

# **Interim Environmental Report**

## APPENDIX 4:

### Baseline Environmental Data and Sources

Environmental Topics		Baseline Environmental Data to be collected	Source of Baseline Data
Natural Features	Landscape & Geology	Ayrshire Landscape Character Assessments	Scottish Natural Heritage (SNH)
		East Ayrshire Wind Capacity Study (2018)	State of the Environmental Report (2019)
		Special Landscape Area	East Ayrshire Council (EAC)
		Acid Grassland Network	Central Scotland Green Network (CSGN)
		Heathland Network	Scottish Wildlife Trust (SWT)
		Neutral Grassland Hotspots	The Macaulay Institute
		Neutral Grassland Network	Ayrshire Landscape Character Assessment
		Wetland Hotspots	East Ayrshire Landscape Wind Capacity Study
		Wetland Network	
		Woodland Hotspots	
		Woodland Networks	
	Biodiversity, Flora and Fauna	Sites of Special Scientific Interest (S.S.S.I's)	Scottish Natural Heritage (SNH)
		Special Area of Conservation (SAC)	
		Special Landscape Area (SLA)	
		Special Protection Area (SPA)	
		Local Nature Conservation Sites (LNCS)	
		Wild Land	
	Climatic Factors	Climate Change trends	IPCC
		Surface Water Flooding	Met Office
		Fluvial Flooding	SEPA
CO2 emissions		Scottish Pollutant Release Inventory (SPRI)	
Annual mass of releases of specified pollutants		National Atmospheric Emissions Inventory (NAEI)	
State of the Environmental Report (2019)		Scottish Pollutant Release Inventory (SPRI)	
Potentially vulnerable Areas		EAC	
Ayrshire Local Plan District Local Flood Risk Management Plan (2016)		SEPA Flood Risk Maps	
Natural Resources	Soil	Agricultural Land Classification	The Macaulay Institute
		Lowland raised and blanket peat bogs	British Geological Survey (BGS)
		Peat and Carbon rich soils	SNH
		Contaminated Land	Scottish Government

		Regionally Important Geological Sites	East Ayrshire Council	
		Vacant and Derelict land	State of the Environmental Report (2019)	
	<b>Air Quality</b>		Local Air Quality	East Ayrshire Council: Annual Air Quality Annual Progress Report
			Road transport emissions	Scottish Government Scottish Air Quality State of the Environmental Report (2019)
	<b>Water</b>		River Water Quality	SEPA
			River basin Management Plans	State of the Environmental Report (2019)
		Drinking water quality	Drinking Water Quality Regulator for Scotland	
<b>Historic Environment</b>	<b>Listed Buildings</b>	Listed Buildings	Historic Environment Scotland (HES)	
		Buildings at Risk Register	East Ayrshire Council	
	<b>Conservation Areas</b>	Conservation Areas	Sites and Monuments Record (SMR)	
	<b>Scheduled monuments</b>	Scheduled monuments	West of Scotland Archaeological Service (WoSAS)	
	<b>Sites of Archaeological Importance</b>	Sites of Archaeological Importance	Historic Environment Scotland (HES)	
	<b>Gardens and Designed Landscapes</b>	Gardens and Designed Landscapes		
	<b>Historic Battlefields</b>	Historic Battlefields		
<b>Social Environment</b>	<b>Population and Health</b>	Health Statistics	UK Government	
		Population Statistics	NHS Ayrshire and Arran	
		SIMD and Economic Statistics	Sport Scotland	
		Life expectancy	State of the Environmental Report (2019)	
		Location and pressure of community facilities (e.g. sports and leisure, community centres and health centres)	Sports Scotland World Health Organisation Scottish Household Survey State of the Environmental Report (2019)	
	<b>Material Assets</b>	Transport Infrastructure	Scottish Government	
		Public transport	Transport Scotland	

		Rights of Way	Scottish Water
		Core paths	SPT
		Public open space	East Ayrshire Council
		Walking and Cycling route data	ScotWays
		Vacant and derelict land survey	East Ayrshire Leisure Sustrans State of the Environmental Report (2019)