

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Bentley Street, Rochdale	Job No: A4575
Date: 28/07/2022	Engineer: MS
Time:	Client: Tang & Associates Architecture

METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry	Moist <input checked="" type="text"/>	Wet
Wind:	Calm	Light <input checked="" type="text"/>	Moderate Strong
Cloud cover:	None	Slight	Cloudy <input checked="" type="text"/> Overcast
Precipitation:	None	Slight <input checked="" type="text"/>	Moderate Heavy
Barometric pressure (mb): 1000		Local pressure system*: Falling	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
CP1	0	0.0	0.0	0.1	20.9		5.80	6.12	H2S:0 CO:1
	15	0.0	0.0	4.4	16.1				
	30	0.0	0.0	4.4	12.8				
	45	0.0	0.0	4.4	12.7				
	60	0.0	0.0	4.4	12.6				
	120	0.0	0.0	4.5	12.5				
	180	0.0	0.0	4.5	12.4				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP2	0	0.0	0.0	0.3	21.0		3.80	4.89	H2S:0 CO:2
	15	0.0	0.0	7.2	7.3				
	30	0.0	0.0	7.3	3.8				
	45	0.0	0.0	7.3	3.6				
	60	0.0	0.0	7.4	3.5				
	120	0.0	0.0	7.5	3.2				
	180	0.0	0.0	7.5	2.9				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP3	0	0.0	0.0	0.3	20.9		2.40	5.12	H2S:0 CO:3
	15	0.1	0.0	3.9	12.7				
	30	0.0	0.0	4.3	11.8				
	45	0.1	0.0	5.3	9.5				
	60	0.0	0.0	5.4	9.3				
	120	0.0	0.0	6.5	7.2				
	180	0.0	0.0	7.1	5.8				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP4	0	0.0	0.0	0.3	20.8		4.57	5.07	H2S:0 CO:1
	15	-0.1	0.0	7.7	9.7				
	30	-0.1	0.0	7.7	8.2				
	45	-0.1	0.0	7.8	8.0				
	60	0.0	0.0	7.8	8.0				
	120	0.0	0.0	8.0	7.6				
	180	-0.1	0.0	8.4	7.2				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP5	0	0.0	0.0	0.1	20.8		3.63	5.21	H2S:0 CO:1
	15	0.0	0.0	11.0	8.8				
	30	0.0	0.0	11.2	4.6				
	45	0.1	0.0	11.3	4.4				
	60	0.1	0.0	11.3	4.3				
	120	0.1	0.0	11.4	4.3				
	180	0.0	0.0	11.4	4.4				
	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	2.9
MAX	0.1	0.0	11.4	21.0
GSV		0	0.0114	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Bentley Street, Rochdale	Job No: A4575
Date: 05/08/22	Engineer: AE
Time:	Client: Tang & Associates Architecture

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): 1004 Local pressure system*: Air temperature (°C):			

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
CP1	0	0.0	0.0	0.1	21.1		5.24	5.84	H2S:0 CO:1
	15	0.0	0.0	0.9	20.9				Silty at base
	30	0.0	0.0	0.9	20.0				
	45	0.0	0.0	0.9	20.0				
	60	0.0	0.0	0.9	19.9				
	120	0.0	0.0	1.0	19.8				
	180	0.0	0.0	1.2	19.5				
	240		0.0	1.6	19.0				
	300		0.0	2.1	18.7				
	360								
	420								
	480								
	540								
	600								
CP2	0	0.0	0.0	6.0	7.5		3.77	4.87	H2S:0 CO:1
	15	0.0	0.0	0.4	7.8				
	30	0.0	0.0	0.4	19.9				
	45	0.0	0.0	0.5	19.9				
	60	0.0	0.0	0.5	19.7				
	120	0.0	0.0	0.9	18.5				
	180	0.0	0.0	1.3	16.9				
	240		0.0	2.1	15.0				
	300		0.0	2.6	13.7				
	360								
	420								
	480								
	540								
	600								
CP3	0	0.0	0.0	1.8	18.8		2.40	5.08	H2S:0 CO:1
	15	0.0	0.0	1.3	18.5				Silty at base
	30	0.0	0.0	1.2	18.3				
	45	0.0	0.0	1.2	18.2				
	60	0.0	0.0	1.2	18.0				
	120	0.0	0.0	2.1	15.9				
	180	0.0	0.0	3.4	13.2				
	240		0.0	4.6	10.6				
	300		0.0	6.2	7.4				
	360								
	420								
	480								
	540								
	600								
CP4	0	0.0	0.0	2.7	14.5		4.54	5.07	H2S:0 CO:0
	15	0.0	0.0	0.1	19.8				Silty at base
	30	0.0	0.0	0.1	21.0				
	45	0.0	0.0	0.1	21.0				
	60	0.0	0.0	0.1	21.0				
	120	0.0	0.0	0.1	21.1				
	180	0.0	0.0	0.1	21.1				
	240		0.0	0.1	21.1				
	300		0.0	0.1	21.1				
	360								
	420								
	480								
	540								
	600								
CP5	0	0.0	0.0	0.2	21.0		3.60	5.17	H2S:0 CO:1
	15	0.0	0.0	1.2	19.7				Silty at base
	30	0.0	0.0	1.4	18.6				
	45	0.0	0.0	1.5	18.4				
	60	0.0	0.0	1.9	17.9				
	120	0.0	0.0	2.7	16.8				
	180	0.0	0.0	3.8	15.3				
	240		0.0	6.2	12.1				
	300		0.0	7.2	10.7				
	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	7.4
MAX	0.0	0.0	7.2	21.1
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Bentley Street, Rochdale	Job No: A4575
Date: 11/08/2022	Engineer: MS
Time:	Client: Tang & Associates Architecture

