



## Schedule 1

### Notification of Unauthorised Release

**Operator:** Tata Steel Strip Products UK

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

**Date Submitted:** 29/03/2018

| PART A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <ul style="list-style-type: none"><li><b>Name of the prescribed substance or other substance which might cause harm</b><br/>Cadmium and Copper in effluent.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                               |
| <ul style="list-style-type: none"><li><b>Time, date and location of the release</b><br/>Elevated cadmium and copper levels were recorded on 24/2/2018 at the W1 effluent release point.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                   |
| <ul style="list-style-type: none"><li><b>Best estimate of the quantity of the substance released, or the rate of release and the time during which the release took place</b><br/>Levels in excess of the 0.05 mg/l limit were recorded with a peak of 0.072 mg/l for cadmium. Levels in excess of the 0.1 mg/l limit were recorded with a peak of 0.112 mg/l for copper.</li></ul>                                                                                                                                                                                                 |
| <ul style="list-style-type: none"><li><b>Additional information</b><br/>Subsequent results have been within permitted limit</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <ul style="list-style-type: none"><li><b>Measures taken, or intended to be taken to stop the release</b><br/>Daily samples from selected drains are still being analysed for dissolved cadmium – peaks at Lagoon 14 and Drain outlets coincide with elevated cadmium concentrations at Drain inlets on north side of the Llanwern site. This indicates the influence of an off-site source. Further detail will be provided in the Part B.<br/><br/>No potential process sources identified for copper. Historical data going back to 2005 shows no indication of source.</li></ul> |

**Name:** Michael Launder

**Position:** Environmental Engineer

**Signature:**