



**Cyfoeth
Naturiol**
Cymru
**Natural
Resources**
Wales



PAN-029148: Tata Steel UK Limited Green Steel Future transformation project

**Permit application type: substantial variation
EPR/BL7108IM (Port Talbot Steelworks)**

Permit application queries (20/01/26) – Green Steel Future (TSUK Port Talbot)

NRW query	NRW priority
<p>PAN-029148 Component 2 – Appendix 1 (Noise assessment): If we have understood correctly:</p> <ul style="list-style-type: none">Scrap metal management activities within the steelworks (but not at the proposed scrap metal facility) were observed. Scrap loading using a magnetic crane was identified as the noisiest activity, informing further analysis and a series of sound measurements for different scrap types.Scrap loading appears to be simulated at a location within the former steelworks heavy end (Figures 1a – 1e). Please confirm the location (no detail is provided in Appendix 1)?Sound power levels (L_w) for scrap loading have been calculated from the monitoring results.A sound propagation calculator meeting the ISO 9613-2:2024 standard was used to estimate worst-case noise (distance) attenuation and sound pressure levels [dB(A)] at nearby receptors, using L_w for different scrap loading activities and considering sound frequency distribution.The noise ‘source’ used for these sound propagation calculations is the proposed scrap metal facility, using the calculated sound power levels and frequencies as surrogate source data. <p>Please confirm our understanding is accurate (or not), clarifying any gaps as required.</p>	High - required for permit determination
<p>PAN-029148 Component 2 – Additional Information (section 5): Environmental Risk Assessment (ERA). This has not been presented in the expected source-pathway-receptor format. Please refer to our published risk assessment guidance (see ‘risks from your site’), How to Comply (pages 20 – 21) and generic risk assessment (GRA) templates included with waste standard rules (metal recycling) permit rule sets, offering a suggested (tabular) format. The GRA template can be adapted to the proposed activity. Incident/accident potential and site security risks should be considered in the ERA. This is a critical part of the application; the narrative information currently included is not sufficient.</p>	High - required for permit determination

Permit application queries (20/01/26) – Green Steel Future (TSUK Port Talbot)

NRW query	NRW priority
PAN-029148 Component 2 – Additional Information (section 5.5): Waste emissions / rejected scrap. Please provide more detail, either in a revised ERA or separately, regarding quarantine area capacity, location, waste separation techniques and pollution control measures.	High - required for permit determination
PAN-029148 Component 2 – Additional Information (section 4): The application includes List of Waste (LoW) Chapter 17 & 19 waste codes (17 04 05 & 19 12 02). Considering the main sources of ferrous scrap (the hot and cold rolling mills), do you also wish to include Chapter 11 and/or 12 LoW codes, corresponding to these processes? Explanation (and confirmation of any additions) is helpful.	Medium – helpful for permit determination
PAN-029148 Component 2 – Additional Information (section 4.2): Figure 3: Prospective layout of scrap storage and processing. Please clarify what ‘fish tails’ are (dark green scrap bay, 10 x 35m). It is assumed the dimensions in Figure 3 correspond to the proposed scrap bay sizes – is that correct?	Medium – helpful for permit determination
PAN-029148 Component 2 – Covering Letter, Additional Information (section 4.2): Application states that processed scrap metal will be sent ‘off-site’ for recovery. Please clarify what this means e.g. type of facility, ad hoc or regular movements, contract in place to receive scrap Y/N. Clarification needed to improve transparency of the application and facilitate our determination.	Medium – helpful for permit determination
PAN-029148 Component 2 – Additional Information (section 2): The location of the proposed scrap metal facility appears to fall outside the approved planning consent area for the main EAF project (NPTCBC ref. P2024/0711). Is the proposed facility covered by existing planning permission(s) for steelworks activities? Does it present any additional planning considerations?	Low – for applicant’s awareness/info

Diolch / Thank you

Oes cwestiynau gyda chi / Do you have questions?

