

17 September 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:

"Hybrid planning application: 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 an upgraded slag processing facility, chemical/material storage and transfer infrastructure and 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 transport infrastructure, landscaping and green infrastructure, drainage and associated engineering operations.

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

The application has been submitted via Planning Applications Wales (Ref: PP-12892667). 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.

Owen Francis
Director

18 Windsor Place
Cardiff
CF10 3BY

T: 02920 344 445 turley.co.uk

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
Design and Access Statement
Green Infrastructure Strategy
Flood Consequence Assessment
Outline Drainage Strategy
Habitats Regulations Appropriate Assessment Screening
Sustainability Statement
Landscape Strategy
Arboriculture Assessment
Coal Mining Risk Assessment
Waste Management Plan
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 Full and Outline Application Areas Laydown Areas
Figure 2.2 Parameters Plan
Figure 2.3 Demolition Site Plan
Figure 2.4 Landscape and Habitat Mitigation Proposals Sheets 1-4
Figure 2.5 Lighting Design
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

Appendix 4.2 Major Accidents and Disasters Technical Note

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 Baseline Lighting Report and Photomontage

Figures 5.1 -5.33 LVIA Mapping and Viewpoints

Chapter 6: Air Quality

Appendix 6.1 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)

Figures 7.1-7.4 Noise and Vibration Contour Maps

Chapter 8: Biodiversity

Appendix 8.1 Preliminary Ecological Appraisal

Appendix 8.2-8.10 Ecology Surveys

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 1-3

Appendix 10.2 Technical Note on Coal Mining

Appendix 10.3 Historical BGS Borehole Logs

Appendix 10.4 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
Chapter 12: Transport and Access
Appendix 12.1 Traffic Assessment
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: Cumulative Effects
Appendix 15.1 Committed Developments Long List
Chapter 16: Summary

Table 2: Plan Pack

Drawing Reference	Drawing Title
Site and Parameter Plans	
EAF-LAW-X-X-DR-A-900001_P04	Site Location Plan
EAF-LAW-X-X-DR-A-900009_P06	Proposed Site Plan - Hybrid Planning Application
EAF-LAW-X-X-DR-A-900010A_P05	Proposed Site Plan - Indicative Outline Plan - Phase 1
EAF-LAW-X-X-DR-A-900010_P05	Proposed Site Plan - Indicative Outline Plan - Phase 2
EAF-LAW-X-X-DR-A-900013_P05	Proposed Site Plan - Full and Outline Application Laydown Areas
EAF-LAW-X-X-DR-A-900200_P03	Parameter Plan - Build Zones & Max Heights
EAF-LAW-X-X-DR-A-063001_P03	Site Sections
Demolition Plans	
EAF-LAW-X-X-DR-A-040001_P02	Demolition Site Plan
EAF-LAW-1A-X-DR-A-040002_P02	Demolition - 1A Scrap Storage Shed
EAF-LAW-1B-X-DR-A-040003_P01	Demolition - 1B Existing Pump House
EAF-LAW-1C-X-DR-A-040004_P01	Demolition - 1C HARSCO Baler Plant
EAF-LAW-1D-X-DR-A-040005_P01	Demolition - 1D Weigh Bridge
EAF-LAW-1E-X-DR-A-040006_P01	Demolition - 1E HARSCO Frag Plant
EAF-LAW-1F-X-DR-A-040007_P01	Demolition - 1F Electrical Room
EAF-LAW-1G-X-DR-A-040008_P01	Demolition - 1G Mech/Electrical Workshop
EAF-LAW-1H-X-DR-A-040009_P01	Demolition - 1H RH Penthouse
EAF-LAW-1I-X-DR-A-040010_P01	Demolition - 1I RH Cooling Tower

