



Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

Authorisation: BS3905IP

Location: Llanwern Works
Newport

Date Submitted: 04.01.2021

South Wales
NP19 4QZ

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 related to elevated Suspended Solids emissions at the W1 effluent consent point. Submitted on the 29th December 2020.

Release dates and peak concentration levels: 23rd December (210mg/l), 24th December (110mg/l), 2020.

Events coincided with Met Office weather warnings of heavy rainfall.

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

N/A

- 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**

It is noted during the month of December a total volume of 2,196,300 m³ was pumped from the storm water pump house to the estuary outfall. This prevented surface water flooding beyond south side of Queensway, but exceptional rainfall in a short period is likely to have agitated sediment throughout the ditch network.

Average monthly volume of effluent waters pumped was 708,350m³ in the 2 months prior to December 2020.

Lagoon 14 including W1 consent point has recently been de-silted in November 2020, to increase capacity.

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

- 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.
- w/c 22nd Dec 2019 – Elevated Cu W1 consent point
- 1st & 16th Nov 2019 – Suspended Solids W1 consent point
- 15th Jan 2019 – Loss of one day's W1 effluent sample

Name: Hayley Jeremiah

Position: Fire & Environment Manager - Llanwern

Signature:

[Signed on behalf of Tata Steel Strip Products UK]