

FIELD MONITORING DATA

Client:	Caerphilly Borough County Council
Site:	Trehir Landfill, Caerphilly, Mid-Glamorgan.
Date of visit:	21-Feb-18
Weather:	Ground: Moist Wind: Calm Cloud Cover: Cloudy Precipitation: None Temp: 7°

Technicians: Chris Masters and Jim Crittenden
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Monitoring Point	Water Level (m)	Temp (Deg C)	CH4 %	CO2 %	O2 %	Atoms Press mBar	Comments
N2	5.87	10.6	0.0	1.8	18.9	1018	
N4			0.0				Could not locate
N5	4.36	10.6	0.0	0.1	20.9	1017	
N6	0.00	10.6	0.0				Artesian Well
N8	2.22	10.7	0.0	0.1	20.8	1017	
R8							Could not locate
Groundwater Sump		9.6					
W1 (U)							No flow
W1 (M)							No flow
W1 (L)							No flow
O3		16.5					
O5							Can't open
O8		10.6					
MHL 28		14.1					
W1		7.2					
W2		7.1					
W3		7.4					
W5		8.8					
New River Discharge							No flow
NBH1	3.35	14.0	0.0	0.1	20.8	1018	
NBH2	2.65	13.5	0.0	0.3	20.7	1018	No bung
NBH3	5.85	11.4	0.0	0.1	20.9	1015	No bung
NBH4	16.85	13.0	0.0	1.5	19.8	1014	
NBH5	6.05	10.0	0.0	3.8	15.4	1018	
NBH6	10.90	10.6	0.0	1.6	18.6	1018	
NBH7 Front	Dry		0.0	0.2	20.7	1016	
NBH7 Back	Dry		0.0	0.7	20.5	1018	
NBH8	Dry		0.0	0.2	20.7	1016	
Land Drain 1a		12.5					
Land Drain 1b		8.9					
Land Drain 2		6.9					

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Flow in River:	Medium
Flow from discharge pipe into river:	No