

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

## ANALYSIS REPORT

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SAMPLING POINT CODE 9980229

SAMPLE FROM: Telford & Wrekin Council (Stoney Hill)

Stoney Hill Lightmoor

Telford Shropshire

TF4 3QQ

DESCRIPTION: leachate

SAMPLE NUMBER: 1478929

SAMPLE DATE: 05/08/2024 SAMPLE METHOD: Spot

SAMPLE TIME: 08:30:00 SAMPLE REASON: TE Control Sample

CHARGEABLE N TAKEN BY : 914

DETERMINAND RESULT UNITS CONSENT LIMITS VALUE IRON (TOTAL) AS FE (MG/L) IM 0: 25 5.93 mg/1Aluminium (total) as Al (mg/l) IM 0: 1 <0.0750 mg/1Chromium (total) as Cr (mg/l) 0.0116 mg/1Copper (total) as Cu (mg/l) <0.0180 mg/1Lead (total) as Pb (mg/l) <0.0030 mg/1Nickel (total) as Ni (mg/l) 0.052 mg/1IM 0: 1 Zinc (total) as Zn (mg/l) <0.060 mg/1 Phenols monohydric IM 0: 25 <0.10 mg/1Sulphide as S (mg/l) IM 0: 1 <0.020 mg/1PHOSPHOROUS (TOTAL) AS P (MG/L) 1.28 IM 0: 25 mg/1Visual Quality (site test) Р Sampling Access (TE site test) VISIBLE OIL (TE FIELD/ SITE TEST) Ρ PH IM 6: 10 8.1 pH\_unit DISSOLVED METHANE 6.6 ug/1 IM 0: 140

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REPORT DATE: 13/08/24 ENQUIRIES REGARDING THIS REPORT SHOULD

BE MADE TO:

SIGNED: DATE: