



## Schedule 1

### Notification of Unauthorised Release

**Operator:** Tata Steel Strip Products UK

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

**Date Submitted:** 29/12/2020

| PART A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------|-------------------------|------------|----|------------|----|------------|----|------------|-----|------------|-----|------------|----|------------|----|--------------|----|
| <ul style="list-style-type: none"><li><b>Name of the prescribed substance or other substance which might cause harm</b><br/>Suspended solids in effluent – peak sample for week &gt; 1.5 x limit</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| <ul style="list-style-type: none"><li><b>Time, date and location of the release</b><br/>Results for week, peak sample highlighted</li></ul> <table border="1"><thead><tr><th>Date</th><th>Suspended solids (mg/l)</th></tr></thead><tbody><tr><td>Sun 20 Dec</td><td>60</td></tr><tr><td>Mon 21 Dec</td><td>34</td></tr><tr><td>Tue 22 Dec</td><td>74</td></tr><tr><td>Wed 23 Dec</td><td>210</td></tr><tr><td>Thu 24 Dec</td><td>110</td></tr><tr><td>Fri 25 Dec</td><td>34</td></tr><tr><td>Sat 26 Dec</td><td>62</td></tr><tr><td>Week Average</td><td>83</td></tr></tbody></table> <p>Release from W1 consent point after Lagoon 14<br/>Weekly average within consent limit but Wednesday 23<sup>rd</sup> December sample was &gt; 1.5 x limit.</p> |                         | Date | Suspended solids (mg/l) | Sun 20 Dec | 60 | Mon 21 Dec | 34 | Tue 22 Dec | 74 | Wed 23 Dec | 210 | Thu 24 Dec | 110 | Fri 25 Dec | 34 | Sat 26 Dec | 62 | Week Average | 83 |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Suspended solids (mg/l) |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Sun 20 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60                      |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Mon 21 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34                      |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Tue 22 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74                      |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Wed 23 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 210                     |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Thu 24 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 110                     |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Fri 25 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34                      |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Sat 26 Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 62                      |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| Week Average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 83                      |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| <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/>Concentration levels in excess of the 100mg/l limit were recorded on 2 consecutive days.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| <ul style="list-style-type: none"><li><b>Additional information</b><br/>Catchment has received heavy rainfall from recent storms. Elevating water levels and increased flow into the Main East-West Ditches and Lagoon 14 W1 consent point.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |
| <ul style="list-style-type: none"><li><b>Measures taken, or intended to be taken to stop the release</b><br/>No mechanism in place to reduce level of solids in effluent – nothing arising from mill processes. Lagoon 14 has recently been de-silted in November 2020, to increase capacity. Focus is on maintaining pumping capacity to prevent drains and reens from overtopping.</li></ul>                                                                                                                                                                                                                                                                                                                                                          |                         |      |                         |            |    |            |    |            |    |            |     |            |     |            |    |            |    |              |    |

**Name:** Hayley Jeremiah  
**Signature:**

**Position:** Fire & Environment Manager Llanwern