



## Schedule 1

### Notification of Unauthorised Release

**Operator:** Tata Steel UK Ltd

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

**Date Submitted:** 10/08/2022

#### 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 24<sup>th</sup> May (S5N\_22\_45A) and 2<sup>nd</sup> June 2022 (S5N\_22\_50A). The breach was elevated suspended solids in effluent. Levels were in excess of 100mg/l limit at 222 mg/l on the 24<sup>th</sup> May and 364 mg/l on the 2<sup>nd</sup> June. Subsequent results were within permitted limits and weekly averages were below permitted limit.

24<sup>th</sup> May 2022 weekly average was 63.42 mg/l

2<sup>nd</sup> June 2022 weekly average was 87.14 mg/l

Rolling 6 monthly daily average of the period from December 2021 – May 2022 for suspended solids at W1 consent point was 38.5 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, coinciding with a period of dry weather.
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• **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. Auto-sampler equipment has been purchased and plans in place for its installation to reduce human factor influence.
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- **The dates of any PART A notifications within the previous 24 months**

- 29<sup>th</sup> January 2022 – Suspended Solids W1 consent point.
- 21<sup>st</sup> January 2022 – Suspended Solids W1 consent point
- 28<sup>th</sup> December 2021 – Failure to analyse effluent waters for a 1 day period.
- 26<sup>th</sup> September 2021 – Suspended Solids W1 consent point
- 29<sup>th</sup> July 2021 – Failure to analyse Mercury
- 20<sup>th</sup> June 2021 – Hydrocarbons W1 consent point



- 29th Dec 2020 – Suspended Solids W1 consent point
- 4th Aug 2020 – Suspended Solids W1 consent point

**Name:** [REDACTED]

**Position:** Fire & Environment Manager Llanwern

**Signature:** [REDACTED]

[Signed on behalf of Tata Steel UK]