



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

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

Date Submitted: 29/03/2018

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 elevated cadmium and copper levels on 24th February 2018 at the W1 effluent release point. Levels in excess of the 0.05 mg/l limit, for cadmium, were recorded with a peak of 0.072 mg/l. Levels in excess of the 0.100 mg/l limit, for copper, were recorded with a peak of 0.112 mg/l.

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

Dissolved cadmium has been detected coming into the site from the drain inlets at the northern boundary of the site. It is our understanding that the catchment for these drains extends to Underwood in the north, Llanwern in the west and to the edge of Wilcrick Moor in the east.

Tata has no control over the catchment beyond our boundary but will continue to monitor the selected incoming drains for cadmium.

No potential source has been identified for the elevated copper levels but, given the lack of process sources within the TATA Llanwern site, it may be that the source of this is also the wider catchment.

• **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**

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

2017 12 30 – URA Cadmium
2017 10 07 – URA Cadmium
2016 12 29 – URA hydrocarbon oil
2016 08 24 & 29 – URA hydrocarbon oil
2016 08 21 – URA suspended solids
2016 08 15 – URA suspended solids
2016 08 09 – URA suspended solids
2016 07 16 – URA suspended solids

Name: Michael Launder **Position:** Environmental Engineer

Signature:

[Signed on behalf of Tata Steel Strip Products UK]