



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel Strip Products UK

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

Date Submitted: 19/12/2022

PART A
Name of the prescribed substance or other substance which might cause harm Elevated total suspended solids (TSS) in effluent.
Time, date and location of the release Elevated TSS levels were recorded on the 15th December 2022 at the W1 effluent release point. This has elevated the weekly average above the 100 mg/l permit limit.
Best estimate of the quantity of the substance released, or the rate of release and the time during which the release took place Levels in excess of the 100 mg/l limit were recorded on the 15th December, with a measured value of 1,285 mg/l (1,258 mg/l for original result and 1,312 mg/l for the retest). This result has elevated the weekly average above the permit limit, with a weekly average of 223.57 mg/l (measured value). The weekly average emission value was 187.57 mg/l after the 36 mg/l uncertainty of measurement was subtracted. Results in days prior to and after the 15th have been below the limit: 11/12/2022: 98 mg/l 12/12/2022: 72 mg/l 13/12/2022: 34 mg/l 14/12/2022: 32 mg/l 15/12/2022: 1,285 mg/l 16/12/2022: 22 mg/l 17/12/2022: 22 mg/l
Additional information Further investigation information to follow in Part B.
Measures taken, or intended to be taken to stop the release Investigating drain outlets and activities that could influence this release.

Name: [REDACTED]

Position: Environmental Engineer

Signature:

