

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: 1445113

SAMPLE DATE: 29/01/2024 SAMPLE METHOD: Spot

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

CHARGEABLE N TAKEN BY : 914

DETERMINAND RESULT UNITS CONSENT LIMITS VALUE Iron (total) as Fe (mg/l) 5.00 mg/1 IM 0: 25 Aluminium (total) as Al (mg/l) <0.0750 mg/1IM 0: 1 Chromium (total) as Cr (mg/l) 0.0112 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) 0.040 mg/1Zinc (total) as Zn (mg/l) 0.139 mg/1 IM 0: 1 Phenols monohydric IM 0: 25 <0.10 mg/1Sulphide as S (mg/l) <0.01 IM 0: 1 mg/1PHOSPHOROUS (TOTAL) AS P (MG/L) 0.564 mg/1 IM 0: 25 Sulphate Filtered IM 0: 500 92.0 mg/1 Visual Quality (site test) Ρ Sampling Access (TE site test) Ρ VISIBLE OIL (TE FIELD/ SITE TEST) PH pH_unit IM 6: 10 8.1 DISSOLVED METHANE IM 0: 140 8.0 ug/l METHANE SOLUBLE <0.010 IM 0: .14 mg/1

REPORT DATE: 14/02/24 ENQUIRIES REGARDING THIS REPORT SHOULD

BE MADE TO:

SIGNED: DATE: