

28th May 2020

Our ref: GE18390 – LRv1AP200528



Mr Thomas Richards
Thakeham Client
Thakeham House
Summers Place
Stane Street
Billingshurst
West Sussex
RG14 9GN

By Email Only

Dear Thomas,

RE: LAND AT LIDSEY ROAD, WOODGATE, WEST SUSSEX, PO20 3SU - ADDENDUM GROUND GAS & GROUNDWATER

Geo-Environmental was instructed by Thakeham Client to undertake a full Phase 1 desk study in August 2019 (ref: GE18390-DSR-AUG19) and Phase 2 site investigation in October 2019 (ref: GE18390-GAR-OCT19). As part of the investigation continued long-term groundwater monitoring was undertaken along with ground gas monitoring. The following report outlines the groundwater monitoring from the investigation along with the findings of the ground gas monitoring.

Groundwater

Groundwater depth monitoring was undertaken during the intrusive investigation and on fifteen separate occasions between 29th August 2019 and 28th April 2020.

Monitoring standpipes were installed within WS1, WS2, WS3 and WS6, which were monitored between August 2019 and April 2020 for groundwater. The results of the groundwater monitoring are summarised in Table 1.

Date	Positional Depth of Water (m bgl)			
	WS1	WS2	WS3	WS6
29/08/2019	1.30	Dry	Dry	Dry
01/10/2019	0.91	1.75	1.70	1.22
14/10/2019	0.73	1.52	1.27	0.90
28/10/2019	0.60	1.24	0.90	0.85
20/11/2019	0.50	1.00	0.55	0.71
25/11/2019	0.41	0.91	0.50	0.54
10/12/2019	0.31	1.00	0.50	0.60
02/01/2020	0.40	1.00	0.45	0.53
06/02/2020	0.47	0.92	0.10	0.50
20/02/2020	0.20	0.00	0.60	0.25
05/03/2020	0.00	0.05	0.00	0.00

Geo-Environmental Services Ltd
Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL



Investigations

Geo-Environmental Services Ltd incorporated in England number 3214980 VAT number 679544479



19/03/2020	0.43	1.10	0.48	2.05
31/03/2020	0.80	1.05	0.62	0.60
14/04/2020	0.63	1.30	0.87	0.88
28/04/2020	0.64	1.31	0.84	0.88

Table 1 Summary of Groundwater Depths within Standpipes

It should be noted that changes in groundwater depth and/or level do occur for a number of reasons including seasonal effects and variations in drainage. Such fluctuations may only be recorded by the measurement of the groundwater level within a standpipe or piezometer.

Ground Gases & Vapours

The site's historic land uses included a field and a small garden nursery, along with a single residential property. Off-site uses comprised agricultural fields, a large garden nursery and residential properties. In addition, there were historic areas of infilled land a licenced landfill identified within 400m of the site boundary. A limited potential for ground gases was identified from the on-site and off-site nurseries with oil heating systems used historically for glasshouses which could pose a risk of vapours where spillages/leaks had occurred..

The standpipes were 'spot' monitored for methane, carbon dioxide, oxygen, volatile organic compounds (VOC) and borehole gas flow on fifteen occasions between August 2019 and April 2020, at both low and falling atmospheric pressures.

Recommendations on acceptable gas levels recorded in the ground beneath or adjacent to buildings are given in a variety of publications. For the purpose of this assessment, the results have been evaluated in terms of British Standard BS8485 entitled '*Code of practice for the characterisation and remediation from ground gas in affected developments*' (2015) and NHBC report 10627-R01(04) entitled '*Guidance on evaluation of development proposals where methane and carbon dioxide are present*' (2007). The NHBC guidance is only applicable to a certain building construction and size and hence for the purposes of this assessment the BS Standard has been used for the assessment.

During the monitoring undertaken, methane was recorded at concentrations ranging between 0.0% v/v and 0.40% v/v. Carbon dioxide was recorded at concentrations ranging between 0.0% v/v and 7.40% v/v whilst oxygen was present in the range of 1.80% v/v and 21.1% v/v. VOC was recorded as ranging between 0.0ppm and 0.3ppm. A maximum positive borehole flow of 1.2l/hr was recorded. Atmospheric pressures were recorded as ranging between 996mb and 1042mb. It should be noted that all the elevated concentrations of carbon dioxide and methane were limited to one location (WS1). This appears to be an anomalous result as the ground conditions in WS1 were similar to those encountered at the other locations. Furthermore, it was noted that there were no on-site or off-site potential ground gas sources located near the location of WS1.

