

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Knowsley Street	Job No:	A2406
Date:	01/05/19	Engineer:	JD
Time:	15:30 pm	Client:	Azhar Property Ltd

METEOROLOGICAL & SITE INFORMATION				
State of ground:	Dry ☐	Moist ☒	Wet ☐	
Wind:	Calm ☒	Light ☐	Moderate ☐	Strong ☐
Cloud cover:	None ☐	Slight ☐	Cloudy ☒	Overcast ☐
Precipitation:	None ☒	Slight ☐	Moderate ☐	Heavy ☐
Barometric pressure (mb):	1012	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
W501	0	0.1	0.1	0.1	19.0		2.25	4.75	Gas tap open upon arrival.
	15	0.0	0.1	0.1	19.0				
	30	0.0	0.1	0.1	19.0				CO:1
	45	0.0	0.1	0.1	19.1				H2S:0
	60	0.0	0.1	0.1	19.1				
	120	0.2	0.1	0.1	19.1				No free phase detected
	180		0.1	0.1	19.1				
	240		0.1	0.1	19.1				
	300		0.1	0.1	19.1				
	360								rel press - 0.16
	420								
	480								
W502	0	0.0	0.1	0.1	19.1		1.65	4.75	Gas tap open on arrival.
	15	0.0	0.1	1.1	18.3				
	30	0.0	0.1	0.5	18.8				CO:0
	45	0.0	0.1	0.4	18.8				H2S:1
	60	0.0	0.1	0.3	19.0				
	120	0.0	0.1	0.2	19.1				
	180		0.1	0.2	19.1				No free phase detected
	240		0.1	0.2	19.1				
	300		0.1	0.2	19.0				
	360								
	420								rel press - 0.16
	480								
W503	0	0.2	0.0	0.2	18.9		0.50	4.94	Gas tap closed on arrival.
	15	0.2	0.1	0.2	18.7				
	30	0.2	0.1	0.2	18.5				
	45	0.2	0.1	0.2	18.4				CO:3
	60	0.2	0.1	0.2	18.4				H2S:0
	120	0.2	0.1	0.3	18.4				
	180		0.0	0.2	18.9				
	240		0.1	0.2	19.0				No free phase detected
	300		0.1	0.2	19.0				
	360								
	420								
	480								rel press - 0.16
W504	0	0.2	0.1	0.2	19.2		0.75	4.87	Gas tap closed on arrival.
	15	0.2	0.1	0.2	19.2				
	30	0.2	0.1	0.2	19.2				
	45	0.2	0.1	0.2	19.2				CO:3
	60	0.2	0.1	0.2	19.2				H2S:0
	120	0.2	0.1	0.1	19.2				
	180		0.1	0.1	19.3				
	240		0.1	0.1	19.3				No free phase detected
	300		0.1	0.1	19.2				
	360								
	420								
	480								rel press - 0.16

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)	CH ₄ (% vol. in air)	CO ₂ (% vol. in air)	O ₂ (% vol. in air)
MIN	0.0	0.0	0.1	18.3
MAX	0.2	0.1	1.1	19.3
GSV		0.0002	0.0011	

GAS MONITORING RECORD SHEET

JOB DETAILS				
Site:	Knowsley Street		Job No:	A2406
Date:	08/05/19		Engineer:	JD
Time:	15:30 pm		Client:	Azhar Property Ltd

METEOROLOGICAL & SITE INFORMATION				
State of ground:	Dry ☐	Moist ☒	Wet ☐	
Wind:	Calm ☒	Light ☐	Moderate ☐	Strong ☐
Cloud cover:	None ☐	Slight ☐	Cloudy ☒	Overcast ☐
Precipitation:	None ☒	Slight ☐	Moderate ☐	Heavy ☐
Barometric pressure (mb):	983		Local pressure system*:	Rising
			Air temperature (°C):	8

