GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Aldi Kemp Street	Job No:	A2823
Date:	30/11/18	Engineer:	JD
Time:	2:40 pm	Client	SWF Consulting Ltd/ALDI Food Stores UK

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry	X	Moist		Wet				
Wind:	Calm		Light	X	Moderate		Strong		
Cloud cover:	None		Slight	X	Cloudy		Overcast		
Precipitation:	None		Slight	X	Moderate		Heavy		

Barometric pressure (mb): 994 Local pressure system*: Steady Air temperature (°C 10

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
WS101	0	5.8	0.2	1.2	18.6		Dry	4.96	Gas tap closed on arrival.
	15	4.5	0.2	1.8	17.6				
	30	4.0	0.2	1.8	17.2				CO:7
	45	4.5	0.2	1.8	16.9				H2S:1
	60	4.2	0.2	1.9	16.9				
	120	4.6	0.2	2.4	16.1				
	180		0.2	3.7	14.8				No free phase dectected
	240		0.2	8.8	9.9				
	300		0.2	8.7	9.5				
	360		0.2	8.6	19.5				rel press +0.10
	420								
	480								
	540								
	600								
WS102	0	-0.1	0.2	0.3	18.8		Dry	5.05	Gas tap closed on arrival.
	15	0.0	0.2	2.1	17.7				
	30	0.0	0.2	2.2	14.9				CO:4
	45	0.0	0.2	2.2	14.6				H2S:0
	60	0.0	0.2	2.2	14.4				
	120	-0.1	0.2	2.3	14.2				
	180		0.2	2.4	14.1				
	240		0.2	2.4	14.2				No free phase dectected
	300		0.2	2.5	14.1				
	360								
	420								rel press +0.69
	480								
	540								
	600								
WS103	0	0.1	0.2	2.4	18.7		Dry	5.50	Gas tap closed on arrival.
	15	0.0	0.2	3.0	17.6				
	30	0.1	0.2	3.1	15.0				
	45	0.1	0.2	3.1	13.6				CO:2
	60	0.1	0.2	3.1	13.4				H2S:1
	120	0.1	0.2	3.1	13.1				
	180		0.2	3.1	13.4				
	240		0.2	3.2	13.5				
	300		0.2	3.2	13.4				No free phase dectected
	360								
	420								
	480								Rel pressure +0.62mb
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.1	0.2	0.3	**9.5**
MAX	**5.8**	**0.2**	**8.8**	19.5
GSV		**0.0116**	**0.0176**	

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JOB DETAILS			
Site:	Aldi Kemp Street	Job No:	A2823
Date:	30/11/18	Engineer:	JD
Time:	2:40 pm	Client	SWF Consulting Ltd/ALDI Food Stores UK

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry	X	Moist		Wet			
Wind:	Calm		Light	X	Moderate		Strong	
Cloud cover:	None		Slight	X	Cloudy		Overcast	
Precipitation:	None		Slight	X	Moderate		Heavy	

Barometric pressure (mb): 994 Local pressure system*: Steady Air temperature (°C) 10

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
WS101	0	0.0	0.2	1.3	18.5		Dry	4.95	Gas tap open uopn arrival
	15	-0.1	0.2	2.3	16.7				
	30	-0.1	0.1	6.0	10.6				CO:8
	45	-0.3	0.1	6.9	6.3				H2S:1
	60	-0.1	0.2	7.4	8.7				
	120	-0.3	0.2	7.7	6.3				No free phase dectected
	180		0.2	8.2	5.5				
	240		0.2	8.5	5.3				
	300		0.2	9.1	5.2				
	360								rel press +0.62
	420								
	480								
	540								
	600								
WS102	0	0.0	0.2	0.7	10.0		Wet at base	5.08	Gas tap closed on arrival.
	15	-0.1	0.2	0.6	13.2				
	30	0.0	0.2	0.6	14.4				CO:13
	45	0.1	0.2	0.6	15.0				H2S:0
	60	0.1	0.2	0.6	16.9				
	120	0.0	0.2	1.2	16.2				
	180		0.2	2.8	13.6				No free phase dectected
	240		0.2	4.6	10.4				
	300		0.2	5.2	10.0				
	360								
	420								rel press +0.62
	480								
	540								
	600								
WS103	0	0.3	0.2	6.9	9.1		Wet at base	5.90	Gas tap open on arrival.
	15	1.0	0.2	7.1	5.5				
	30	1.0	0.2	7.7	4.8				
	45	0.9	0.2	7.3	4.5				CO:5
	60	0.5	0.2	7.4	4.4				H2S:1
	120	0.4	0.2	7.3	4.5				
	180		0.2	7.3	4.6				
	240		0.2	7.2	4.6				No free phase dectected
	300		0.2	7.2	4.5				
	360								
	420								
	480								Rel pressure +0.62mb
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.3	0.1	0.6	**4.4**
MAX	**1.0**	**0.2**	**9.1**	18.5
GSV		**0.002**	**0.0182**	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Aldi Kemp Street	Job No:	A2823
Date:	07/01/18	Engineer:	JD
Time:	4:00 am	Client	SWF Consulting Ltd/ALDI Food Stores UK

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist		Wet	X		
Wind:	Calm		Light		Moderate	X	Strong	
Cloud cover:	None		Slight		Cloudy	X	Overcast	
Precipitation:	None		Slight		Moderate	X	Heavy	