It should be noted that during the monitoring period, monitoring was limited due to the high groundwater levels, with either a limited amount of time for monitoring each location before water started to be drawn up into the gas monitor pipe, or where groundwater levels made it too shallow to take readings at all.

Using the worst case flow rate in WS1 (0.3l/hr) and the highest recorded methane and carbon dioxide concentrations recorded in any of the visits within WS1, the calculated Hazardous Gas Flows (HGFs) for carbon dioxide and methane were 0.0012l/hr and 0.0222l/hr, respectively. The HGF for carbon dioxide is

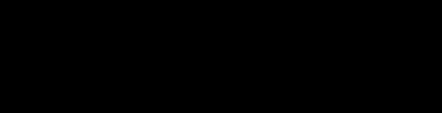


representative of CS1/Green, whilst for methane it is also representative of CS1/Green. Therefore, no further action is deemed necessary with regards to ground gases.

We trust we have interpreted your instructions correctly. Should you have any queries please do not hesitate to contact us.

Yours sincerely

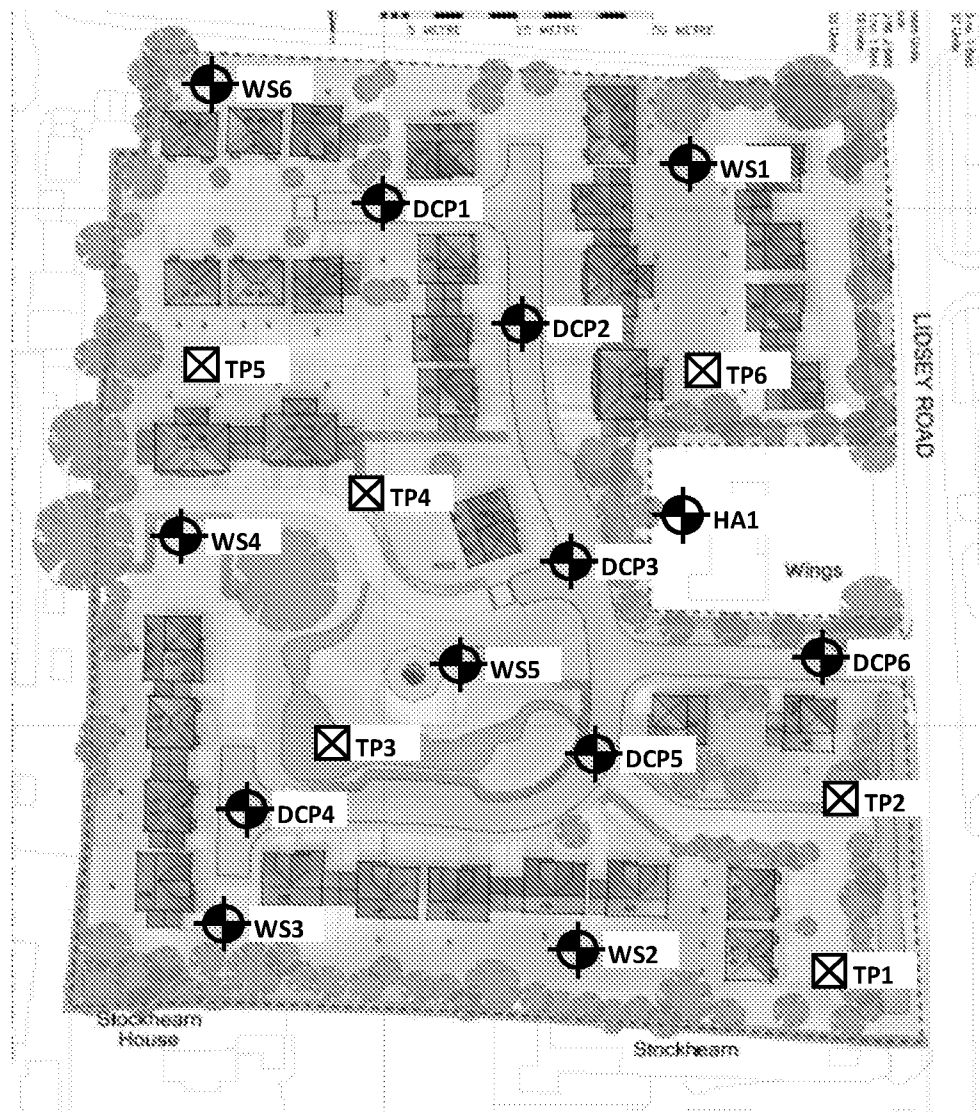
For and on Behalf of Geo-Environmental Services Ltd



