

6 November 2024

Submitted via Planning Applications Wales (Ref: PP-12892667)

Planning and Building Control
Neath Port Talbot Council
Brunel Way
Briton Ferry
Neath
SA11 2GG

Ref: TATT3054

Dear Nicola Lake and Chris Davies,

HYBRID PLANNING APPLICATION FOR THE CONSTRUCTION OF A NEW ELECTRIC ARC FURNANCE (EAF) AND ASSOCIATED WORKS | LAND AT PORT TALBOT STEELWORKS, PORT TALBOT

On behalf of our client, Tata Steel UK Limited ('the Applicant'), please find enclosed a hybrid planning application for the construction of a new Electric Arc Furnace (EAF) steel production facility and associated works on land at Port Talbot Steelworks, Port Talbot.

The description of development is as follows:

"Full planning permission for the demolition of existing buildings and structures, partial infill of the BOS lagoon, and construction of a new electric arc furnace-based steel production facility (1 no. arc furnace, 2 no. ladle furnaces). The development includes chemical/material storage and transfer infrastructure, pipework and cabling (above and below ground), buildings, fume and dust treatment plant, water treatment facility and material handling systems, electrical control rooms and power infrastructure, offices and ancillary facilities, together with new and amended roads and rail lines, landscaping and green infrastructure, lighting, hardstanding, CCTV, drainage and associated engineering operations.

Outline planning permission (with all matters reserved except for access and landscaping) for the construction of a scrap metal handling facility and associated scrap yards, scrap processing facility, new substation, underground and overground electrical infrastructure, and new and amended roads and rail lines, landscape and green infrastructure, lighting, hardstanding, CCTV, drainage and associated engineering operations."

The application has been submitted via Planning Applications Wales (Ref: PP-13327456). A payment to cover the requisite planning application will now be made directly to Neath Port Talbot Council.

In addition to this covering letter, the application is accompanied by the documents/plans listed in Tables 1 and 2.

We trust the above information and the submitted documents provide sufficient detail, and we look forward to receiving acknowledgement of our submission and its validation. In the meantime, please do not hesitate to contact us if you wish to discuss the application.

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Table 1: Planning Application Documents

Document Name/Reference
Standalone Planning Documents
Planning Application Forms and Certificates
Covering Letter
Planning Statement (Including Policy Matrix and Draft Heads of Terms)
Pre-Application Consultation Report Parts 1-2
Design and Access Statement Parts 1-8
Green Infrastructure Statement
Flood Consequence Assessment
Outline Drainage Strategy Parts 1-4
Habitats Regulations Appropriate Assessment Screening
Sustainability Statement
Landscape Proposals comprising:
Landscape Proposals - 1000 to 1015 - Rev06 – EAF
Landscape Proposals - Site Sections - 1 of 2 - 7000 - Rev06 – EAF
Landscape Proposals - Site Sections - 2 of 2 - 7001 - Rev06 – EAF
Arboriculture Impact Assessment
Coal Mining Risk Assessment Parts 1-7
Waste Management Plan
Concept Design Fire Strategy
Light Pollution Study and accompanying plans:
Indicative Lighting Layout - Outline - 900051 - P00 – EAF
Proposed Lighting Layout - Full - 900050 - P00 – EAF
Environmental Statement
Non-Technical Summary
Chapter 1: Introduction
Figure 1.1 Site Location Plan
Chapter 2: Proposed Development
Appendix 2.1 Outline Construction Environmental Management Plan (CEMP)
Appendix 2.2 Landscape and Ecology Management Plan (LEMP)
Figure 2.1a Proposed Site Plan – Hybrid Planning Application
Figure 2.1b Proposed Site Plan – Indicative Outline Plan Phase 1

Figure 2.1c Proposed Site Plan – Indicative Outline Plan Phase 2

Figure 2.1d Proposed Site Plan – Laydown Areas

Figure 2.2 Build Zones and Max Heights

Figure 2.3 Demolition Site Plan

Figure 2.4 Landscape Proposals Parts 1-2

Figure 2.5 Lighting Design

Figure 2.6 Existing Site Uses

Chapter 3: Environmental Context and Alternatives

Figure 3.1 Environmental Constraints Plan

Chapter 4: Environmental Assessment Methodology

Appendix 4.1 Informal EIA Scoping Consultation Notes Parts 1-5

Chapter 5: Landscape and Visual Impact

Appendix 5.1 LVIA Methodology and Criteria

Appendix 5.2 Visuals Methodology

Appendix 5.3 Landscape Sensitivity

Appendix 5.4 Viewpoint Analysis

Appendix 5.5 Night-time Visualisations Methodology

Figures 5.1 -5.33 LVIA Mapping and Viewpoints

Figures 5.34 -5.38 Night-time Visualisations

Chapter 6: Air Quality

Appendix 6.1-6.7 Air Quality Technical Appendix

Figures 6.1-6.6 Air Quality Mapping and Receptors

Chapter 7: Noise and Vibration

Appendix 7.1 Noise and Vibration Impact Assessment (Scrap)