Barometric pressure (mb): 1031 Local pressure system*: Falling Air temperature (°C) 11.2

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
WS101	0	0.2	0.2	1.1	18.8	2.9	Wet at base	4.90	Gas tap open upon arrival
	15	0.3	0.1	1.5	17.3	2.8			
	30	0.0	0.2	1.7	16.3	2.9			CO:8
	45	0.2	0.2	2.1	15.4	3.0			H2S:0
	60	0.2	0.2	3.1	13.9	3.0			
	120	0.2	0.2	3.2	13.3	3.1			No free phase dectected
	180		0.2	3.2	13.2				
	240		0.2	3.3	13.1				
	300		0.2	3.3	13.2				
	360								rel press +0.48
	420								
	480								
	540								
	600								
WS102	0	0.3	0.1	1.0	15.8	2.0	Wet at base	5.08	Gas tap closed on arrival.
	15	-0.1	0.1	0.2	18.4	2.0			
	30	-0.2	0.1	0.3	19.0	2.0			CO:10
	45	-0.1	0.1	0.3	19.1	2.0			H2S:0
	60	-0.1	0.1	0.4	19.0	2.0			
	120	-0.2	0.1	1.5	17.8	1.9			
	180		0.1	2.3	16.0				No free phase dectected
	240		0.2	2.4	15.9				
	300		0.2	2.5	15.6				
	360								
	420								rel press +0.35
	480								
	540								
	600								
WS103	0	-0.1	0.2	0.3	18.2	3.7	4.70	6.07	Gas tap open on arrival.
	15	-0.1	0.2	1.5	17.5	3.6			
	30	-0.1	0.2	1.6	16.5	3.5			
	45	0.0	0.2	1.6	15.5	3.4			CO:5
	60	-0.2	0.2	1.6	15.4	3.3			H2S:1
	120	-0.1	0.2	1.6	15.4	3.1			
	180		0.2	1.6	15.3				
	240		0.2	1.8	15.1				No free phase dectected
	300		0.2	2.0	14.6				
	360								
	420								
	480								Rel pressure +0.36mb
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.2	0.1	0.2	**13.1**
MAX	**0.3**	**0.2**	**3.3**	19.1
GSV		**0.0006**	**0.0066**	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Cropper Road Blackpool	Job No:	A2811
Date:	11/01/18	Engineer:	JD
Time:	3.00pm	Client	Staneley Investments LTD

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry		Moist	X	Wet				
Wind:	Calm	X	Light		Moderate		Strong		
Cloud cover:	None		Slight		Cloudy		Overcast	X	
Precipitation:	None	X	Slight		Moderate		Heavy		

Barometric pressure (mb): 1031 Local pressure system*: Falling Air temperature (°C 12

Well No.	Time (s)	Flow (l/hr)	CH_4 (% vol. in air)	CO_2 (% vol. in air)	O_2 (% vol. in air)	PID (ppm)	Depth to GW (mbgl)	Total Depth (mbgl)	Comments
WS101	0	0.1	0.2	0.2	19.3		Wet at base	4.91	Gas tap open upon arrival
	15	-0.1	0.2	1.0	19.2				
	30	-0.1	0.2	1.4	16.2				CO:8
	45	0.2	0.2	1.7	16.0				H2S:0
	60	-0.1	0.2	2.1	15.4				
	120	0.0	0.2	2.5	15.0				
	180		0.2	3.8	12.8				No free phase dectected
	240		0.2	4.1	12.1				
	300		0.2	4.3	11.5				
	360								rel press +0.61
	420								
	480								
	540								
	600								
WS102	0	0.3	0.2	0.3	16.8		Dry	5.03	Gas tap closed on arrival.
	15	0.3	0.2	0.3	18.2				
	30	0.3	0.2	0.3	18.8				CO:30
	45	0.3	0.2	0.3	18.9				H2S:1
	60	0.3	0.2	0.3	18.8				
	120	0.3	0.2	1.4	17.5				
	180		0.2	1.8	16.5				
	240		0.2	2.1	16.4				No free phase dectected
	300		0.2	2.4	15.4				
	360								
	420								rel press +0.61
	480								
	540								
	600								
WS103	0	-0.3	0.2	0.2	18.7		Dry	5.08	Gas tap open on arrival.
	15	-0.1	0.2	0.4	18.5				
	30	-0.1	0.2	0.4	18.4				
	45	-0.4	0.2	0.5	18.3				CO:11
	60	-0.1	0.2	0.8	17.5				H2S:1
	120	-0.1	0.2	1.1	17.5				
	180		0.2	1.6	17.1				
	240		0.2	2.1	14.8				
	300		0.2	2.6	13.8				No free phase dectected
	360								
	420								
	480								Rel pressure +0.61mb
	540								
	600								

Notes: TOC = top of casing

The measurement of hydrogen sulphide and hydrocarbon free product is undertaken on a site specific basis, if deemed necessary.
** With reference to the Met Office rolling weather archive*

	Flow (l/hr)	CH4	CO2	O2
MIN	-0.4	0.2	0.2	**11.5**
MAX	**0.3**	**0.2**	**4.3**	19.3
GSV		**0.0006**	**0.0086**	