



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel Strip Products UK

Authorisation: BS3905IP **Location:** Llanwern works
Newport

Date Submitted: 24/05/2023 South Wales
NP19 4QZ

PART A	
<ul style="list-style-type: none">Name of the prescribed substance or other substance which might cause harm	Elevated Suspended Solids (SS) in effluent.
<ul style="list-style-type: none">Time, date and location of the release	Elevated Suspended Solids levels were recorded on the 23rd May 2023 for the sample reported 24 th May at the W1 effluent release point.
<ul style="list-style-type: none">Best estimate of the quantity of the substance released, or the rate of release and the time during which the release took placed	<p>Levels in excess of the 100 mg/l limit were recorded on the 23rd May, with a measured value of 407 mg/l (400 mg/l for original result and 414 mg/l for the retest).</p> <p>The emission value was 371 mg/l after the 36 mg/l uncertainty of measurement was subtracted.</p> <p>Results prior to the 23rd have been below the limit:</p> <p>Sample date 17/05/2023 (reported 18/05/2023) : 36 mg/l Sample date 18/05/2023 (reported 19/05/2023): 14 mg/l Sample date 19/05/2023 (reported 20/05/2023): 54 mg/l Sample date 20/05/2023 (reported 21/05/2023): 10 mg/l Sample date 21/05/2023 (reported 22/05/2023): 58 mg/l Sample date 22/05/2023 (reported 23/05/2023): 38 mg/l Sample date 23/05/2023 (reported 24/05/2023): 407 mg/l</p>
<ul style="list-style-type: none">Additional information	Further investigation information to follow in Part B. Desilting of lagoon prior to W1 consent point commenced on the 2 nd May 2023 and estimated to complete in 4 weeks. This activity is still in progress and NRW will be notified once the desilting process ceases.
<ul style="list-style-type: none">Measures taken, or intended to be taken to stop the release	Investigating drain outlets and activities that could influence this release.

Name: Neil Rowles **Position:** Environmental Engineer

Signature: 