



Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

Authorisation: BS3905IP

Location: Llanwern Works
Newport

Date Submitted: 09.04.2020

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 25th February 2020.

Release dates and peak concentration levels: 16th Feb (132mg/l), 17th Feb (122mg/l), 18th Feb (216mg/l) 2020.

Events coincided with heavy rainfall from storm 'Ciara' and 'Dennis'.

- 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 February a total volume of 5,092,000 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 is likely to have agitated sediment throughout the ditch network.

Average monthly volume of effluent waters pumped is 1.7m³ in the 4 months prior to February 2020.

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

- w/c 22nd Dec 2019 – Elevated Cu W1 consent point
- 1st & 1th Nov 2019 – Suspended Solids W1 consent point
- 15 Jan 2019 – Loss of one day's W1 effluent sample
- 13 Sept 2018 – Suspended Solids W1 consent point
- 08 Aug 2018 – Hydrocarbons W1 consent point
- 27 June 2018 – Hydrocarbons W1 consent point
- 24 May 2018 – High pH W1 consent point
- 28 April 2018 – Cadmium W1 consent point
- 28 March 2018 – HCL stack emissions
- 22 March 2018 – Cadmium W1 consent point

Name: Hayley Jeremiah

Position: Fire & Environment Manager - Llanwern

Signature:

[Signed on behalf of Tata Steel Strip Products UK]