



Ruskington
Near Sleaford
Linconshire
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Gas Monitoring at RF Yalberton Quarry, Paignton

Client:- RF Aggregates (South West) Limited
Yalberton Tor Quarry Landfill
Yalberton Road
Paignton
Devon
TQ4 7PD

With Regard to Permit EPR/GP3498VW

Date 23/12/2017

Test Hole	Atmospheric Pressure	Relative Pressure	CH4	CO2	O2	Bal	Peak CH4	LEL	H2S	CO	
See Plan	(mB)	(mB)	%	%	%	%	%	%			
1	1002	-0.50	0.0	0.0	9.8	90.2	0.0	0.0	0.0	0.0	
2	1002	-0.50	0.1	0.2	9.3	90.4	0.1	2.0	0.0	0.0	
3	1002	-0.50	0.3	0.5	8.1	91.1	0.3	6.0	0.0	0.0	
4	1002	0.30	0.0	0.0	8.3	91.7	0.0	0.0	0.0	0.0	
5	1002	-0.30	0.4	0.1	8.6	90.9	0.4	8.0	0.0	0.0	
6	1002	-0.40	0.0	0.0	9.2	90.8	0.0	0.0	0.0	0.0	
											To Water
											Depth
											(m)
1	1003	-0.30	0.3	1.0	8.6	90.1	0.3	6.0	0.0	0.0	24.1
2	1003	-0.20	0.0	1.5	8.2	90.3	0.0	0.0	0.0	0.0	30
3	1003	-0.20	0.0	0.0	9.3	90.7	0.0	0.0	0.0	0.0	21.6
4	1003	-0.20	0.0	0.0	9.1	90.9	0.0	0.0	0.0	0.0	20.2

LEL% (Lower Explosive Limit) Should not exceed 20%

Carbon Dioxide Level Limits Action Recommended Above 1.5%
Action Mandatory Greater than 5%

 Marginal CO2 Level = 1.5%
 Higher CO2 Level > 1.5%