

# Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

## The Port Talbot Steelworks (Power Generation Enhancement) Order

### 6.03.1 Appendices Vol. 3a: Appendix 1.1 – 9.1

<b>PINS Reference</b>	EN010062	
<b>Document No.</b>	6.02.1	
<b>Regulation</b>	5(2)(a) and Infrastructure Planning (Environmental Impact Assessment) Regulations 2009	
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<b>Revision</b>	<b>Date</b>	<b>Description</b>
0	July 2014	Submission Version



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## Abbreviations & Glossary

$\mu\text{g}/\text{m}^3$	The concentration of an air pollutant (eg. ozone) is given in micrograms one-millionth of a gram) per cubic meter air
$\mu\text{T}$	Microtesla
$^{\circ}\text{C}$	Degree Celsius
1D	One-Dimensional (relating to hydraulic modelling)
2D	Two-Dimensional (relating to hydraulic modelling)
AA	Appropriate Assessment
AADT	Annual Average Daily Traffic
AAWT	Annual Average Weekly Traffic
ABP	Associated British Ports
ALA	Acquisition of Land Act
ALARP	As Low As Reasonably Practicable
AOD	Above Ordnance Datum
AONB	Area of Outstanding Natural Beauty
APFP Regulations	Applications: Prescribed Forms and Procedure
APIS	Air Pollution Information Systems
AQAP	Air Quality Action Plan
AQEG	Air Quality Expert Group

AQMA	Air Quality Management Area
AQS	Air Quality Strategy
ARG	Amphibian and Reptile Group
As	Arsenic
ASIDOHL	Assessment of the Significance of Impacts of Development on Historic Landscape
BAP	Biodiversity Action Plan
BAT	Best Available Technique
bgl	Below Ground Level
BGS	British Geological Survey
BFG	Blast Furnace Gas
BL	Baseline Year (year of opening)
BOS	Basic Oxygen Steelmaking
BPM	Best Practicable Means
BRE	Building Research Establishment
BS4142	British Standard – Method for Rating Industrial Noise Affecting Mixed Residential and Industrial Areas
BS5228	British Standard – Code of Practice for Noise and Vibration Control on Construction and Open Sites
BS6472	British Standard – Guide to Evaluation of Human Exposure to Vibration in Buildings
BTA	Boiler Turbo Alternator

BTO	British Trust for Ornithology
BWD	Bathing Water Directive
CA	Competent Authority
CAA	Civil Aviation Authority
CaCO <sub>3</sub>	Calcium Carbonate
CAD	Computer Aided Design
CAS	Chemical Abstract Service
CadnaA	Noise modelling software package
CC	Climate Change
CCGT	Combined Cycle Gas Turbine
CCS	Council of Swansea
CCW	Countryside Council for Wales (now NRW)
Cd	Cadmium
CEMP	Construction Environmental Management Plan
CIEEM	Chartered Institute of Ecology and Environmental Management
CIF	Coming Into Force
Cl <sub>2</sub>	Chlorine
CLR	Contaminated Land Report
CNS	Central Nervous System
CO <sub>2</sub>	Carbon Dioxide
COMAH	Control of Major Accident Hazards

Cr	Chromium
CROW	Countryside and Rights of Way (CROW) Act 2000
CRTN	Calculation of Road Traffic Noise
CSD	Consultation Summary Document
CSM	Conceptual Site Model
CTMP	Construction Traffic Management Plan
DAM	Development Advice Map
dB	Decibel
DECC	Department of Energy & Climate Change
DEFRA	Department of Environment, Food and Rural Affairs
DEMP	Decommissioning Environmental Management Plan
DfT	Department for Transportation
DCO	Development Consent Order
DM	Do Minimum
DMP	Dust Management Plan
DMRB	Design Manual for Roads & Bridges
DoE	Department of the Environment
DrWPA	Drinking Water Protected Area
DS	Do Something
DTLR	Department of Transport, Local Government & the Regions
DTM	Digital Terrain Model



