



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

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

Date Submitted: 16/9/16

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 13th July 2016, 17th, 22nd & 24th August 2016.

Release dates and peak concentration levels: 9th July (422mg/l) 9th Aug (2398mg/l), 15th Aug (694mg/l) & 21st Aug (654mg/l) 2016.

We believe the effluent drainage lagoon system, which function is to drop-out such solids, has not been able to do so because of the shallowness of waters.

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

Effluent drainage lagoon (no. 14) is in the process of being dredged. Once work is complete in early October 2016, this should reduce the likelihood of elevated suspended solids, particularly in dry weather.

- 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**

Drain outlets, culverts and lagoons were visually inspected after notification of elevated levels. We have made slight enhancements to the sampling technique from some drain outlets and lagoons, so as not to disturb the beds.

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

Breach of HCl to Atmosphere consent limit at Pickle Line No 2

- 08/10/15

Breach of Suspended Solids W1 consent point.

- 24/09/15

- 19/11/15



Name: Hayley Jeremiah

Position: Fire & Environment Manager - Llanwern

Signature: 

[Signed on behalf of Tata Steel Strip Products UK]