ANTHONY POTTER BSc (Hons) MSc FGS



Encs - Groundwater Table
 - Ground Gas Assessment
 - Standpipe Location Plan



Project:	Land Off Lidsey Road, Woodgate			Title	Site Investigation Plan		
Client:	Thakeham Homes Limited			Geo-Environmental Services Ltd Unit 7 Danworth Farm, Cuckfield Road Hurstpierpoint, West Sussex BN6 9GL +44(0)1273 832972 www.gesl.net		 Geo-Environmental	
Ref No:	GE18390	Revision:	v1				
Drawn:	AP	Date:	09/08/2019				
Figure:	2	Scale:	Not To Scale				



Date	Position	Groundwater Depth (m)	Standpipe Depth (m)
29/08/2019	WS1	1.3	1.45
	WS2	DRY	2.21
	WS3	DRY	2.21
	WS6	DRY	1.72
01/10/2019	WS1	0.91	1.42
	WS2	1.75	2.21
	WS3	1.7	2.21
	WS6	1.22	1.7
14/10/2019	WS1	0.73	1.34
	WS2	1.52	2.21
	WS3	1.27	2.13
	WS6	0.9	1.7
28/10/2019	WS1	0.6	1.2
	WS2	1.24	2.15
	WS3	0.9	2.13
	WS6	0.85	1.7
20/11/2019	WS1	0.5	1.18
	WS2	1	2.1
	WS3	0.55	2.1
	WS6	0.71	1.7
25/11/2019	WS1	0.41	1.18
	WS2	0.91	2.07
	WS3	0.5	2.05
	WS6	0.54	1.66
10/12/2019	WS1	0.31	1.18
	WS2	1	2.07
	WS3	0.5	2.05
	WS6	0.6	1.66
02/01/2020	WS1	0.4	1.17
	WS2	1	2.06
	WS3	0.45	2.03
	WS6	0.53	1.65
06/02/2020	WS1	0.47	1.17
	WS2	0.92	2.06
	WS3	0.1	2.03
	WS6	0.5	1.65
20/02/2020	WS1	0.2	1.17
	WS2	0	2.03
	WS3	0.6	2.05
	WS6	0.25	1.65
05/03/2020	WS1	0	1.17
	WS2	0.05	2.03
	WS3	0	2.05
	WS6	0	1.65
19/03/2020	WS1	0.43	1.17
	WS2	1.1	2.03

	WS3	0.48	2.05
	WS6	0.52	1.65
31/03/2020	WS1	0.8	1.17
	WS2	1.05	2.03
	WS3	0.62	2.05
	WS6	0.6	1.65
14/04/2020	WS1	0.63	1.17
	WS2	1.3	2.03
	WS3	0.87	2.05
	WS6	0.88	1.65
28/04/2020	WS1	0.64	1.17
	WS2	1.31	2.03
	WS3	0.84	2.05
	WS6	0.88	1.65

