

## APPENDIX 5.3 POTENTIAL SECONDARY EFFECTS

Secondary	Landscape and Visual	Ecology	Birds	Noise and Vibration	Cultural Heritage	Soil and Water	Roads and Traffic	Air and Climate	Telecoms and Aviation	Recreation and Tourism	Social and Economic
Primary											
Landscape and Visual		-	-	-	-	-		-	-	Changes in landscape character may affect tourism.	-
Ecology	Creation of new habitats (e.g. woodland) may change landscape character.		Alteration of habitat characteristics with consequential effects on birds.	-	-	Changes in blanket bog and riparian ecology can lead to changes in hydrology.	-	-	-	If ecology (e.g. otter populations) are affected there may be an impact on tourism.	-
Birds	-	-		-	-	-	-	-	-	Impacts on birds may affect birdwatcher tourism.	-
Noise and Vibration	-	-	Noise and vibration can lead to disturbance of birds, especially nesting birds		-	-	-	-	-	Changes in ambient noise levels, with effects on recreational and tourism activities.	Increases in noise and vibration can have an adverse effect on local amenity.

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Primary											
Cultural Heritage	-	-	-	-		-	-	-	-	Impacts on cultural heritage may affect tourism.	-
Soil and Water	-	Changes to hydrological regime may affect the terrestrial and aquatic habitat.	-	-	-		-	-	-	Changes to water regime may affect recreational fishing.	Changes to water quality may affect commercial fisheries.
Roads and Traffic	Road improvements required for construction may affect rural road character.	Increased traffic may lead to increased animal mortality.	Increased traffic may lead to increased bird mortality.	-	-	-		Increased traffic may lead to adverse effect on climate change.	-	Increases in traffic may affect tourists and recreational users of the area.	Changes in traffic congestion may lead to effects on economic activity.
Air and Climate	-	Dust may adversely effect terrestrial ecology.	Dust may adversely effect birds.	-	-	Dust may affect water quality.	-		-	Dust may affect tourist behaviour.	-
Telecommunications and Aviation	Required changes to telecoms infrastructure may affect landscape character.	-	-	Changes in aircraft activity, may affect noise levels.	-	-	-	-		-	Disruption to telecommunications may affect commercial and domestic users.

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Primary											
Recreation and Tourism	-	-	Increased tourism may cause increased disturbance to birds.	-	-	-	Increased tourism may increase traffic congestion.	-	-		Changes in recreation and tourism activity, may have effects on related economic services.
Social and Economic	-	-	-	-	-	-	-	-	-	-	