

FIELD MONITORING DATA

Client:	Caerphilly Borough County Council
Site:	Trehir Landfill, Caerphilly, Mid-Glamorgan.
Date of visit:	24-Apr-17
Weather:	Sunny, Dry

Technicians: Simon Aldridge, Jim Crittenden

Monitoring Point	Water Level (m)	Temp (Deg C)	CH4 %	CO2 %	O2 %	Atoms Press mBar	Comments
N2	10.26	10.7	<0.1	1.8	20.5	1003	
N4	12.75	-	<0.1	0.6	20.6	1008	No bung, dry
N5	5.45	10.9	<0.1	1.1	20.0	1008	No bung
N6	0.50	10.9	<0.1	0.1	20.5	1008	No bung
N8	2.83	10.9	<0.1	0.2	20.7	1012	No bung
R8	-	-	-	-	-	-	Could not locate
Groundwater Sump	-	10.7	-	-	-	-	
W1 (U)	-	-	-	-	-	-	Dry
W1 (M)	-	-	-	-	-	-	Dry
W1 (L)	-	-	-	-	-	-	Dry
O3	-	16.5	-	-	-	-	
O5	-	-	-	-	-	-	Dry
O8	-	11.6	-	-	-	-	
MHL 28	-	12.2	-	-	-	-	
W1	-	12.1	-	-	-	-	
W2	-	12.0	-	-	-	-	
W3	-	12.2	-	-	-	-	
W5	-	-	-	-	-	-	Dry
New River Discharge	-	-	-	-	-	-	Dry
NBH1	3.30	13.9	<0.1	0.1	20.6	1007	Loose bung
NBH2	0.75	-	<0.1	2.3	19.2	1007	Blocked, no bung
NBH3	7.10	12.3	<0.1	1.7	20.2	1007	No bung, spot sample
NBH4	12.20	13.2	<0.1	1.8	19.8	1007	
NBH5	7.03	10.6	<0.1	2.8	17.0	1005	Spot Sample taken
NBH6			<0.1	0.2	20.7	1005	Gas Bung loose. Waterra Tubing sunk. Unable to sample
NBH7 Front	7.89	12.07	<0.1	1.1	19.7	1007	Dry
NBH7 Back	5.98	12.1	<0.1	0.9	20.0	1007	
NBH8	-	-	<0.1	0.9	19.9	1007	Dry
Land Drain 1a	-	10.3	-	-	-	-	
Land Drain 1b	-	13.7	-	-	-	-	
Land Drain 2	-	9.8	-	-	-	-	

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Flow in River:

High

Flow from discharge pipe into river:

No

Prepared by

A handwritten signature in black ink, appearing to read "S. J. Anderson", written over a horizontal line.

Project Manager