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m hgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8445 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS1	29/08/19	0	0.0	0.0	20.9	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	10	0.0	0.9	20.5	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	20	0.0	1.4	20.0	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	30	0.0	1.5	19.9	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	60	0.0	1.7	19.6	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	90	0.0	1.7	19.7	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	120	0.0	1.7	19.7	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	29/08/19	180	0.0	1.7	19.7	0.0	0.0	1018	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	0	0.0	0.0	20.9	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	10	0.0	0.9	20.4	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	20	0.0	1.3	20.0	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	30	0.0	1.6	19.8	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	60	0.0	1.7	19.8	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	90	0.0	1.7	19.8	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	120	0.0	1.7	19.8	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	29/08/19	180	0.0	1.7	19.8	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	0	0.0	0.0	20.9	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	10	0.0	0.5	20.3	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	20	0.0	0.5	20.2	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	30	0.0	0.6	20.1	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	60	0.0	0.6	20.1	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	90	0.0	0.6	20.1	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	120	0.0	0.6	20.1	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	29/08/19	180	0.0	0.6	20.1	0.0	0.1	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	0	0.0	0.0	20.9	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	10	0.0	0.6	20.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	20	0.0	0.7	20.3	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	30	0.0	0.8	20.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	60	0.0	0.8	20.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	90	0.0	0.8	20.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	120	0.0	0.8	20.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	29/08/19	180	0.0	0.8	20.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	0	0.0	0.0	20.9	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	10	0.0	1.8	15.6	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	20	0.0	1.9	12.8	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	30	0.0	2.1	12.6	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	60	0.0	2.2	13.7	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	90	0.0	2.2	14.0	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	120	0.0	2.4	15.1	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	01/10/19	180	0.0	2.4	15.1	0.0	0.0	996	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	0	0.0	0.0	20.9	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	10	0.0	1.9	19.9	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	20	0.0	2.0	19.7	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	30	0.0	2.0	18.6	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	60	0.0	2.0	18.6	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	90	0.0	2.0	18.6	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	01/10/19	120	0.0	2.0	18.6	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8445 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS2	01/10/19	180	0.0	2.0	18.6	0.0	0.0	996	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	0	0.0	0.0	20.9	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	10	0.0	0.9	18.5	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	20	0.0	0.9	18.2	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	30	0.0	0.9	18.2	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	60	0.0	0.9	18.2	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	90	0.0	0.9	18.2	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	120	0.0	0.9	18.2	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	01/10/19	180	0.0	0.9	18.4	0.0	0.2	997	1.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	0	0.0	0.0	20.9	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	10	0.0	0.5	19.6	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	20	0.0	0.6	19.2	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	30	0.0	0.6	19.2	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	60	0.0	0.6	19.0	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	90	0.0	0.6	19.0	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	120	0.0	0.6	19.1	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	01/10/19	180	0.0	0.6	19.0	0.0	0.1	996	1.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	0	0.0	0.0	20.9	0.1	-	1003	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	10	0.1	1.1	19.7	0.1	-	1003	0.73	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	20	0.1	2.4	8.7	0.1	-	1003	0.73	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	30	0.1	2.4	2.3	0.1	-	1003	0.73	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	60	0.1	2.4	1.8	0.1	-	1003	0.73	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	90	-	-	-	0.1	-	1003	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	120	-	-	-	0.1	-	1003	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/10/19	180	-	-	-	0.1	-	1003	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	0	0.0	0.0	20.8	0.1	-	1002	1.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	10	0.1	1.5	19.8	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	20	0.1	2.3	17.2	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	30	0.1	2.4	16.7	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	60	0.1	2.4	16.5	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	90	0.1	2.4	16.5	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	120	0.1	2.4	16.5	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/10/19	180	0.1	2.4	16.5	0.1	-	1002	1.52	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	0	0.0	1.0	20.9	0.1	-	1003	1.27	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	10	0.1	0.1	20.7	0.1	-	1003	1.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	20	0.1	0.9	17.0	0.1	-	1003	1.27	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	30	0.1	1.0	14.3	0.1	-	1003	1.27	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	60	0.1	1.0	13.3	0.1	-	1003	1.27	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	90	0.1	1.1	13.1	0.1	-	1003	1.27	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	120	0.1	1.4	12.7	0.1	-	1003	1.27	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/10/19	180	0.1	1.9	124.0	0.1	-	1003	1.27	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	0	0.0	0.0	20.9	0.2	-	1003	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	10	0.1	0.2	20.8	0.2	-	1003	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	20	0.1	0.9	15.0	0.2	-	1003	0.90	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	30	0.1	0.9	11.9	0.2	-	1003	0.90	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	60	0.1	1.0	12.0	0.2	-	1003	0.90	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	90	0.1	1.2	12.8	0.2	-	1003	0.90	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS6	14/10/19	120	0.1	1.4	13.9	0.2	-	1003	0.90	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/10/19	180	0.1	1.8	15.5	0.2	-	1003	0.90	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	0	0.0	0.0	20.9	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	10	0.0	3.0	18.3	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	20	0.0	3.1	18.1	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	30	0.0	3.2	17.7	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	60	0.0	3.2	17.6	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	90	0.0	3.2	17.6	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	120	0.0	3.3	17.4	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/10/19	180	0.0	3.3	17.3	0.0	0.0	1021	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	0	0.0	0.0	20.9	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	10	0.0	2.2	10.9	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	20	0.0	2.2	10.5	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	30	0.0	2.2	9.9	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	60	0.0	2.2	9.9	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	90	0.0	2.2	9.9	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	120	0.0	2.2	9.8	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/10/19	180	0.0	2.2	9.8	0.0	0.0	1018	