Appendix 7.2 Noise and Vibration Impact Assessment (EAF)

Appendix 7.3 Noise Briefing Note

Appendix 7.4 Soundscape

Figures 7.1-7.4 Noise Contour Maps

Chapter 8: Biodiversity

Appendix 8.1 Preliminary Ecological Appraisal Parts 1-4

Appendix 8.2 National Vegetative Classification Survey Parts 1-3

Appendix 8.3 Invertebrate Surveys

Appendix 8.4 Badger Survey Redacted

Appendix 8.5 Breeding Birds Survey

Appendix 8.6 Bat Surveys Parts 1-6
Appendix 8.7 Great Crested Newt Survey
Appendix 8.8 Reptile Survey
Appendix 8.9 Water Vole and Otter Survey Parts 1-2
Appendix 8.10 Dormouse Survey
Appendix 8.11 Net Biodiversity Benefit
Figure 8.1 Biodiversity Survey Areas
Figure 8.2 Protected Sites within 10km
Figure 8.3. Phase 1 Habitats
Chapter 9: Surface Water, Flood Risk and Drainage
Figure 9.12 Watercourse Diversion
Chapter 10: Land, Soil and Groundwater
Appendix 10.1 Preliminary Risk Assessment Parts 1-19
Appendix 10.2 Historical BGS Borehole Logs
Appendix 10.3 Peat Technical Note
Figure 10.1 Site Layout Plan
Figure 10.2 Site Feature Plan
Chapter 11: Cultural Heritage
Appendix 11.1 Archaeological Desk Based Assessment Parts 1-3
Appendix 11.2 Draft Written Scheme of Investigation
Chapter 12: Transport and Access
Appendix 12.1 Traffic Assessment Parts 1-2
Appendix 12.2 Link Reference Points
Chapter 13: Climate Change
Chapter 14: Socio-economics and Health
Figures 14.1-14.8 LSOA Mapping
Chapter 15: Major Accidents and Disasters
Chapter 16: Cumulative Effects
Appendix 16.1 Committed Developments Long List
Figure 16.1 Location of Shortlisted Committed Developments
Chapter 17: Summary

Table 2: Plan Pack

Plan Pack
Site and Parameter Plans
Site Location Plan – 900001 – P05 – EAF
Proposed Site Plan - Hybrid Planning Application – 900009 – P07 – EAF
Proposed Site Plan - Indicative Outline Plan - Phase 1 – 900010A – P06 – EAF
Proposed Site Plan - Indicative Outline Plan - Phase 2 – 900010 – P06 - EAF
Proposed Site Plan - Laydown Areas – 900013 – P06 – EAF
Build Zones and Max Heights - 900200 - P04 – EAF
Site Sections - 063001 - P03 - EAF
Existing Site Uses - 900002 - P01 - EAF
Existing Site Levels - 900003 - P00 - EAF
Proposed Site Levels - 900004 - P00 – EAF
Demolition Plans
Demolition Site Plan - 040001- P03 - EAF
Demolition - 1A Scrap Storage Shed - 040002 - P02 - EAF
Demolition - 1B Existing Pump House - 040003 - P01 - EAF
Demolition - 1C Harsco Baler Plant - 040004 - P01 - EAF
Demolition - 1D Weigh Bridge - 040005 - P01 - EAF
Demolition - 1E Harsco Frag Plant - 040006 - P01 - EAF
Demolition - 1F Electrical Room - 040007 - P01 - EAF
Demolition - 1G Mechanical Electrical Workshop - 040008 - P01 - EAF
Demolition - 1H RH Penthouse - 040009 - P01 - EAF
Demolition - 1I RH Cooling Tower - 040010 - P01 - EAF
Demolition - 1J RH Pump House - 040011 - P01 - EAF
Demolition - 1K Slag Splashing Compound - 040012 - P01 - EAF
Demolition - 1L Storage Shed - 040013 - P01 - EAF
Demolition - 1M HAA Coal Rail Unloading Station - 040014 - P01 - EAF
Demolition - 1N Coal Conveyor Superstructure - 040015 - P01 - EAF
Demolition - 1O Inlet Structure - 040016 - P01 - EAF
Demolition - 1P BF Gas Pipe Rack - 040017 - P01 - EAF
Demolition - 1Q Compressor House With MCC Room - 040018 - P01 - EAF
Demolition - 1R Concrete Abutments - 040019 - P01 - EAF

