



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

Authorisation: BS3905IP **Location:** Llanwern Works
Newport
South Wales
NP19 4QZ

Date Submitted: 24/01/2022

PART B

- **Further details of the release and results of any investigations carried out**

This Part B is a follow-up to the Part A Notification for failure to analyse a daily effluent water sample at W1 on the 28th December 2021 for suspended solids and hydrocarbon oil. Subsequently failing to obtain a true weekly average of results. Suspended solids and hydrocarbon oil results in the lead up to, and following the 28th December 2021 were within permitted limits.

	pH	Suspended Solids mg/l	Hydrocarbon oil mg/l
26/12/2021	9.0	76	1.3
27/12/2021	8.4	50	0.3
28/12/2021	8.5		
29/12/2021	9.1	42	0.5
30/12/2021	8.6	92	0.1
31/12/2021	8.9	88	0.9

- **Measures taken or intended to be taken to prevent a recurrence of the incident**

- Investigation carried out by Port Talbot analytical laboratory resulted in communication and verification failings, leading to a sample being disposed of before full analysis was completed. Further controls have been implemented in regards to storage and procedures. Samples are being stored for an additional period of 3 days and lab technicians are to verify analysis is complete before disposal.

- **Measures taken, or intended to be taken, to: rectify, limit or prevent any pollution of the environment or harm which has been caused by the emission**

- No emission believed to have been released to cause pollution to the environment. Continuous monitoring equipment for pH, oil and turbidity located at W1 detected no elevations on the 28th December 2021.



- **The dates of any PART A notifications within the previous 24 months**

- 26th September 2021 – Suspended Solids W1 consent point
- 29th July 2021 – Failure to analyse Mercury
- 20th June 2021 – Hydrocarbons W1 consent point
- 29th Dec 2020 – Suspended Solids W1 consent point
- 4th Aug 2020 – Suspended Solids W1 consent point
- 11th Mar 2020 – HCl stack emissions
- 16th , 17th , 18th Feb 2020 – Suspended solids at W1 consent point.

Name: [REDACTED] **Position:** Fire & Environment Manager Llanwern

Signature: [REDACTED]

[Signed on behalf of Tata Steel UK]