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	0	0.0	0.0	20.9	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	10	0.0	0.8	6.2	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	20	0.0	0.8	4.2	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	30	0.0	0.8	3.4	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	60	0.0	0.8	3.2	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	90	0.0	0.8	3.2	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	120	0.0	0.8	3.1	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/10/19	180	0.0	0.8	3.1	0.0	0.0	1019	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	0	0.0	0.0	20.9	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	10	0.0	0.3	20.8	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	20	0.0	0.3	20.9	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	30	0.0	0.3	21.0	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	60	0.0	0.3	21.0	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	90	0.0	0.3	21.0	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	120	0.0	0.3	21.0	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/10/19	180	0.0	0.3	21.0	0.0	0.0	1020	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	0	0.0	0.0	21.0	0.3	0.0	1015	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	10	0.0	3.6	19.2	0.3	0.0	1015	0.50	0.000	0.011	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	20	0.0	3.6	17.6	0.3	0.0	1015	0.50	0.000	0.011	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	30	0.0	3.6	17.6	0.3	0.0	1015	0.50	0.000	0.011	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	60				0.3	0.0	1015	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	90				0.3	0.0	1015	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	120				0.3	0.0	1015	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/11/19	180				0.3	0.0	1015	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	0	0.0	0.0	21.0	0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	10	0.0	0.3	19.5	0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	20	0.0	1.0	15.5	0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	30	0.0	1.0	12.7	0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	60	0.0	1.0	10.4	0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS2	20/11/19	90	0.0	1.3	4.1	0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	120				0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/11/19	180				0.0	0.0	1015	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	0	0.0	0.0	21.0	0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	10	0.0	1.2	13.8	0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	20	0.0	1.2	5.0	0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	30	0.0	1.2	3.3	0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	60	0.0	1.2	2.5	0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	90				0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	120				0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/11/19	180				0.0	0.0	1015	0.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	0	0.0	0.0	21.0	0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	10	0.0	1.6	18.9	0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	20	0.0	1.7	15.2	0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	30	0.0	1.7	14.7	0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	60	0.0	1.7	14.3	0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	90				0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	120				0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/11/19	180				0.0	0.0	1015	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	0	0.0	0.0	20.6	0.0		1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	10	0.1	1.6	19.5	0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	20	0.1	1.6	19.2	0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	30	0.1	1.8	19.5	0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	60				0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	90				0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	120				0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	25/11/19	180				0.0	-	1000	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	0	0.0	0.0	20.6	0.0		1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	10	0.1	0.4	20.1	0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	20	0.1	0.8	19.3	0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	30	0.1	0.8	18.5	0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	60	0.1	0.8	18.3	0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	90	0.1	0.9	14.3	0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	120				0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	25/11/19	180				0.0	-	1000	0.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	0	0.0	0.0	20.6	0.0		1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	10	0.1	0.1	20.5	0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	20	0.1	0.4	20.2	0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	30	0.1	0.4	20.2	0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	60	0.1	0.4	20.2	0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	90				0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	120				0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	25/11/19	180				0.0	-	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	0	0.0	0.0	20.6	0.0		1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	10	0.1	0.8	20.5	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	20	0.1	0.6	20.2	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	30	0.1	0.5	20.3	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8445 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS6	25/11/19	60	0.1	0.2	20.5	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	90	0.1	0.1	20.5	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	120	0.1	0.2	20.5	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	25/11/19	180	0.1	0.0	20.5	0.0	-	1000	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	0	0.0	0.0	21.1	0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	10	0.0	1.4	20.0	0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	20	0.0	1.4	20.0	0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	30				0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	60				0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	90				0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	120				0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	10/12/19	180				0.0	-	1017	0.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	0	0.0	0.0	21.0	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	10	0.0	1.1	19.7	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	20	0.0	1.1	19.6	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	30	0.0	1.1	19.6	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	60	0.0	1.1	19.6	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	90	0.0	1.1	19.6	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	120	0.0	1.1	19.6	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	10/12/19	180	0.0	1.1	19.6	0.0	-	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	0	0.0	0.0	21.1	0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	10	0.0	1.1	18.0	0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	20	0.0	1.1	18.0	0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	30	0.0	1.1	18.0	0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	60	0.0	1.1	18.0	0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	90				0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	120				0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	10/12/19	180				0.0	-	1017	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	0	0.0	0.0	21.1	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	10	0.0	1.1	19.8	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	20	0.0	1.1	19.8	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	30	0.0	1.0	20.4	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	60	0.0	0.2	21.0	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	90	0.0	0.2	21.0	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	120	0.0	0.2	21.0	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	10/12/19	180	0.0	0.2	21.0	0.0	-	1017	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	0	0.0	0.0	20.7	0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	10	0.0	0.5	20.5	0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	20	0.0	0.8	20.3	0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	30	0.0	0.8	20.3	0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	60	0.0	1.4	19.4	0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	90				0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	120				0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	02/01/20	180				0.0	0.0	1018	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	0	0.0	0.0	20.7	0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	10	0.0	1.6	16.7	0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	20	0.0	1.5	16.3	0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS2	02/01/20	30	0.0	1.6	16.0	0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	60	0.0	1.6	16.0	0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	90				0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	120				0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	02/01/20	180				0.0	0.0	1017	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	0	0.0	0.0	20.7	0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	10	0.0	1.5	17.6	0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	20				0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	30				0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	60				0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	90				0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	120				0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	02/01/20	180				0.0	0.0	1017	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	0	0.0	0.0	20.7	0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	10	0.0	1.4	19.4	0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	20	0.0	0.6	20.3	0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	30	0.0	0.6	20.3	0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	60	0.0	0.6	20.3	0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	90				0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	120				0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	02/01/20	180				0.0	0.0	1018	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	0	0.0	0.0	20.4	0.3	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	10	0.1	0.3	20.4	0.3	0.0	1042	0.38	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	20	0.1	0.6	20.1	0.3	0.0	1042	0.38	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	30	0.1	0.7	19.8	0.3	0.0	1042	0.38	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	60	0.1	0.7	19.7	0.3	0.0	1042	0.38	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	90	0.1	0.7	19.7	0.3	0.0	1042	0.38	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	120	0.1	0.7	19.7	0.3	0.0	1042	0.38	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	21/01/20	180	0.1	0.7	19.7	0.3	0.0	1042	0.38	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	0	0.0	0.0	20.7	0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	10	0.1	0.1	20.5	0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	20	0.1	0.2	20.4	0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	30	0.1	0.5	20.2	0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	60	0.1	1.2	18.9	0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	90	0.1	1.3	18.2	0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	120				0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	21/01/20	180				0.0	0.0	1042	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	0	0.0	0.0	20.7	0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	10	0.1	0.0	20.6	0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	20	0.1	0.0	20.2	0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	30				0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	60				0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	90				0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	120				0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	21/01/20	180				0.4	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	0	0.0	0.0	20.4	0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	10	0.1	1.0	19.9	0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Takeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS6	21/01/20	20	0.1	1.2	19.5	0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	30	0.1	1.3	19.2	0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	60	0.4	1.3	19.2	0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	90				0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	120				0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	21/01/20	180				0.0	0.0	1042	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	0	0.0	0.0	20.8	0.2	0.0	1032	0.47	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	10	0.1	0.2	20.8	0.2	0.0	1032	0.47	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	20	0.1	0.8	20.4	0.2	0.0	1032	0.47	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	30	0.1	1.1	20.3	0.2	0.0	1032	0.47	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	60				0.2	0.0	1032	0.47	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	90				0.2	0.0	1032	0.47	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	120				0.2	0.0	1032	0.47	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	06/02/20	180				0.2	0.0	1032	0.47	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	0	0.0	0.0	20.8	1.2	0.0	1032	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	10	0.1	0.0	20.8	1.2	0.0	1032	0.92	0.001	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	20	0.1	0.1	20.8	1.2	0.0	1032	0.92	0.001	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	30	0.1	0.2	20.8	1.2	0.0	1032	0.92	0.001	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	60	0.1	0.1	20.7	1.2	0.0	1032	0.92	0.001	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	90	0.1	0.1	20.8	1.2	0.0	1032	0.92	0.001	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	120	0.1	0.1	20.9	1.2	0.0	1032	0.92	0.001	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	06/02/20	180	0.1	0.0	20.9	1.2	0.0	1032	0.92	0.001	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	0				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	10				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	20				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	30				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	60				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	90				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	120				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	06/02/20	180				0.0	0.0	1032	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	0	0.0	0.0	20.8	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	10	0.1	0.1	20.8	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	20	0.1	0.2	20.4	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	30	0.1	0.1	20.4	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	60	0.1	0.1	20.6	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	90	0.1	0.1	20.7	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	120	0.1	0.1	20.8	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	06/02/20	180	0.1	0.1	20.8	0.1	0.0	1032	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	0				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	10				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	20				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	30				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	60				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	90				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	120				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	20/02/20	180				0.0	0.0	1007	0.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	0				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m hgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8445 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS2	20/02/20	10				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	20				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	30				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	60				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	90				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	120				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	20/02/20	180				0.0	0.0	1007	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	0	0.0	0.0	20.9	0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	10	0.0	0.2	20.4	0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	20	0.2	0.2	20.4	0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	30				0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	60				0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	90				0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	120				0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	20/02/20	180				0.0	0.0	1007	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	0	0.0	0.0	20.9	0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	10	0.0	1.3	19.6	0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	20	0.0	1.3	19.7	0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	30	0.0	1.5	19.7	0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	60				0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	90				0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	120				0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	20/02/20	180				0.0	0.0	1007	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	0							0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	10				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	20				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	30				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	60				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	90				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	120				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	05/03/20	180				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	0							0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	10				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	20				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	30				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	60				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	90				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	120				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	05/03/20	180				-	-	-	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	0							0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	10				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	20				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	30				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	60				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	90				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	120				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	05/03/20	180				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m hgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8445 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS6	05/03/20	0							0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	10				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	20				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	30				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	60				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	90				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	120				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	05/03/20	180				-	-	-	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	0	0.0	0.0	20.0	0.0		1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	10	0.0	0.0	20.5	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	20	0.0	0.1	20.5	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	30	0.0	0.2	20.5	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	60	0.0	0.3	20.3	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	90	0.0	0.3	20.3	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	120	0.0	0.3	20.3	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	19/03/20	180	0.0	0.3	20.3	0.0	-	1023	0.43	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	0	0.0	0.0	20.9	0.0		1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	10	0.0	0.4	19.4	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	20	0.0	0.5	20.1	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	30	0.0	0.6	20.2	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	60	0.0	0.7	20.1	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	90	0.0	0.8	20.0	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	120	0.0	0.8	20.0	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	19/03/20	180	0.0	0.8	19.9	0.0	-	1023	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	0	0.0	0.0	20.9	0.0		1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	10	0.0	0.5	20.0	0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	20	0.0	0.5	20.0	0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	30	0.0	0.5	20.0	0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	60				0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	90				0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	120				0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	19/03/20	180				0.0	-	1023	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	0	0.0	0.0	20.9	0.0		1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	10	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	20	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	30	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	60	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	90	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	120	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	19/03/20	180	0.0	0.3	20.3	0.0	-	1023	0.52	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	0	0.0	0.0	20.0	0.0		1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	10	0.0	0.9	19.4	0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	20	0.0	0.9	19.3	0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	30	0.0	0.9	19.2	0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	60	0.0	0.9	19.1	0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	90				0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	31/03/20	120				0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS1	31/03/20	180				0.0	-	1030	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	0	0.0	0.0	20.9	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	10	0.0	0.1	20.2	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	20	0.0	0.2	20.0	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	30	0.0	0.4	19.9	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	60	0.0	0.7	19.6	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	90	0.0	1.1	18.4	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	120	0.0	1.0	18.4	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	31/03/20	180	0.0	1.0	18.4	0.0	-	1030	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	0	0.0	0.0	20.9	0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	10	0.0	0.5	19.5	0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	20	0.0	0.6	19.4	0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	30	0.0	0.6	19.5	0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	60				0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	90				0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	120				0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	31/03/20	180				0.0	-	1030	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	0	0.0	0.0	20.9	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	10	0.0	0.3	19.4	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	20	0.0	4.3	18.2	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	30	0.0	4.4	18.1	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	60	0.0	4.5	18.1	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	90	0.0	4.5	18.1	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	120	0.0	4.5	18.1	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	31/03/20	180	0.0	4.5	18.1	0.0	-	-	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	0	0.0	0.0	19.5	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	10	0.0	2.1	19.5	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	20	0.0	3.5	18.4	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	30	0.0	4.0	18.6	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	60	0.0	4.1	18.5	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	90	0.0	4.3	18.4	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	14/04/20	120	0.0	7.4	14.1	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS1	14/04/20	180	0.0	7.4	14.0	0.0	0.3	1027	0.63	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS2	14/04/20	0	0.0	0.0	20.1	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	10	0.0	1.6	19.2	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	20	0.0	3.1	13.4	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	30	0.0	3.2	12.1	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	60	0.0	3.3	11.4	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	90	0.0	3.4	11.4	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	120	0.0	3.5	11.6	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	14/04/20	180	0.0	4.1	12.7	0.0	0.2	1026	1.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	0	0.0	0.0	19.8	0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	10	0.0	0.1	20.6	0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	20	0.0	0.2	20.5	0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	30	0.0	0.4	20.3	0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	60	0.0	0.5	20.0	0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	90				0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Lidsey Road, Woodgate
Ref: GE18390
Client: Thakeham Client Limited



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/QHgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8445 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS3	14/04/20	120				0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	14/04/20	180				0.0	0.1	1026	0.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	0	0.0	0.0	20.4	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	10	0.0	0.3	20.4	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	20	0.0	0.3	20.3	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	30	0.0	0.5	20.2	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	60	0.0	1.3	19.3	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	90	0.0	1.6	10.8	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	120	0.0	1.6	10.8	0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	14/04/20	180				0.0	0.0	1027	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/04/20	0	0.0	0.0	19.6	0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/04/20	10	0.0	3.4	19.3	0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/04/20	20	0.0	3.8	18.7	0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/04/20	30	0.0	4.9	18.1	0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/04/20	60	0.0	6.4	15.0	0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS1	28/04/20	90	0.0	7.2	14.4	0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS1	28/04/20	120				0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS1	28/04/20	180				0.0	0.1	1001	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	0	0.0	0.0	20.4	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	10	0.0	1.1	20.1	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	20	0.0	3.6	14.8	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	30	0.0	3.8	14.0	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	60	0.0	3.8	13.6	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	90	0.0	3.9	13.5	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	120	0.0	3.9	13.5	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS2	28/04/20	180	0.0	4.1	14.2	0.0	0.0	1000	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	0	0.0	0.0	20.4	0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	10	0.0	0.7	20.2	0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	20	0.0	0.9	19.1	0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	30	0.0	0.9	19.0	0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	60	0.0	0.9	18.8	0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	90	0.0	0.9	18.7	0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	120				0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS3	28/04/20	180				0.0	0.0	1000	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	0	0.0	0.0	20.4	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	10	0.0	0.8	19.9	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	20	0.0	0.6	19.8	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	30	0.0	0.4	20.0	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	60	0.0	0.2	20.4	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	90	0.0	0.1	20.5	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	120	0.0	0.1	20.5	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS6	28/04/20	180	0.0	0.1	20.5	0.0	0.0	1001	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			0.4	7.4	124.0	1.2	0.3	1042.0	1.8	0.005	0.089	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
Min Values			0.0	0.0	1.8	0.0	0.0	996.0	0.0	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			0.4	7.4	124.0	0.1	-	-	-	0.000	0.007	CS1	CS1	NO	NO	CO ₂ >CS1 limit	GREEN	GREEN	GREEN	AMBER 1