

SURFACE WATER SAMPLING FIELD RECORD SHEET

Site location: Stradone, Co. Cavan
SLR job number: 501.064821.00001
Date: 22/11/2022
Time: 09:30am – 2pm
Staff: Orlaith Tyrrell
Equipment: Aquatroll probe, Scoop

	QV1 (Quarry Void)	SW1 (Discharge Point)
Temperature (°C)	9.70	7.62
Dissolved oxygen (%)	94.39	100.90
Dissolved oxygen (mg/l)	10.27	11.59
Specific conductivity (µS/cm)	1237.6	466.4381
Conductivity (µS/cm)	875.96	311.626
pH	8.25	7.94
pHmv	-65.706	-49.05

Odour	No	No
Sheen	No	No
Silt	No	No
Colour	Clear	Clear/slight yellow

	QV1 (Quarry Void)	SW1 (Discharge Point)
Free product	No	No

Any other field observations:

SW1: Sample taken slightly upstream of mapped discharge point (c. 20m) due to accessibility issues at location (oversaturated and sloped ground). No odour from the sample/stream itself, but mild smell of manure from cattle fields with run-off from fields going to the stream.