EA	Environment Agency
EAL	Environmental Assessment Level
EAW	Environment Agency Wales (now NRW)
EC	European Council
EclA	Ecological Impact Assessment
EEA	European Economic Area
EIA	Environmental Impact Assessment
ELF EMF	Extremely Low Frequency Electromagnetic Fields
ELV	Emission Limit Value
EMF	Electromagnetic Fields
EMP	Environmental Management Plan
EN-1	Overarching National Policy Statement for Energy
EN2	National Policy Statement for Fossil Fuel Electricity Generating Infrastructure
EN4	National Policy Statement for Gas Supply Infrastructure and Gas and Oil Pipelines
EN5	National Policy Statement for Electricity Networks Infrastructure
EP	Environmental Permit
EPR	Environmental Permitting Regulations
EPS	European Protected Species
EPUK	Environmental Protection UK
EQS	Environmental Quality Systems

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ERFMP	Emergency Response and Flood Management Plan
ES	Environmental Statement
ESTRY	One-Dimensional module of TUFLOW modelling suite
EU	European Union
ExA	Examining officers
FCA	Flood Consequences Assessment
FCS	Favourable Conservation Status
FEH	Flood Estimation Handbook
FRA	Flood Risk Assessment
FWEP	Flood Warning and Evacuation Plan
FY	Future Year
GGAT	Gwent and Glamorgan Archaeological Trust Correspondence
GEV	Generalised Extreme Value (relating to statistical distributions)
GL	General Logistics (Relating to statistical distributions)
H <sub>2</sub> O	Water
H1	Assessment tool in the Environmental Permit
Ha / ha	Hectare
HCl	Hydrogen Chloride
HER	Historic Environment Record
HGV	Heavy Goods Vehicle
HIA	Health Impact Assessment

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HMP	Habitat Management Plan
HRA	Habitats Regulations Assessment
HSI	Habitat Suitability Index
Hz	Hertz
IAQM	Institute of Air Quality Management
ICNIRP	International Commission on Non-ionizing Radiation Protection
ICUN	International Union for Conservation of Nature
IEEM	Institute of Ecology and Environmental Management
IED	Industrial Emissions Directive
IEMA	Institute of Environmental Management and Assessment
IEEM	Institute of Ecology and Environmental Management
IMS	AECOMs Integrated Management System
IPPC	Integrated Pollution Prevention & Control
J	Joule
JNCC	Joint Nature Conservation Committee
Kg/mol	Kilogram per mole
km	Kilometres
km/h	Kilometre per hour
kv	Kilovolt – measure of electrical current
kV m <sup>-1</sup>	kilovolts per metre
LA10	A noise assessment value – UK’s adopted index for quantifying road traffic noise

LA90	A noise assessment value – an indicator of background noise
LAeq	A noise assessment value – the equivalent continuous noise level
LAFmax	A noise assessment value – an indicator of maximum noise events
LAQM	Local Air Quality Management
LAQM.TG	Local Air Quality Management Technical Guidance
LBAP	Neath Port Talbot Local Biodiversity Action Plan
LCA	Landscape Character Area
LCPD	Large Combustion Plant Directive
LDP	Local Development Plan
LHA	Local Highway Authority
LI	Landscape Institute
LiDAR	Light Detection and Ranging- A surveying technique used for topographic surveys of large areas
LNR	Local Nature Reserve
LSB	Local Service Board
LVIA	Landscape & Visual Impact Assessment
m	Metres
m <sup>2</sup>	Square metres
m <sup>3</sup>	Cubic metres
M4	Main motorway to the north of the proposed development
mAOD	Metres above ordnance datum

MCERTs	Monitoring Certification Scheme
MCZ	Marine Conservation Zone
Mg/l	Milligrams per litre
MHWS	Mean High Water Springs
Mm/s	Millimetres per second
MMP	Materials Management Plan
MOD	Ministry Of Defence
MOE	Margin of Exposure
MPPW	Mineral Planning Policy Wales
MTAN1	Minerals Technical Advice Note 1
MWC	Main Works Contractor
MWe	Mega Watts Electrical – measure of energy, one million watts
MWh	Mega Watt Hours – measure of energy generated in hours
Mt	Millitesla
MWth	Mega Watts Thermal – measure of heat energy
NAQIA	National Air Quality Information Archive
NATS	National Air Traffic Services
NCB	National Conservation Body
NBN	National Biodiversity Network
NERC	Natural Environment and Rural Communities (Act)
NGR	National Grid Reference

