



## Schedule 1

### Notification of Unauthorised Release

**Operator:** Tata Steel Strip Products UK

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

**Date Submitted:** 06/12/2022

| 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/>Elevated copper (Cu) in effluent.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <ul style="list-style-type: none"><li><b>Time, date and location of the release</b><br/>Elevated copper levels were recorded on 05th December 2022 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/><br/>Levels in excess of the 0.1 mg/l limit were recorded, with a measured value of 0.5695 mg/l (0.664 mg/l for original result and 0.475 mg/l for the retest).<br/><br/>The emission value was 0.5195 mg/l after the 0.05 mg/l uncertainty of measurement was subtracted.<br/>Results in previous weeks have been below the limit of 0.1 mg/l.<br/><br/>Week 43: 0.004 mg/l<br/>Week 44: 0.006 mg/l<br/>Week 45: 0.004 mg/l<br/>Week 46: &lt;0.02 mg/l<br/>Week 47: &lt;0.02 mg/l</li></ul> |
| <ul style="list-style-type: none"><li><b>Additional information</b><br/><br/>Further investigation information to follow in Part B.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <ul style="list-style-type: none"><li><b>Measures taken, or intended to be taken to stop the release</b><br/><br/>Investigating drain outlets and activities that could influence this release.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Name:** [REDACTED]  
**Signature:** [REDACTED]

**Position:** Environmental Engineer