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
W501	0	0.2	0.1	0.1	19.0		2.35	4.79	Gas tap open upon arrival.
	15	0.2	0.2	0.1	19.0				
	30	0.2	0.2	0.1	19.0				CO:8
	45	0.2	0.2	0.1	19.0				H2S:1
	60	0.3	0.1	0.1	19.0				
	120	0.2	0.1	0.1	19.2				No free phase detected
	180		0.2	0.1	19.1				
	240		0.1	0.1	19.0				
	300		0.1	0.1	19.0				
	360								rel press +0.11
	420								
	480								
W502	0	-0.2	0.2	0.4	19.1		Wet at base	5.79	Gas tap open on arrival.
	15	-0.2	0.2	0.3	19.0				
	30	-0.1	0.2	0.3	19.2				CO:0
	45	-0.2	0.2	0.3	19.2				H2S:1
	60	-0.1	0.2	0.3	19.4				
	120	-0.1	0.1	0.3	19.4				
	180		0.2	0.3	19.4				No free phase detected
	240		0.2	0.3	19.4				
	300		0.2	0.3	19.4				
	360								
	420								rel press +0.11
	480								
W503	0	-0.2	0.1	0.2	19.5		0.55	4.96	Gas tap open on arrival.
	15	-0.1	0.2	0.1	19.7				
	30	-0.1	0.2	0.1	19.6				
	45	-0.2	0.1	0.1	19.5				CO:0
	60	-0.1	0.1	0.1	19.5				H2S:0
	120	-0.2	0.1	0.1	19.5				
	180		0.1	0.1	19.6				
	240		0.1	0.1	19.6				No free phase detected
	300		0.1	0.1	19.6				
	360								
	420								
	480								rel press +0.11
W504	0	0.0	0.1	0.1	19.7		0.74	4.86	Gas tap open on arrival.
	15	0.0	0.2	0.1	19.7				
	30	0.0	0.2	0.1	19.6				
	45	0.0	0.2	0.1	19.6				CO:1
	60	0.0	0.1	0.1	19.6				H2S:0
	120	0.0	0.1	0.1	19.7				
	180		0.1	0.1	19.6				
	240		0.1	0.1	19.6				No free phase detected
	300		0.1	0.1	19.4				
	360								
	420								
	480								rel press +0.11

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)	CH ₄ (% vol. in air)	CO ₂ (% vol. in air)	O ₂ (% vol. in air)
MIN	-0.2	0.1	0.1	19.0
MAX	0.3	0.2	0.4	19.7
GSV		0.0006	0.0008	

GAS MONITORING RECORD SHEET

JOB DETAILS				
Site:	Knowsley Street		Job No:	A2406
Date:	15/05/19		Engineer:	JD
Time:	15:30 pm		Client:	Azhar Property Ltd

METEOROLOGICAL & SITE INFORMATION				
State of ground:	Dry ☒	Moist ☐	Wet ☐	
Wind:	Calm ☒	Light ☐	Moderate ☐	Strong ☐
Cloud cover:	None ☒	Slight ☐	Cloudy ☐	Overcast ☐
Precipitation:	None ☒	Slight ☐	Moderate ☐	Heavy ☐
Barometric pressure (mb):	1020		Local pressure system*: Falling ☐	Air temperature (°C): 19

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
W501	0	0.0	0.1	0.1	19.5		3.15	5.80	Gas tap open upon arrival.
	15	0.0	0.1	0.1	19.5				
	30	0.0	0.1	0.1	19.5				CO:8
	45	0.0	0.1	0.1	19.5				H2S:1
	60	0.0	0.1	0.1	19.5				
	120	0.0	0.1	0.1	19.5				No free phase detected
	180		0.1	0.1	19.4				
	240		0.1	0.1	19.4				
	300		0.1	0.1	19.4				
	360								rel press - 0.49
	420								
	480								
W502	0	0.0	0.0	0.0	19.3		Wet at base	5.79	Gas tap open on arrival.
	15	0.0	0.0	0.0	19.3				
	30	0.0	0.0	0.0	19.3				CO:10
	45	0.0	0.0	0.0	19.4				H2S:1
	60	0.0	0.0	0.0	19.4				
	120	0.0	0.0	0.0	19.4				
	180		0.0	0.0	19.4				No free phase detected
	240		0.0	0.0	19.4				
	300		0.1	0.0	19.4				
	360								
	420								rel press - 0.44
	480								
W503	0	0.0	0.1	3.0	17.0		0.83	4.95	Gas tap open on arrival.
	15	0.0	0.1	3.0	16.9				
	30	0.0	0.1	3.0	16.8				
	45	0.0	0.1	3.0	16.7				CO:1
	60	0.0	0.1	3.0	16.8				H2S:10
	120	0.0	0.1	3.0	16.8				
	180		0.1	3.0	16.7				
	240		0.1	3.1	16.7				No free phase detected
	300		0.1	3.1	16.7				
	360								
	420								
	480								rel press - 0.83
W504	0	0.0	0.0	0.0	19.4		0.76	4.85	Gas tap open on arrival.
	15	0.0	0.0	0.0	19.4				
	30	0.0	0.0	0.0	19.4				
	45	0.0	0.0	0.6	19.4				CO:12
	60	0.0	0.0	0.0	19.4				H2S:0
	120	0.0	0.0	0.0	19.5				
	180		0.0	0.0	19.5				
	240		0.0	0.0	19.5				No free phase detected
	300		0.0	0.0	19.6				
	360								
	420								
	480								rel press - 0.44