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): 25			

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
CP1	0	0.0	0.1	0.2	20.5		5.72	6.01	H2S: 0 CO: 2
	15	0.1	0.1	2.2	17.4				
	30	0.1	0.1	2.3	16.7				
	45	0.1	0.1	2.3	16.6				
	60	0.1	0.1	2.3	16.5				
	120	0.1	0.1	2.6	16.1				
	180	0.1	0.1	2.8	15.7				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP2	0	0.0	0.0	0.2	20.0		3.82	4.87	H2S: 1 CO: 2
	15	0.0	0.0	6.6	6.9				
	30	0.0	0.0	6.6	5.4				
	45	0.0	0.0	6.7	5.1				
	60	0.0	0.0	6.8	4.8				
	120	0.0	0.0	7.4	3.6				
	180	0.0	0.0	7.9	2.7				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP3	0	0.0	0.0	0.3	19.7		2.44	5.08	H2S: 1 CO: 3
	15	0.0	0.0	6.3	6.0				
	30	0.0	0.0	6.7	4.7				
	45	0.0	0.0	6.8	4.4				
	60	0.0	0.0	6.9	4.1				
	120	0.0	0.0	7.1	3.5				
	180	0.0	0.0	7.2	3.2				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP4	0	0.0	0.0	0.4	19.7		4.59	5.16	H2S: 1 CO: 3
	15	0.0	0.0	4.0	13.2				
	30	0.0	0.0	4.2	13.4				
	45	0.0	0.0	5.2	12.1				
	60	0.0	0.0	5.4	11.7				
	120	0.0	0.0	7.6	8.9				
	180	-0.1	0.0	8.7	7.2				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP5	0	0.0	0.0	0.4	17.0		3.65	5.21	H2S: 0 CO: 3
	15	0.1	0.0	7.8	8.8				
	30	0.1	0.0	8.2	8.2				
	45	0.1	0.0	8.5	7.9				
	60	0.1	0.0	8.7	7.6				
	120	0.1	0.0	9.8	6.3				
	180	0.1	0.0	10.9	5.0				
	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	0.2	2.7
MAX	0.1	0.1	10.9	20.5
GSV		0.0001	0.0109	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Bentley Street, Rochdale	Job No: A4575	
Date: 18/08/2022	Engineer: MS	
Time:	Client: Tang & Associates Architecture	

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): 995 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
CP1	0	0.0	0.0	0.1	20.8		5.79	5.91	H2S: 0 CO: 1
	15	0.0	0.0	4.4	16.1				
	30	0.0	0.0	4.4	13.6				
	45	0.0	0.0	4.5	13.4				
	60	0.0	0.0	4.5	13.3				
	120	-0.1	0.0	4.6	13.1				
	180	-0.1	0.0	4.8	12.7				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP2	0	0.0	0.0	0.3	20.6		3.86	4.89	H2S: 0 CO: 1
	15	0.0	0.0	7.8	7.9				
	30	0.0	0.0	7.7	5.3				
	45	0.0	0.0	8.3	4.1				
	60	0.0	0.0	8.7	3.9				
	120	0.0	0.0	9.0	2.7				
	180	-0.1	0.0	9.5	1.8				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP3	0	0.0	0.0	0.4	20.5		2.47	4.98	H2S: 0 CO: 1
	15	0.0	0.0	6.9	7.9				
	30	0.0	0.0	7.1	7.0				
	45	0.0	0.0	7.2	6.7				
	60	0.0	0.0	7.3	6.5				
	120	0.0	0.0	7.8	5.4				
	180	0.0	0.0	8.4	4.3				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP4	0	0.0	0.0	0.8	20.1		4.63	5.08	H2S: 0 CO: 1
	15	0.0	0.0	0.5	18.9				
	30	0.0	0.0	0.5	20.2				
	45	0.0	0.0	0.5	20.7				
	60	0.0	0.0	0.6	20.1				
	120	0.0	0.0	1.4	18.6				
	180	0.0	0.0	4.0	14.8				
	240								
	300								
	360								
	420								
	480								
	540								
	600								
CP5	0	0.0	0.0	0.3	21.0		3.69	5.18	H2S: 1 CO: 1
	15	0.0	0.0	5.4	14.0				
	30	0.0	0.0	5.6	12.7				
	45	0.0	0.0	5.9	12.1				
	60	0.0	0.0	6.5	11.5				
	120	0.0	0.0	8.7	8.7				
	180	0.0	0.0	10.8	6.1				
	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	1.8
MAX	0.0	0.0	10.8	21.0
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Bentley Street, Rochdale Job No: A4575
 Date: 25/08/2022 Engineer: MS
 Time: Client: Tang & Associates Architecture

