



Schedule 1

Notification of Unauthorised Release

Operator:	Tata Steel UK Ltd		
Authorisation:	BS3905IP	Location:	Llanwern Works Newport South Wales NP19 4QZ
Date Submitted:	19/07/2023		

PART B

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

This Part B, S5N/23/26B, is a follow-up to the Part A Notifications, S5N/23/26A, for a breach of permit conditions at Llanwern W1 consent point. The breach was elevated suspended solids in effluent. Levels were in excess of 100mg/l limit, recorded on the 23rd May, with a measured value of 407 mg/l (400 mg/l for original result and 414 mg/l for the retest). The emission value was 371 mg/l after the 36 mg/l uncertainty of measurement was subtracted. Information from external off-site influences, inlet and outlet drains and Tata weather station data was used for the investigation.

Results from background waters from the north inlet drains 6 – 9 and south outlet drains 6 – 9, and information provided by environmental consultants on behalf of St Modwen's of discharges into drain 2 south and drain 5 north show evidence of suspended solids, but do not indicate an unusual event. The elevation was during dry weather conditions.

Lagoon 14, where W1 consent point is located, was in the process of being de-silted causing unsettlement of sediments. It is likely this was the cause for the spike in suspended solids on the 23rd May 2023.

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

Continue to monitor inlet and outlet drains and offsite influences. De-silting of lagoon 14 took place in the period 2nd May 2023 to the 31st May 2023, to increase capacity for improved settlement of suspended solids.

- 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**

Continue to monitor inlet and outlet drains and offsite influences. De-silting of lagoon 14 took place in the period 2nd May 2023 to the 31st May 2023, to increase capacity for improved settlement of suspended solids.



- **The dates of any PART A notifications within the previous 24 months**
- 23rd May 2023 – Suspended Solids W1 consent point
- 23rd March 2023 – Suspended Solids W1 consent point
- 24th January 2023 - Suspended Solids W1 consent point
- 2nd January 2023 - Suspended Solids W1 consent point
- 24th December 2022 - Suspended Solids W1 consent point
- 15th December 2022 - Suspended Solids W1 consent point
- 5th December 2022 – Copper W1 consent point
- 25th October 2022 – Suspended Solids W1 consent point
- 8th August 2022 – Hydrocarbons W1 consent point
- 2nd June 2022 – Suspended Solids W1 consent point
- 29th January 2022 – Suspended Solids W1 consent point
- 21st January 2022 – Suspended Solids W1 consent point
- 28th December 2021 – Failure to analyse effluent waters for a 1 day period.
- 26th September 2021 – Suspended Solids W1 consent point
- 29th July 2021 – Failure to analyse Mercury
- 20th June 2021 – Hydrocarbons W1 consent point

Name: Neil Rowles

Position: Lead Water & Legionella

A handwritten signature in blue ink, appearing to read 'Neil Rowles'.

Signature:

[Signed on behalf of Tata Steel UK]