



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

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

Date Submitted: 04/12/2024

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 Notifications (S5N_24_69A) 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 22nd October 2024.

22nd October 2024 – 216mg/l, with uncertainty applied **180mg/l**
After uncertainty applied of 36mg/l, the weekly average was **52.57mg/l**

Information from external off-site influences, effluent waters from operations, storm water pump house and Tata weather station data was used for the investigation.

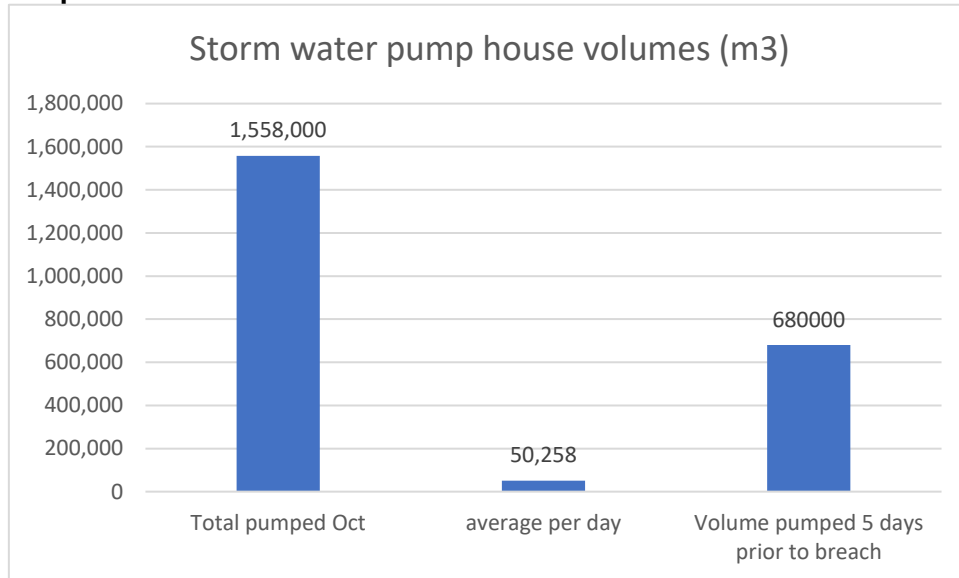
We received large volumes of water through the storm water pump house in October 2024, as shown in graph 1. The volume is associated with heavy rainfall following storm Ashley, resulting in additional surface waters from surrounding land and reens on the south and north of site, development land to the west of site and from the main highway. Approx 44% of the whole months waters received was pumped out in the 5 days prior to the breach date.

(Data from Met Office website)

Name	Date named	Date of impact on UK and/or Ireland and/or Netherlands
Ashley	18 October 2024	20-21 October 2024



Graph 1



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

Continue to monitor inlet and outlet drains and offsite influences.

• **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. Continue to pump storm waters away to reduce the risk of flooding.

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

- 11th November 2024 – Suspended Solids W1 consent point
- 22nd October 2024 – Suspended Solids W1 consent point
- 15th February 2024 – Suspended Solids W1 consent point
- 4th February 2024 – Suspended Solids W1 consent point
- 4th January 2024 – Suspended Solids W1 consent point
- 10th December 2023 – Suspended Solids W1 consent point
- 7th & 9th December 2023 – Suspended Solids W1 consent point
- 23rd June 2023 – Hydrocarbons W1 consent point
- 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



Name: [REDACTED]

Position: Fire & Environment Manager

Signature:

[Signed on behalf of Tata Steel UK]