

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Taylor Hall Lane, Mirfield	Job No: A4245/23
Date: 08/03/23	Engineer: JEM
Time: 12	Client:

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 (falling) Local pressure system*: 0.03/0.07 Air temperature (°C): 0

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
WS1	0	0.1	0.7	0.3	21.4		Dry	4.85	H2S: 0
	15	0.0	0.6	4.1	17.6				CO: 0
	30	0.0	0.6	4.1	15.0				
	45	0.0	0.5	4.1	14.7				
	60	0.0	0.6	4.1	14.7				
	120	0.0	0.6	4.2	14.5				
	180	0.0	0.6	4.3	14.4				
	240								
	300								
	360								
	420								
	480								

WS2	0	0.1	0.6	0.2	21.1		Dry	2.94	H2S: 0
	15	0.1	0.7	3.3	18.3				CO: 0
	30	0.1	0.6	3.3	14.8				
	45	0.1	0.8	3.4	14.4				
	60	0.1	0.7	3.4	14.3				
	120	0.0	0.5	3.4	14.2				
	180	0.0	0.7	3.4	13.9				
	240								
	300								
	360								
	420								
	480								

WS3	0	0.0	0.8	1.0	21.1		Dry	3.75	H2S: 0
	15	-0.1	0.6	1.3	20.2				CO: 0
	30	-0.1	0.6	1.3	20.5				
	45	-0.1	0.7	1.3	20.7				
	60	-0.1	0.7	1.3	20.7				
	120	-0.1	0.7	1.2	20.8				
	180	-0.1	0.6	1.1	20.9				
	240								
	300								
	360								
	420								
	480								

WS4	0	0.0	0.6	0.2	20.4		Dry	5.82	H2S: 0
	15	0.0	0.6	2.0	19.8				CO: 0
	30	0.0	0.7	2.0	18.5				
	45	0.0	0.7	2.0	18.3				
	60	0.0	0.7	1.9	18.3				
	120	0.0	0.7	1.9	18.5				
	180	0.0	0.7	1.7	18.9				
	240								
	300								
	360								
	420								
	480								

WS5	0	0.1	0.6	0.2	21.4		Dry	2.85	H2S: 0
	15	0.1	0.5	3.8	18.5				CO: 0
	30	0.1	0.6	3.8	16.6				
	45	0.1	0.6	3.8	16.3				
	60	0.1	0.6	3.8	16.2				
	120	0.1	0.6	3.8	16.2				
	180	0.1	0.6	3.7	16.3				
	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)	CH4	CO2	O2
MIN	-0.1	0.5	0.2	13.9
MAX	0.1	0.8	4.3	21.4
GSV		0.0008	0.0043	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Taylor Hall Lane, Mirfield	Job No: A4245/23
Date: 14/03/23	Engineer: JEM
Time: 12	Client:

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 (snow)

Barometric pressure (mb): 1005 (rising) Local pressure system*: 0.12/1.62 Air temperature (°C): 4

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
WS1	0	0.1	0.6	0.2	21.2		Dry	4.85	H2S: 0
	15	0.0	0.6	0.2	21.2				CO: 0
	30	0.0	0.6	0.2	21.2				inundated bung
	45	0.0	0.5	0.2	21.3				
	60	0.0	0.6	0.2	21.3				
	120	0.0	0.6	0.2	21.3				
	180	0.0	0.6	0.2	21.4				
	240								
	300								
	360								
	420								
	480								

WS2	0	0.0	0.6	0.2	21.6		Dry	2.95	H2S: 0
	15	0.0	0.6	0.2	21.6				CO: 0
	30	0.0	0.6	0.2	21.6				
	45	0.0	0.6	0.2	21.6				
	60	0.0	0.6	0.2	21.6				
	120	0.0	0.6	0.2	21.6				
	180	0.0	0.6	0.2	21.6				
	240								
	300								
	360								
	420								
	480								

WS3	0	0.0	0.6	0.2	21.9		Dry	3.75	H2S: 0
	15	-0.1	0.5	0.2	21.9				CO: 0
	30	-0.1	0.6	0.2	22.0				
	45	-0.1	0.6	0.2	22.0				
	60	-0.1	0.5	0.2	22.0				
	120	-0.1	0.6	0.2	22.0				
	180	-0.1	0.5	0.2	22.0				
	240								
	300								
	360								
	420								
	480								

WS4	0	0.0	0.6	0.2	22.0		Dry	5.82	H2S: 0
	15	0.0	0.6	0.2	22.0				CO: 0
	30	0.0	0.6	0.2	22.0				
	45	0.0	0.6	0.2	22.0				
	60	0.0	0.6	0.2	22.0				
	120	0.0	0.6	0.2	22.0				
	180	0.0	0.6	0.2	22.0				
	240								
	300								
	360								
	420								
	480								

WS5	0	0.0	0.6	0.2	21.9		Dry	2.85	H2S: 0
	15	0.0	0.6	0.2	21.9				CO: 0
	30	-0.1	0.6	0.2	21.9				
	45	-0.1	0.5	0.2	21.9				
	60	-0.1	0.5	0.2	21.9				
	120	-0.1	0.6	0.2	21.9				
	180	-0.1	0.5	0.2	21.9				
	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.
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	Flow (l/hr)	CH4	CO2	O2
MIN	-0.1	0.5	0.2	21.2
MAX	0.1	0.6	0.2	22.0
GSV		0.0006	0.0002	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Taylor Hall Lane, Mirfield	Job No: A4245/23
Date: 24/03/23	Engineer: OQ
Time:	Client:

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): 978 Local pressure system*: _____ Air temperature (°C): 0

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
WS1	0	0.0	0.2	0.7	20.1		Dry	4.85	H ₂ S: 0
	15	0.0	0.2	4.8	15.0				CO: 0
	30	0.0	0.2	4.9	8.4				Relative: 0.41mb
	45	0.0	0.2	5.1	7.5				
	60	0.0	0.2	5.1	7.4				
	120	0.0	0.2	5.2	7.2				
	180	0.0	0.2	5.1	7.0				
	240								
	300								
	360								
	420								

WS2	0	0.0	0.2	0.2	20.0		Dry	2.94	H ₂ S: 0
	15	0.0	0.2	5.1	8.3				CO: 0
	30	0.0	0.2	5.2	4.4				Relative: 0.24mb
	45	0.0	0.2	5.4	3.2				
	60	0.0	0.2	5.5	2.9				
	120	0.0	0.2	5.6	2.4				
	180	0.0	0.2	5.5	2.2				
	240								
	300								
	360								
	420								

WS3	0	0.0	0.1	0.1	20.0		Dry	3.75	H ₂ S: 0
	15	0.0	0.1	2.2	12.6				CO: 0
	30	0.0	0.1	2.3	8.5				Relative: 0.14mb
	45	0.0	0.1	2.3	8.0				
	60	0.0	0.1	2.3	7.9				
	120	0.0	0.1	2.3	7.8				
	180	0.0	0.1	2.3	7.6				
	240								
	300								
	360								
	420								

WS4	0	0.0	0.1	0.1	20.1		Dry	5.82	H ₂ S: 0
	15	0.0	0.1	2.8	15.6				CO: 0
	30	0.0	0.1	3.3	12.9				Relative: 0.41mb
	45	0.0	0.1	3.7	12.8				
	60	0.0	0.1	3.9	11.7				
	120	0.0	0.1	3.9	11.6				
	180	0.0	0.1	3.9	11.4				
	240								
	300								
	360								
	420								

WS5	0	0.0	0.1	0.2	20.0		Dry	2.85	H2S: 0
	15	0.0	0.1	1.0	18.5				CO: 0
	30	0.0	0.1	1.9	16.8				Relative: 0.15mb
	45	0.0	0.1	1.8	16.7				
	60	0.0	0.1	1.7	15.7				
	120	0.0	0.1	3.6	12.0				
	180	0.0	0.1	4.5	10.0				
	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.
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	Flow (l/hr)	CH4	CO2	O2
MIN	0.0	0.1	0.1	2.2
MAX	0.0	0.2	5.6	20.1
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Taylor Hall Lane, Mirfield	Job No: A4245/23
Date: 27/03/23	Engineer: OQ
Time:	Client:

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): 980 Local pressure system*: _____ Air temperature (°C): 0

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
WS1	0	0.0	0.2	0.9	1.0		Dry	4.85	H ₂ S: 0
	15	0.0	0.2	3.5	16.5				CO: 0
	30	0.0	0.2	4.8	12.0				Relative: 0.38mb
	45	0.0	0.2	5.0	8.0				
	60	0.1	0.2	5.1	7.6				
	120	0.1	0.2	5.1	7.3				
	180	0.1	0.2	5.1	7.0				
	240								
	300								
	360								
	420								
	480								

WS2	0	0.0	0.2	0.2	20.0		Dry	2.94	H ₂ S: 0
	15	0.0	0.2	4.0	10.0				CO: 0
	30	0.0	0.2	4.2	6.0				Relative: 0.19mb
	45	0.0	0.2	4.5	5.0				
	60	0.0	0.2	4.6	3.6				
	120	0.0	0.2	4.8	3.4				
	180	0.0	0.2	5.0	2.4				
	240								
	300								
	360								
	420								
	480								

WS3	0	0.0	0.1	0.1	20.0		Dry	3.75	H ₂ S: 0
	15	0.0	0.1	1.6	13.0				CO: 0
	30	0.0	0.1	2.0	9.0				Relative: 0.09mb
	45	0.0	0.1	2.2	8.6				
	60	0.0	0.1	2.3	8.3				
	120	0.0	0.1	2.3	8.2				
	180	0.0	0.1	2.3	8.0				
	240								
	300								
	360								
	420								
	480								

WS4	0	0.0	0.1	0.1	20.1		Dry	5.82	H ₂ S: 0
	15	0.0	0.1	1.8	16.0				CO: 0
	30	0.0	0.1	2.2	13.5				Relative: 0.45mb
	45	0.0	0.1	2.8	13.0				
	60	0.0	0.2	3.0	12.6				
	120	0.0	0.2	3.4	12.0				
	180	0.0	0.2	3.5	11.6				
	240								
	300								
	360								
	420								
	480								

WS5	0	0.0	0.1	0.1	20.0		Dry	2.85	H2S: 0
	15	0.0	0.1	0.8	19.0				CO: 0
	30	0.0	0.1	1.9	17.2				Relative: 0.15mb
	45	0.0	0.1	2.0	16.8				
	60	0.0	0.1	2.3	16.0				
	120	0.0	0.1	3.6	13.8				
	180	0.0	0.1	4.5	12.2				
	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)	CH4	CO2	O2
MIN	0.0	0.1	0.1	1.0
MAX	0.1	0.2	5.1	20.1
GSV		0.0002	0.0051	