

## FIELD MONITORING DATA

<b>Client:</b>	Caerphilly Borough County Council
<b>Site:</b>	Trehir Landfill, Caerphilly, Mid-Glamorgan.
<b>Date of visit:</b>	23-May-17
<b>Weather:</b>	Overcast, Drizzly

<b>Technicians:</b> Simon Aldridge, Jim Crittenden, Richard Rafferty
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Monitoring Point	Water Level (m)	Temp (Deg C)	CH4 %	CO2 %	O2 %	Atoms Press mBar	Comments
N2	10.71	12.1	<0.1	0.3	20.8	1005	Broken gas tap
N4	-	-	<0.1	1.0	20.2	1012	Blocked, no gas tap
N5	7.77	11.9	<0.1	1.0	19.9	1014	
N6	1.30	11.5	<0.1	0.1	20.7	1014	No gas tap
N8	3.17	11.7	<0.1	0.2	20.8	1015	No gas tap
R8	-	-	-	-	-	-	Could not locate
Groundwater Sump	-	11.1	-	-	-	-	Overgrown
W1 (U)	-	-	-	-	-	-	Dry
W1 (M)	-	-	-	-	-	-	Dry
W1 (L)	-	-	-	-	-	-	Dry
O3	-	-	-	-	-	-	Dry
O5	-	-	-	-	-	-	Dry
O8	-	12.3	-	-	-	-	
MHL 28	-	12.8	-	-	-	-	
W1	-	13.2	-	-	-	-	
W2	-	13.2	-	-	-	-	
W3	-	13.2	-	-	-	-	
W5	-	12.4	-	-	-	-	
New River Discharge	-	-	-	-	-	-	Dry
NBH1	3.27	12.7	<0.1	2.2	18.3	1011	
NBH2	-	-	<0.1	0.7	20.4	1011	Blocked, no gas tap
NBH3	7.20	14.2	<0.1	0.1	20.7	1012	No cap on borehole
NBH4	-	-	<0.1	0.1	20.8	1008	Dry
NBH5	7.10	11.1	<0.1	4.2	13.3	1008	Spot Sample taken
NBH6	-	-	<0.1	0.1	20.8	1005	Dry, loose bung
NBH7 Front	-	12.07	<0.1	0.6	19.9	1013	Dry, No cap on borehole
NBH7 Back	-	12.1	<0.1	0.1	20.8	1013	Dry, No cap on borehole
NBH8	-	-	<0.1	0.1	20.7	1013	Dry, No cap on borehole
Land Drain 1a	-	13.7	-	-	-	-	
Land Drain 1b	-	13.8	-	-	-	-	
Land Drain 2	-	11.9	-	-	-	-	

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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. Supang", written over a horizontal line.

Project Manager

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