

Telford & Wrekin Council (Stoney Hill) Highways Transport & Engineer Granville House Telford Shropshire TF2 7RA

## ANALYSIS REPORT

SAMPLING POINT CODE 9980229

SAMPLE FROM: Telford & Wrekin Council (Stoney Hill)

Stoney Hill Lightmoor

Telford Shropshire

TF4 3QQ

DESCRIPTION: leachate

SAMPLE NUMBER: 1488709

SAMPLE DATE: 30/09/2024 SAMPLE METHOD: Spot

SAMPLE TIME: 07:30:00 SAMPLE REASON: TE Control Sample

CHARGEABLE N TAKEN BY : 914

DETERMINAND RESULT UNITS CONSENT LIMITS VALUE IRON (TOTAL) AS FE (MG/L) 2.77 mg/1 IM 0: 25 Aluminium (total) as Al (mg/l) 0.0183 mg/1IM 0: 1 Chromium (total) as Cr (mg/l) 0.00938 mg/1**THIOUREA** <0.5 mg/1Copper (total) as Cu (mg/l) 0.0046 mg/1Lead (total) as Pb (mg/l) 0.0008 mg/1Nickel (total) as Ni (mg/l) 0.037 mg/1Zinc (total) as Zn (mg/l) IM 0: 1 0.054 mg/1Phenols monohydric IM 0: 25 <0.10 mg/1 Sulphide as S (mg/l) <0.020 mg/1IM 0: 1 PHOSPHOROUS (TOTAL) AS P (MG/L) IM 0: 25 0.568 mg/1 Sampling Access (TE site test) Ρ 8.1 pH\_unit IM 6: 10 DISSOLVED METHANE 16.8 ug/l IM 0: 140

REPORT DATE: 11/10/24 ENQUIRIES REGARDING THIS REPORT SHOULD

BE MADE TO:

SIGNED: DATE: