

Appendix 9.8

Rating of Existing Environment Significance / Sensitivity (IGI 2013 Guidelines)

Coolglass Wind Farm EIAR Volume 3

Coolglass Wind Farm Limited

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Importance	Criteria	Typical Example
High	Attribute has a high quality or value on an international scale	Groundwater/ Surface Water supports river, wetland or surface water body ecosystem protected by EU legislation e.g. SAC or SPA status
	Attribute has a high quality or value on a regional or national scale	Regionally Important Aquifer with multiple wellfields. Groundwater supports river, wetland or surface water body ecosystem protected by national legislation – e.g. NHA status.
		Regionally important potable water source supplying >2,500 homes
		Inner source protection area for regionally important water source.
		Drinking water supply from river. Amenity use of waterbody
	Attribute has a high quality or value on a local scale	Regionally Important Aquifer. Groundwater provides large proportion of baseflow to local rivers.
		Locally important potable water source supplying >1000 homes.
		Outer source protection area for regionally important water source.
		Inner source protection area for locally important water source.
Medium	Attribute has a medium quality or value on a local scale	Locally Important Aquifer Potable water source supplying >50 homes.
		Outer source protection area for locally important water source.
		No specific recreational use of waterbody
Low	Attribute has a low quality or value on a local scale	Poor Bedrock Aquifer.
		Potable water source supplying <50 homes.
		No water supply from surface water, no abstraction designation for watercourse
		No amenity value of waterbody
Negligible	Attribute has negligible quality or value on a local site scale	No groundwater supply from a bedrock aquifer in vicinity of site.
		Surface water not used for any specific purpose.



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