Unit Plans

Unit 01 - Canopy Hood - Proposed GAs

Unit 02 - Consteel Conveyor - Proposed GAs - 060001 - P03 - EAF

Unit 03 - Fume Treatment Plant - Proposed GAs - 060001 - P03 - EAF

Unit 04 - Shredded Scrap Yard - Proposed GAs - 060001 - P02 - EAF

Unit 05 - Hot Briquetted Iron Dolo Lime Bunker - Proposed GAs - 060001 - P03 - EAF

Unit 06 - Ferro Alloys Bunker - Proposed GAs - 060001 - P03 - EAF

Unit 07 - Fire Water Pump House - Proposed GAs - 060001 - P03 - EAF

Unit 08 - Primary Pump House - Proposed GAs - 060001 - P04 - EAF

Unit 09 - Secondary Pump House - Proposed GAs - 060001 - P03 - EAF

Unit 10 - Melt Shop Power Distribution - Proposed GAs - 060001 - P03 - EAF

Unit 11 - Melt Shop WTP Electrical - Proposed GAs - 060001 - P03 - EAF

Unit 12 - Melt Shop FEP Electrical - Proposed GAs - 060001 - P03 - EAF

Unit 13 - Compressor House - Proposed GAs - 060001 - P03 - EAF

Unit 14 - Car Parking Area - Proposed GAs - 060001 - P05 - EAF

Unit 15 - Changing and Office Block - Proposed GAs - 060001 - P04 - EAF

Unit 16 - Emergency Tank - Proposed GAs - 060001 - P03 - EAF

Unit 17 - Lagoon Water Pump House - Proposed GAs - 060001 - P03 - EAF

Unit 18 - Green Walkway Extension - Proposed GAs - 060001 - P05 - EAF

Unit 19 - Active Carbon Injection Silos - Proposed GAs - 060001 - P03 - EAF

Unit 20 - Powder Silos - Proposed GAs - 060001 - P02 - EAF

Unit 21 - Main Power Centre - Proposed GAs - 060001 - P03 - EAF

Unit 22 - Power Compensation - Proposed GAs - 060001 - P03 - EAF

Unit 30 - HBI Pig Iron Storage Area - Proposed GAs - 060001 - P03 - EAF

Unit 31 - Charger Bay South Extension - Proposed GAs - 060001 - P03 - EAF

Unit 32 - HBI Electrical - Proposed GAs - 060001 - P03 - EAF

Elevated Service Route - 063200 - P01 - EAF

Wildlife Tower - 063100 - P01 - EAF

Unit Floorplans

Unit 02 - Consteel Conveyor - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 03 - Fume Treatment Plant - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 05 - Hot Briquetted Iron Dolo Lime Bunker - Proposed Lower Floorplan - 061001 - P01 - EAF

Unit 05 - Hot Briquetted Iron Dolo Lime Bunker - Proposed Upper Floorplan - 061002 - P01 - EAF

Unit 06 - Ferro Alloys Bunker - Proposed First Floor Plan - 061002 - P01 - EAF

Unit 06 - Ferro Alloys Bunker - Proposed Ground Floor Plan - 061001 - P01 - EAF

Unit 07 - Fire Water Pump House - Proposed Ground Floor Plan - 061001 - P01 - EAF

Unit 08 - Primary Pump House - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 09 - Secondary Pump House - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 10 - Melt Shop Power Distribution - Proposed First Floor Plan - 061002 - P01 - EAF

Unit 10 - Melt Shop Power Distribution - Proposed Ground Floor Plan - 061001 - P01 - EAF

Unit 11 - Melt Shop WTP Electrical - Proposed First Floorplan - 061002 - P01 - EAF

Unit 11 - Melt Shop WTP Electrical - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 12 - Melt Shop FEP Electrical - Proposed First Floorplan - 061002 - P01 - EAF

Unit 12 - Melt Shop FEP Electrical - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 13 - Compressor House - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 15 - Changing and Office Block - Proposed Floorplans - 060101 - P01 - EAF

Unit 17 - Lagoon Water Pump House - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 21 - Main Power Centre - Proposed First Floor Plan - 061002 - P01 - EAF

Unit 21 - Main Power Centre - Proposed Ground Floor Plan - 061001 - P01 - EAF

Unit 22 - Power Compensation - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 31 - Charger Bay South Extension - Proposed Ground Floorplan - 061001 - P01 - EAF

Unit 32 - HBI Electrical - Proposed Ground Floorplan 061001 - P01 - EAF
