



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

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

Date Submitted: 08/12/2022

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 a breach of permit conditions at Llanwern W1 consent point on the 25th October 2022. The breach was elevated suspended solids in effluent. Levels were in excess of the 100mg/l limit at 195 mg/l for average (242 mg/l for original results and 148 mg/l for the retest). Subsequent results were within permitted limits.

Weekly average was 57 mg/l at W1 consent point.

23/10/22 30mg/l
24/10/22 34mg/l
25/10/22 195mg/l
26/10/22 26mg/l
27/10/22 38mg/l
28/10/22 24mg/l
29/10/22 52mg/l

Inlet drains from the north ditch, effluent waters from external sources, were recorded at a weekly average. (23/10/22 – 29/10/22)

Drain 6 north inlet 68 mg/l
Drain 7 north inlet 187 mg/l
Drain 8 north inlet 69 mg/l
Drain 9 north inlet 76 mg/l

Rolling 6 monthly daily average of the period from May 2022 – October 2022 for suspended solids at W1 consent point was 41.8 mg/l.

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

- The source of the elevated suspended solids is inconclusive. Inlet and outlet drains that enter into north and south ditch do not indicate an event, however elevation coincided with a period of heavy rainfall.



- **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**

- Our intention is to de-silt lagoon 14 to increase capacity for improved settlement of suspended solids.

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

- 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
- 29th Dec 2020 – Suspended Solids W1 consent point

Name: [REDACTED]

Position: Fire & Environment Manager Llanwern

Signature: [REDACTED]

[Signed on behalf of Tata Steel UK]