	None	Neutral	None	None	Neutral
Land Use - Forestry	Negligible	Adverse	Compensatory planting off site	None	Neutral
Land Use – Agriculture	None	Neutral	None	None	Neutral

Table 16.2: Summary of Residual Operational Effects

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
Chapter 6: Landscape and Visual					
Physical Landscape Effects					
Moorland	No Effect	-	None	No Effect	-
Coniferous Forestry	No Effect			No Effect	
Landscape Character Effects					
LCT 17a - Plateau Moorland with Forest (Glentroot unit) (Localised)	Not Significant	Adverse	None	Not Significant	Adverse
LCT 17a - Plateau Moorland with Forest (Glentroot unit) (Wider Area)	Not Significant			Not Significant	
LCT 17 - Plateau Moorland (Balker Moor unit)	Not Significant			Not Significant	
LCT 12 - Drumlin Pasture in Moss and Moor Lowland (Machars unit)	Not Significant			Not Significant	
LCT 18c - Plateau Moorlands with Forestry & Wind Farms	Not Significant			Not Significant	
Landscape Designations					
South Ayrshire SA (Duisk Valley)	Not Significant	Adverse	None	Not Significant	Adverse
Visual Effects					
Viewpoint 01 - Eldrig Fell	Not Significant	Adverse	None	Not Significant	Adverse
Viewpoint 02 – SUW (Knockniehourie)	Not Significant	Adverse		Not Significant	Adverse
Viewpoint 03 – SUW (Craig Airie Fell)	Not Significant	Adverse		Not Significant	Adverse
Viewpoint 04 – SUW (West of Derry)	No Effect	-		No Effect	-
Viewpoint 06 - Minor Road near Bennylow (Culvennan Fell)	No Effect	-		Not Significant	-
Viewpoint 08 - SUW (Hill of Ochitree)	Not Significant	Adverse		Not Significant	Adverse
Viewpoint 10 - SUW (Glenwhan Moor)	Not Significant	Adverse		Not Significant	Adverse
Viewpoint 11 – A714, Bargrennan Cottage	No Effect	-		No Effect	-
Viewpoint 16 – The Merrick	Not Significant	Adverse		Not Significant	Adverse
Sequential Assessment					
SUW sequential route assessment	Glen Trool to Bargrennan	Not Significant	Adverse	None	Adverse
	Bargrennan to New Luce	Not Significant			
	Bargrennan to New Luce (Knockniehourie to Derry section)	Not Significant			

Description of Effect	Significance of Potential Effect		Mitigation Measure	Significance of Residual Effect	
	Significance	Beneficial / Adverse		Significance	Beneficial / Adverse
Chapter 7: Hydrology, Geology, Hydrogeology and Soils					
No significant cumulative effects on hydrology, geology, hydrogeology or soils are anticipated					
Chapter 8: Ecology and Biodiversity					
Kirkcowan Flow SAC/SSSI	No impact	-	None required	No impact	-
Habitats	No impact	-	None required	No impact	-
<i>Nyctalus</i> bats	No impact	-	None required	No impact	-
Pipistrelle bats	No impact	-	None required	No impact	-
Chapter 9: Ornithology					
No significant cumulative effects on birds are anticipated.					
Chapter 10: Noise					
No significant cumulative noise effects on are anticipated.					
Chapter 11: Archaeology and Cultural Heritage					
Cumulative impact of the setting of one Scheduled Monument: Wood Cairn, cairn, Eldrig Fell (SM1953).	Moderate	Adverse	Provision of a package of archaeological enhancement measures as offset mitigation.	Moderate	Adverse
Cumulative impact of the setting of on the setting of a historic landscape containing a group of historic farmsteads and prehistoric remains of regional and national value	Major	Adverse	Provision of a package of archaeological enhancement measures as offset mitigation.	Major	Adverse
Chapter 12: Access, Traffic and Transport					
No significant cumulative effects on access, traffic or transport are anticipated.					
Chapter 13: Socio-economics, Recreation and Tourism					
Economic impact on economies of Dumfries and Galloway and South Ayrshire	Negligible	Beneficial	None	Negligible	Beneficial
Effect on tourism economy	Negligible	Neutral	None	Negligible	Neutral
Chapter 14: Other Issues					
Aviation Interests	Minor	Adverse	Aviation lighting will be installed as soon as practicable on erected turbines, in line with CAA requirements	None	Neutral
Telecommunication Interests	None	Neutral	None	None	Neutral
Land Use	None	Neutral	None	None	Neutral

Table 16.3: Summary of Residual Cumulative Effects

Kilgallioch Windfarm Extension Project Team

ScottishPower Renewables
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