

Project No.	10086
Client	Linton Properties
Site Location	Market Street, Hoyland
Date	15/04/2010
Weather	Overcast, dry
Atmospheric Pressure Range (m)	1005-1006
Equipment	GA45+ (GEO 02=Derby) & Interface Probe
Operator	CH

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665								
Borehole No.	Peak Steady	Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Gas Flow (l/h)	Depth to Groundwater (mbgl)	Time to steady reading (secs)	Other Issues i.e. odour, condition of installation, etc
WS1	Peak	0.0	0.6	20.3	0.0	NGW	90	Monitored for 120 seconds
	Steady	0.0	0.6	20.3	0.0			
WS2	Peak	0.0	0.4	20.8	0.0	1.88	80	Monitored for 120 seconds
	Steady	0.0	0.2	20.9	0.0			
WS4	Peak	0.0	1.2	19.0	0.0	NGW	40	Monitored for 120 seconds
	Steady	0.0	1.2	19.0	0.0			
WS5	Peak	0.0	2.5	16.6	0.0	1.35	40	Monitored for 120 seconds
	Steady	0.0	2.5	16.6	0.0			
WS6	Peak	0.0	5.1	11.5	0.0	2.88	79	Monitored for 120 seconds
	Steady	0.0	5.0	11.5	0.0			
Ambient		0.0	0.0	21.3	NA	NA	NA	

Notes

Cell is highlighted in the following conditions

1. Where Methane exceeds 1% v/v (after BR212)
2. Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

Project No.	10086
Client	Linton Properties
Site Location	Market Street, Hoyland
Date	29.04.2010
Weather	Overcast, dry
Atmospheric Pressure Range (m)	990-991
Equipment	GA45+ (GEO 02=Derby) & Dipmeter
Operator	CH

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665								
Borehole No.	Peak Steady	Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Gas Flow (l/h)	Depth to Groundwater (mbgl)	Time to steady reading (secs)	Other Issues i.e. odour, condition of installation, etc
WS1	Peak	0.0	0.6	19.9	0.0	NGW	105	Monitored for 120 seconds
	Steady	0.0	0.6	19.9	0.0			
WS2	Peak	0.0	1.1	10.1	0.0	NGW	95	Monitored for 120 seconds
	Steady	0.0	1.1	10.7	0.0			
WS4	Peak	0.0	0.5	19.9	0.0	NGW	70	Monitored for 120 seconds
	Steady	0.0	0.5	19.9	0.0			
WS5	Peak	0.0	2.8	15.7	0.0	1.69	80	Monitored for 120 seconds
	Steady	0.0	2.8	15.7	0.0			
WS6	Peak	0.0	5.3	10.4	0.0	2.39	95	Monitored for 120 seconds
	Steady	0.0	5.3	10.4	0.0			
Ambient		0.0	0.0	20.7	NA	NA	NA	

Notes

Cell is highlighted in the following conditions

1. Where Methane exceeds 1% v/v (after BR212)
2. Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

Project No.	10086
Client	Linton Properties
Site Location	Market Street, Hoyland
Date	03/06/2010
Weather	Sunny, cloudy, dry
Atmospheric Pressure Range (m)	1005
Equipment	GA2000 (GEO 11=Derby) & Dipmeter
Operator	CH

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665								
Borehole No.	Peak Steady	Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Gas Flow (l/h)	Depth to Groundwater (mbgl)	Time to steady reading (secs)	Other Issues i.e. odour, condition of installation, etc
WS1	Peak	0.0	1.8	18.8	0.0	NGW	20	Monitored for 120 seconds
	Steady	0.0	1.8	18.8	0.0			
WS2	Peak	0.0	1.1	19.4	0.0	NGW	120	Monitored for 130 seconds
	Steady	0.0	1.1	19.4	0.0			
WS4	Peak	0.0	0.9	19.5	0.0	NGW	50	Monitored for 120 seconds
	Steady	0.0	0.9	19.5	0.0			
WS5	Peak	0.0	5.1	14.9	0.0	2.23	75	Monitored for 120 seconds
	Steady	0.0	5.1	14.9	0.0			
WS6	Peak	0.0	8.0	12.0	0.0	1.94	90	Monitored for 120 seconds
	Steady	0.0	8.0	12.0	0.0			
Ambient		0.0	0.0	20.8	NA	NA	NA	

Notes

Cell is highlighted in the following conditions

1. Where Methane exceeds 1% v/v (after BR212)
2. Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered