

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Old Market Street, Blackley	Job No: A4932
Date: 22/08/2022	Engineer: MS
Time:	Client: FBJ Construction 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): 1006		Local pressure system*: Falling		Air temperature (°C): 20

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
BH 1	0	0.0	0.0	0.1	20.2	6.4	Wet at base	4.45	H2S:1 CO:1
	15	0.0	0.0	1.0	19.7				
	30	0.0	0.0	1.0	19.2				
	45	0.0	0.0	1.0	19.1				
	60	0.0	0.0	1.0	19.1				
	120	-0.1	0.0	1.1	18.9				
	180	-0.1	0.0	1.1	18.9				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

BH 2	0	0.0	0.0	0.2	19.7	8.3	Dry	4.60	H2S:1 CO:1
	15	0.0	0.0	3.8	17.1				
	30	-0.1	0.0	3.8	16.3				
	45	-0.1	0.0	3.9	16.1				
	60	-0.1	0.0	4.1	16.0				
	120	-0.1	0.0	4.7	15.5				
	180	-0.1	0.0	4.8	15.5				
	240								
	300								
	360								
	420								
	480								
	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)	CH ₄	CO ₂	O ₂
MIN	-0.1	0.0	0.1	15.5
MAX	0.0	0.0	4.8	20.2
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Old Market Street, Blackley	Job No: A4932
Date: 30/08/2022	Engineer: MS
Time:	Client: FBJ Construction Ltd

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry ☒	Moist ☐	Wet ☐
Wind:	Calm ☒	Light ☐	Moderate ☐
Cloud cover:	None ☐	Slight ☒	Cloudy ☐
Precipitation:	None ☒	Slight ☐	Moderate ☐
Barometric pressure (mb): 1021		Local pressure system*: Rising	
Air temperature (°C): 14			

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
BH 1	0	0.0	0.1	0.1	21.0		Wet at base	4.46	H2S:0 CO:1
	15	0.0	0.1	0.4	20.8				
	30	0.0	0.1	0.4	20.8				
	45	0.0	0.1	0.4	20.7				
	60	-0.1	0.1	0.4	20.7				
	120	-0.1	0.1	0.4	20.7				
	180	-0.1	0.1	0.4	20.7				
	240								
	300								
	360								
	420								
	480								

BH 2	0	0.0	0.1	0.1	20.9		Dry	4.60	H2S:0 CO:1
	15	0.1	0.1	0.1	20.8				
	30	0.1	0.1	0.1	20.8				
	45	0.1	0.1	0.2	20.8				
	60	0.1	0.1	0.2	20.7				
	120	0.0	0.1	0.4	20.5				
	180	0.0	0.0	0.1	19.8				
	240								
	300								
	360								
	420								
	480								

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	CO ₂	O ₂
MIN	-0.1	0.0	0.1	19.8
MAX	0.1	0.1	0.4	21.0
GSV		0.0001	0.0004	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Old Market Street, Blackley	Job No: A4932
Date: 05/09/2022	Engineer: MS
Time:	Client: FBJ Construction 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): 1009 Local pressure system*: Falling Air temperature (°C): 18				

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
BH 1	0	0.0	0.0	0.1	20.7		Dry	4.47	H2S: 0 CO: 2
	15	0.0	0.0	1.0	20.3				
	30	0.0	0.0	1.0	19.5				
	45	-0.1	0.0	1.1	19.4				
	60	-0.1	0.0	1.0	19.4				
	120	-0.1	0.0	1.1	19.2				
	180	-0.1	0.0	1.1	19.2				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

BH 2	0	0.0	0.0	0.1	19.9		Dry	4.62	H2S: 1 CO: 2
	15	0.0	0.0	2.5	18.0				
	30	0.0	0.0	2.7	17.3				
	45	0.0	0.0	2.7	17.2				
	60	0.0	0.0	2.7	17.2				
	120	0.0	0.0	2.7	17.2				
	180	0.0	0.0	2.9	17.0				
	240								
	300								
	360								
	420								
	480								
	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)	CH ₄	CO ₂	O ₂
MIN	-0.1	0.0	0.1	17.0
MAX	0.0	0.0	2.9	20.7
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Old Market Street, Blackley Job No: A4932
 Date: 13/09/2022 Engineer: MS
 Time: Client: FBJ Construction 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): 1006 Local pressure system*: Falling Air temperature (°C): 15

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
BH 1	0	0.0	0.0	0.1	20.8		Dry	4.45	H2S:0 CO:1
	15	0.0	0.0	0.7	20.5				
	30	0.0	0.0	0.7	20.3				
	45	0.0	0.0	0.7	20.2				
	60	0.0	0.0	0.7	20.2				
	120	0.0	0.0	0.7	20.1				
	180	-0.1	0.0	0.6	20.1				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

BH 2	0	0.0	0.0	0.2	20.2		Dry	4.62	H2S:0 CO:1
	15	0.0	0.0	3.0	18.5				
	30	0.0	0.0	3.1	17.0				
	45	0.0	0.0	3.1	16.9				
	60	0.0	0.0	3.2	16.8				
	120	0.0	0.0	4.5	15.8				
	180	0.0	0.0	4.9	15.4				
	240								
	300								
	360								
	420								
	480								
	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)	CH ₄	CO ₂	O ₂
MIN	-0.1	0.0	0.1	15.4
MAX	0.0	0.0	4.9	20.8
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Old Market Street, Blackley

Job No: A4932

Date: 20/09/2022

Engineer: BG

Time:

Client FBJ Construction 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*: Rising

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
BH 1	0	0.0	0.1	0.1	20.9		Dry	4.55	H2S:0 CO: 0
	15	0.0	0.1	0.6	20.6				
	30	0.0	0.1	0.6	20.3				
	45	0.0	0.1	0.6	20.3				
	60	0.0	0.1	0.6	20.3				
	120	-0.1	0.1	0.6	20.2				
	180	-0.1	0.1	0.6	20.0				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
BH 2	0	0.0	0.1	0.2	20.5		Dry	4.65	H2S: 0 CO: 1
	15	-0.1	0.1	0.1	20.5				
	30	-0.1	0.1	0.1	20.5				
	45	-0.1	0.1	0.1	20.5				
	60	-0.1	0.1	0.1	20.5				
	120	-0.1	0.1	0.1	20.5				
	180	-0.1	0.1	0.2	20.5				
	240								
	300								
	360								
	420								
	480								
	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)	CH ₄	CO ₂	O ₂
MIN	-0.1	0.1	0.1	20.0
MAX	0.0	0.1	0.6	20.9
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Old Market Street, Blackley

Job No: A4932

Date: 27/09/2022

Engineer: MS

Time:

Client FBJ Construction 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): 994

Local pressure system*: Rising

Air temperature (°C): 11

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
BH 1	0	0.0	0.0	0.3	21.2		Dry	4.45	H2S:0 CO: 0
	15	0.0	0.0	0.2	20.6				
	30	0.0	0.0	0.2	21.2				
	45	0.0	0.0	0.1	21.3				
	60	0.0	0.0	0.1	21.3				
	120	0.0	0.0	0.1	21.3				
	180	0.0	0.0	0.1	21.2				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

BH 2	0	0.0	0.1	0.1	21.1		Dry	4.60	H2S: 0 CO: 0
	15	0.0	0.1	0.5	20.9				
	30	0.0	0.1	0.5	20.8				
	45	0.0	0.1	0.5	20.8				
	60	0.0	0.1	0.5	20.7				
	120	0.0	0.1	1.1	20.3				
	180	0.0	0.1	2.4	19.3				
	240								
	300								
	360								
	420								
	480								
	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)	CH ₄	CO ₂	O ₂
MIN	0.0	0.0	0.1	19.3
MAX	0.0	0.1	2.4	21.3
GSV		0	0	