NH <sub>2</sub>	Amine – an organic compound of Nitrogen
Ni	Nickle
NIPD	National Infrastructure Planning Directorate
NMRW	National Monuments Record for Wales
Nm <sup>3</sup> /h	Normal metres cubed per hour
NMP	Noise Management Plan
NNR	National Nature Reserve
NO <sub>2</sub>	Nitrogen Dioxide
NO <sub>x</sub>	Nitrogen Oxide
NOTAM	Notice to Airmen
NPL	National Physical Laboratory
NPS	National Policy Statement
NPTCBC	Neath Port Talbot County Borough Council
NPTUDP	Neath Port Talbot Unitary Development Plan
NRW	Natural Resources Wales (formally EAW and CCW)
NSIP	Nationally Significant Infrastructure Project
NSR	Noise Sensitive Receptor
NTM	National Transport Model
NTS	Non Technical Summary
OS	Ordinance Survey
Pa	Pascal

PAH	Polycyclic Aromatic Hydrocarbon
Pb	Lead
PC	Predicted Concentration
PC	Process Contribution
PCBs	Polycyclic Aromatic Hydrocarbons
PDR	Peripheral Distributor Road
PEI	Preliminary Environmental Information
PEIR	Preliminary Environmental Information Report
PEC	Predicted Environmental Concentration
PFRA	Preliminary Flood Risk Assessment
pH	Measure of acidity or basicity of an aqueous solution
PHE	Public Health England
PHEs	Potentially Harmful Elements
PINS	Planning Inspectorate
PJ	Petajoule - measure of energy
PPG	Pollution Prevention Guidelines
PPW	Planning Policy Wales
PM <sub>2.5</sub>	Extremely small particulates or particulate matter (in the order of ~2.5 micrometres or less)
PM <sub>10</sub>	Extremely small particulates or particulate matter (in the order of ~10 micrometres or less)

PPP	Pollution Prevention Plan
PROW	Public Rights of Way
QMED	Medium fluvial flow with a probability of occurrence of 1 in 2 years
Ramsar	Wetlands of international importance, designated under the Ramsar Convention
R&A	Review & Assessment
RCAHMW	Royal Commission on the Ancient and Historical Monuments of Wales
RCL	Registered Common Land
ReFH	Revitalised Flood Hydrograph
RFO	River Flow Objectives
RPG	Registered Parks and Gardens
RSA	Restoring Sustainable Abstraction
SAC	Special Area of Conservation
SEWBRcC	South East Wales Biodiversity Records Centre
SFCA	Strategic Flood Consequence Assessment
SFRM2	Strategic Flood Risk Management Framework
SGV	Soil Guideline Value
SiO <sub>2</sub>	Silicon Dioxide
SMA	Stone Mastic Asphalt
SNH	Scottish Natural Heritage
SO <sub>2</sub>	Sulphur Dioxide



SOCC	Statement of Community Consultation
SoS	Secretary of State
SOV	Single Occupancy Vehicle
SP	Strategic Policy
SPA	Special Protection Area
SPG	Supplementary Planning Guidance
SR	Scoping Report
SSP	Site Safety Plan
SSSI	Site of Special Scientific Interest
SUDS	Sustainable Urban Drainage Systems
SWL	Sound Power Level
SWMP	Site Waste Management Plan
TA	Turbo Alternators (Differentiation - this is followed by a number)
TA	Traffic Assessment
TAN	Technical Advice Note
Tata Steel	The overarching company. Includes the applicant.
Tata Steel UK Limited	The Applicant
TP	Travel Plan
TPH	Total Petroleum Hydrocarbons
TSSP UK	Tata Steel Strip Products UK

TUFLOW	Hydraulic modelling software for simulating free-surface water flow for urban waterways, floodplains, estuaries and coastlines
UDP	Unitary Development Plan
UKAS	United Kingdom Accreditation Service
ULCOS	Ultra-Low CO <sub>2</sub> Steelmaking
USA	Updating and Screening Assessment
us/cm	Measure of electrical conductivity
UXB	Unexploded Bomb
WFD	Water Framework Directive
WG	Welsh Government
WHO	World Health Organisation
WIYBY	What's In Your Back Yard
WTMP	Water Management Plan
Yr	Year
ZTV	Zone of Theoretical Visibility