



## Schedule 1

### Notification of Unauthorised Release

**Operator:** Tata Steel UK Ltd

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

**Date Submitted:** 11/10/2018

#### 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 the hydrocarbon limit on the W1 effluent release point.

The daily spot sample for the W1 effluent point on 8 August was reported as 7.4 mg/l.

The weekly composite sample for the dates 5 August to 11 August June was reported to be below the level of detection for hydrocarbon (0.1 mg/l).

No visible free-phase hydrocarbon was reported at Lagoon 14 or incoming drains during the sampling or when the elevated spot sample level was investigated the following day, however the Drain 10 sample was also elevated for hydrocarbon indicating a possible source from the direction of the East Waste Management Site or Queensway Pollution Control Drains.

In-line oil monitor did not go into alarm, however commonly used hydraulic oils on the Mill lines are a 95/5 mixture which has been observed to not float on surface of the water.

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

As outlined above, the source of the elevated concentration of hydrocarbon was not determined but given elevated hydrocarbon in the Drain 10 outlet, this suggests a source from the direction of the East Waste Management Site or Queensway Pollution Control Drains.

- **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**

No visible free-phase hydrocarbon was reported at Lagoon 14 or incoming drains.

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

2018 06 27 – URA hydrocarbon oil  
2018 05 24 – URA pH  
2018 04 28 – URA Cadmium  
2018 03 18 – URA HCL  
2018 03 22 – URA Cadmium  
2018 02 24 – URA Cadmium  
2017 12 30 – URA Cadmium  
2017 10 07 – URA Cadmium  
2016 12 29 – URA hydrocarbon oil



**Name:** Michael Launder

**Position:** Environmental Engineer

**Signature:**

A handwritten signature in black ink, appearing to read 'mjl'.

[Signed on behalf of Tata Steel Strip Products UK]