

Energy Recovery Facility, Grangetown Prairie, Redcar

The Town and Country Planning (Environmental Impact Assessment) Regulations 2017

Volume 2: Figures

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Contract

This report describes work commissioned by Kieran Bostock, on behalf of Hartlepool Borough Council. JBA Consulting, Fore Consulting and Hoare Lea carried out this work.

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Purpose

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Abbreviations

AEP	Annual Exceedance Probability
APC	Air Pollution Control
AQMP	Air Quality Management Area
BAP	Biodiversity Action Plan
BFI	Base Flow Index
BGS	British Geological Survey
BoCC	Birds of Conservation Concern
CA	Conservation Area
CIRIA	Company providing research and training for construction industry
CWS	County Wildlife Site
DBA	Desk Based Assessment
DBC	Darlington Borough Council
DCLG	Department for Communities and Local Government
Defra	Department of Environment Food and Rural Affairs
DPD	Development Planning Document
EA	Environment Agency
EC	European Community
EfW	Energy from Waste
EIA	Environmental Impact Assessment
EPS	European Protected Species
ES	Environmental Statement
EWf	Emergency Work Force
ERF	Energy Recovery Facility
FEH	Flood Estimation Handbook
FGT	Flue Gas Treatment
FRA	Flood Risk Assessment
FRM	Flood Risk Mapping
GIS	Geographical Information System
HBC	Hartlepool Borough Council
HE	Highways England
HGV	Heavy Goods Vehicle
HSE	Health & Safety Executive
IBA	Incinerator Bottom Ash
IEMA	Institute of Environmental Management and Assessment
JWMS	Joint Waste Management Strategy
LA	Local Authority
LiDAR	Light Detection And Ranging
LNR	Local Nature Reserve
MAFF	Ministry of Agriculture Food and Fisheries (now part of Defra)
mAOD	metres Above Ordnance Datum
mbgl	Metres below ground level
NERC	Natural Environment Research Council
NGR	National Grid Reference

NNR	National Nature Reserve
NPPF	National Planning Policy Framework
NWL	Northumbrian Water Limited
PAC	Powered Activated Carbon
PPG	Planning Policy Guidance
QBAR	Mean Annual Maximum Flood
Ramsar	Convention on Wetlands, signed in Ramsar, Iran, in 1971
RBMP	River Basin Management Plan
RCBC	Redcar and Cleveland Brough Council
RDF	Refuse Derived Fuel
SAAR	Standard Average Annual Rainfall (mm)
SAC	Special Area of Conservation, EU Habitats Directive
SEA	Strategic Environmental Assessment
SEPA	Scottish Environment Protection Agency
SI	Site Investigation
SPA	Special Protection Area, protected under the EU Habitats Directive
SPR	Standard percentage runoff
STDC	South Teesside Development Corporation
SSSI	Site of Special Scientific Interest
SW	Scottish Water
TA	Tees Archaeology
TPO	Tree Preservation Order
WFD	Water Framework Directive

Chapter 2

Figure 3-2 Short Listed Sites

Figure 3-3 Short Listed Sites

Chapter 6

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Figure 7-6 ZTV DTM 15km Combined

Figure 7-7 ZTV DSM 15km Combined

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Figure 7-9 ZTV DSM 15km Stack

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Figure 7-11 ZTV DSM 15km Buildings

Chapter 8

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Chapter 9

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Figure 13-3 Cycling Catchment

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