

Appendix 15.2 – Climatic Variables Considered for Each Sensitive Receptor

Table 1: Climatic Variables Considered for Each Sensitive Receptor

Components of the Proposed Development	Sea				Precipitation				Temperature			Wind		Relative Humidity		Water and Soils			
	Sea level rise	Storm surge and tidal	Surface temperature	Currents and Waves	Changes in seasonal average	Drought	Extreme precipitation events	Snow	Changes in seasonal average	Extreme temperature events (high and low)	Solar radiation	Gales and extreme wind events	Storm (lightening and hail)	Changes in annual average	Evaporation	Soil moisture	Salinity / pH	Runoff	Degradation of soils
Substructure / Earthworks					✓	✓	✓	✓	✓	✓						✓		✓	✓
Infrastructure / Building Structures / Ancillary Equipment					✓	✓	✓	✓	✓	✓	✓							✓	

Environmental Statement

Climate Change

Roads / Footpaths					✓	✓	✓	✓	✓	✓	✓					✓		✓	✓
Landscaping / Habitats					✓	✓	✓	✓	✓	✓	✓					✓		✓	✓
Humans					✓	✓	✓	✓	✓	✓	✓					✓		✓	✓