EAF-LAW-1J-X-DR-A-040011_P01	Demolition - 1J RH Pump House
EAF-LAW-1K-X-DR-A-040012_P01	Demolition - 1K Slag Splashing Compound
EAF-LAW-1L-X-DR-A-040013_P01	Demolition - 1L Storage Shed
EAF-LAW-1M-X-DR-A-040014_P01	Demolition - 1M HAA Coal Rail Unloading Stations
EAF-LAW-1N-X-DR-A-040015_P01	Demolition - 1N Coal Conveyor Superstructure
EAF-LAW-1O-X-DR-A-040016_P01	Demolition - 1O Inlet Structure
EAF-LAW-1P-X-DR-A-040017_P01	Demolition - 1P BF Gas Pipe Rack (Partially Removed)
EAF-LAW-1Q-X-DR-A-040018_P01	Demolition - 1Q Existing Compressor House with MCC Room
EAF-LAW-1R-X-DR-A-040019_P01	Demolition - 1R Concrete Abutments
Unit Plans	
EAF-LAW-01-X-DR-A-060001_P03	Unit 01 - Canopy Hood - Proposed GAs
EAF-LAW-02-X-DR-A-060001_P03	Unit 02 - Consteel Conveyor - Proposed GAs
EAF-LAW-03-X-DR-A-060001_P03	Unit 03 - Fume Treatment Plant - Proposed GAs
EAF-LAW-04-X-DR-A-060001_P02	Unit 04 - Shredded Scrap Yard - Proposed GAs
EAF-LAW-05-X-DR-A-060001_P03	Unit 05 - Hot Briquetted Iron Dolo & Lime Bunker - Proposed GAs
EAF-LAW-06-X-DR-A-060001_P03	Unit 06 - Ferro Alloy Bunker - Proposed GAs
EAF-LAW-07-X-DR-A-060001_P03	Unit 07 - Fire Water Pump House - Proposed GAs
EAF-LAW-08-X-DR-A-060001_P03	Unit 08 - Primary Pump House - Proposed GAs
EAF-LAW-09-X-DR-A-060001_P03	Unit 09 - Secondary Pump House - Proposed GAs
EAF-LAW-10-X-DR-A-060001_P03	Unit 10 - Melt Shop Power Distribution Building - Proposed GAs
EAF-LAW-11-X-DR-A-060001_P03	Unit 11 - Melt Shop WTP Electrical Building - Proposed GAs
EAF-LAW-12-X-DR-A-060001_P03	Unit 12 - Melt Shop FEP Electrical Building - Proposed GAs
EAF-LAW-13-X-DR-A-060001_P03	Unit 13 - Compressor House - Proposed GAs
EAF-LAW-14-X-DR-A-060001_P03	Unit 14 - Car Parking Area - Proposed GAs
EAF-LAW-15-X-DR-A-060001_P03	Unit 15 - Changing & Office Block Building - Proposed GAs
EAF-LAW-16-X-DR-A-060001_P03	Unit 16 - Emergency Tank - Proposed GAs
EAF-LAW-17-X-DR-A-060001_P03	Unit 17 - Lagoon Water Pump House - Proposed GAs
EAF-LAW-18-X-DR-A-060001_P04	Unit 18 - Green Walkway Extension - Proposed GAs
EAF-LAW-19-X-DR-A-060001_P03	Unit 19 - Active Carbon Injection Silos - Proposed GAs
EAF-LAW-20-X-DR-A-060001_P02	Unit 20 - Powder Silos - Proposed GAs
EAF-LAW-21-X-DR-A-060001_P03	Unit 21 - Main Power Centre - Proposed GAs
EAF-LAW-22-X-DR-A-060001_P03	Unit 22 - Power Compensation Building - Proposed GAs
EAF-LAW-30-X-DR-A-060001_P03	Unit 30 - HBI & Pig Iron Storage Area - Proposed GAs
EAF-LAW-31-X-DR-A-060001_P03	Unit 31 - Charger Bay South Extension - Proposed GAs

EAF-LAW-32-X-DR-A-060001_P03	Unit 32 - HBI Electrical Building - Proposed GAs
EAF-LAW-X-X-DR-A-063200_P01	Elevated Service Route
Unit Floorplans	
EAF-LAW-02-G00-DR-A-061001_P01	Unit 02 - Consteel Conveyor - Proposed Ground Floorplan
EAF-LAW-03-G00-DR-A-061001_P01	Unit 03 - Fume Treatment Plant - Proposed Ground Floorplan
EAF-LAW-05-G00-DR-A-061001_P01	Unit 05 - Hot Briquetted Iron Dolo & Lime Bunker - Proposed Ground Floorplan
EAF-LAW-05-U01-DR-A-061002_P01	Unit 05 - Hot Briquetted Iron Dolo & Lime Bunker - Proposed First Floorplan
EAF-LAW-06-G00-DR-A-061001_P01	Unit 06 - Ferro Alloy Bunker - Proposed Ground Floorplan
EAF-LAW-06-U01-DR-A-061002_P01	Unit 06 - Ferro Alloy Bunker - Proposed First Floorplan
EAF-LAW-07-G00-DR-A-061001_P01	Unit 07 - Fire Water Pump House - Proposed Ground Floorplan
EAF-LAW-08-G00-DR-A-061001_P01	Unit 08 - Primary Pump House - Proposed Ground Floorplan
EAF-LAW-09-G00-DR-A-061001_P01	Unit 09 - Secondary Pump House - Proposed Ground Floorplan
EAF-LAW-10-G00-DR-A-061001_P01	Unit 10 - Melt Shop Power Distribution Building - Proposed Ground Floorplan
EAF-LAW-10-U01-DR-A-061002_P01	Unit 10 - Melt Shop Power Distribution Building - Proposed First Floorplan
EAF-LAW-11-G00-DR-A-061001_P01	Unit 11 - Melt Shop WTP Electrical Building - Proposed Ground Floorplan
EAF-LAW-11-U01-DR-A-061002_P01	Unit 11 - Melt Shop WTP Electrical Building - Proposed First Floorplan
EAF-LAW-12-G00-DR-A-061001_P01	Unit 12 - Melt Shop FEP Electrical Building - Proposed Ground Floorplan
EAF-LAW-12-U01-DR-A-061002_P01	Unit 12 - Melt Shop FEP Electrical Building - Proposed First Floorplan
EAF-LAW-13-G00-DR-A-061001_P01	Unit 13 - Compressor House - Proposed Ground Floorplan
EAF-LAW-15-X-DR-A-060101_P01	Unit 15 - Changing & Office Block Building - Proposed Floorplans
EAF-LAW-17-G00-DR-A-061001_P01	Unit 17 - Lagoon Water Pump House - Proposed Ground Floorplan
EAF-LAW-21-G00-DR-A-061001_P01	Unit 21 - Main Power Centre - Proposed Ground Floorplan
EAF-LAW-21-U01-DR-A-061002_P01	Unit 21 - Main Power Centre - Proposed First Floorplan
EAF-LAW-22-G00-DR-A-061001_P01	Unit 22 - Power Compensation Building - Proposed Ground Floorplan
EAF-LAW-31-G00-DR-A-061001_P01	Unit 31 - Charger Bay South Extension - Proposed Ground Floorplan
EAF-LAW-32-X-DR-A-061001_P01	Unit 32 - HBI Electrical Building - Proposed Ground Floorplan