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)	CH ₄ (% vol. in air)	CO ₂ (% vol. in air)	O ₂ (% vol. in air)
MIN	0.0	0.0	0.0	16.7
MAX	0.0	0.1	3.1	19.6
GSV		0	0.0031	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Knowsley Street	Job No:	A2406
Date:	20/05/19	Engineer:	JD
Time:	12:30 am	Client:	Azhar Property Ltd

METEOROLOGICAL & SITE INFORMATION				
State of ground:	Dry ☒	Moist ☐	Wet ☐	
Wind:	Calm ☒	Light ☐	Moderate ☐	Strong ☐
Cloud cover:	None ☒	Slight ☐	Cloudy ☐	Overcast ☐
Precipitation:	None ☒	Slight ☐	Moderate ☐	Heavy ☐
Barometric pressure (mb):	1008	Local pressure system*:	Rising	Air temperature (°C): 17

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
W501	0	0.0	0.1	0.1	19.4		1.92	4.80	Gas tap open upon arrival.
	15	0.0	0.1	0.1	19.4				
	30	0.0	0.1	0.1	19.4				CO:7
	45	0.0	0.1	0.1	19.4				H2S:1
	60	0.0	0.1	0.1	19.4				
	120	0.0	0.1	0.1	19.4				No free phase detected
	180		0.1	0.1	19.4				
	240		0.1	0.1	19.4				
	300		0.1	0.1	19.4				
	360								rel press - 0.41
	420								
	480								
W502	0	0.0	0.1	0.0	19.2		Wet at base	4.74	Gas tap open on arrival.
	15	0.0	0.1	0.2	19.2				
	30	0.0	0.1	1.1	18.4				CO:7
	45	0.0	0.1	1.1	18.3				H2S:1
	60	0.0	0.1	1.2	18.3				
	120	0.0	0.1	1.5	18.0				
	180		0.1	1.5	18.0				No free phase detected
	240		0.1	1.6	17.6				
	300		0.1	1.6	18.0				
	360								
	420								rel press - 0.41
	480								
W503	0	0.0	0.0	0.1	19.6		0.82	4.92	Gas tap open on arrival.
	15	0.0	0.0	0.1	19.6				
	30	0.0	0.1	0.1	19.6				
	45	0.0	0.1	0.1	19.6				CO:9
	60	0.0	0.1	0.1	19.7				H2S:1
	120	0.0	0.1	0.1	19.7				
	180		0.0	0.1	19.7				
	240		0.0	0.1	19.7				No free phase detected
	300		0.0	0.1	19.6				
	360								
	420								
	480								rel press - 0.41
W504	0	0.0	0.0	0.1	19.4		0.82	4.87	Gas tap open on arrival.
	15	0.0	0.0	0.1	19.4				
	30	0.0	0.0	0.1	19.5				
	45	0.0	0.0	0.1	19.5				CO:10
	60	0.0	0.0	0.1	19.5				H2S:0
	120	0.0	0.0	0.1	19.5				
	180		0.0	0.1	19.5				
	240		0.0	0.1	19.6				No free phase detected
	300		0.0	0.0	19.0				
	360								
	420								
	480								rel press - 0.41

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)	CH ₄ (% vol. in air)	CO ₂ (% vol. in air)	O ₂ (% vol. in air)
MIN	0.0	0.0	0.0	17.6
MAX	0.0	0.1	1.6	19.7
GSV		0	0.0016	