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): 1000 Local pressure system*: Falling Air temperature (°C): 16

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
CP1	0	0.0	0.1	0.1	20.8		5.00	5.83	H2S: 0 CO: 1
	15	0.0	0.1	0.5	20.7				
	30	0.0	0.0	0.5	20.4				
	45	-0.1	0.0	0.5	20.4				
	60	-0.1	0.0	0.5	20.3				
	120	-0.1	0.0	0.6	20.2				
	180	-0.1	0.1	0.8	19.9				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP2	0	0.0	0.0	0.2	20.4		3.86	4.87	H2S: 0 CO: 1
	15	0.0	0.1	3.6	17.5				
	30	0.0	0.2	3.8	13.2				
	45	0.0	0.1	4.0	12.7				
	60	0.0	0.1	4.1	12.5				
	120	-0.1	0.1	5.5	10.0				
	180	0.0	0.1	6.2	8.6				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP3	0	0.0	0.1	0.4	20.2		2.48	4.09	H2S: 0 CO: 1
	15	0.0	0.1	5.4	11.5				
	30	0.0	0.0	5.6	9.3				
	45	0.0	0.0	5.7	9.0				
	60	0.0	0.1	5.7	8.9				
	120	-0.1	0.1	6.5	7.4				
	180	-0.1	0.1	7.2	6.1				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP4	0	0.0	0.1	0.5	20.2		4.63	5.09	H2S: 0 CO: 1
	15	0.0	0.0	7.0	11.8				
	30	0.0	0.0	7.2	10.6				
	45	0.0	0.0	7.8	9.9				
	60	0.0	0.0	7.8	9.9				
	120	0.0	0.0	9.1	8.1				
	180	-0.1	0.0	9.7	7.1				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP5	0	0.0	0.1	0.5	20.0		4.70	5.21	H2S: 0 CO: 1
	15	0.0	0.0	5.8	13.1				
	30	0.0	0.0	5.9	12.2				
	45	0.0	0.1	6.2	11.9				
	60	0.0	0.1	6.4	11.6				
	120	0.0	0.0	8.4	9.3				
	180	0.0	0.0	10.5	6.9				
	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.
 * 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	6.1
MAX	0.0	0.2	10.5	20.8
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Bentley Street, Rochdale
Date: 1/9/22
Time:

Job No: A4575
Engineer: BG
Client: Tang & Associates Architecture

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): 1004 Local pressure system*: Air temperature (°C):

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
CP1	0	0.0	0.1	0.1	21.1		-	5.80	H2S: 0 CO: 1
	15	0.0	0.1	3.0	18.6				
	30	0.0	0.1	3.0	16.1				
	45	0.0	0.0	3.0	16.1				
	60	0.0	0.0	3.0	16.0				
	120	0.0	0.0	3.1	15.9				
	180	0.0	0.0	3.3	15.6				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP2	0	0.0	0.0	0.1	21.1		3.80	4.93	H2S: 0 CO: 1
	15	0.0	0.0	9.9	8.7				
	30	0.0	0.1	10.0	1.6				
	45	0.0	0.1	10.1	0.9				
	60	-0.1	0.1	10.2	0.7				
	120	0.0	0.1	10.3	0.6				
	180	0.0	0.1	10.5	0.4				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP3	0	0.0	0.0	0.4	20.9		2.41	4.98	H2S: 0 CO: 1
	15	0.0	0.0	0.9	19.9				
	30	0.0	0.0	1.0	19.1				
	45	-0.1	0.0	1.1	18.7				
	60	0.0	0.0	1.3	18.2				
	120	-0.1	0.0	1.8	17.1				
	180	0.0	0.0	2.7	15.2				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP4	0	0.0	0.0	0.2	20.9		4.76	5.05	H2S: 0 CO: 1
	15	0.0	0.0	11.7	9.8				
	30	0.0	0.0	11.9	4.0				
	45	0.0	0.0	12.0	3.6				
	60	0.0	0.0	12.1	3.4				
	120	-0.1	0.0	12.1	3.3				
	180	-0.1	0.0	12.1	3.3				
	240								
	300								
	360								
	420								
	480								
	540								
	600								

CP5	0	0.0	0.0	0.1	21.0		3.66	5.22	H2S: 0 CO: 1
	15	0.0	0.0	7.6	14.6				
	30	0.0	0.0	8.0	10.6				
	45	0.0	0.0	8.4	9.9				
	60	0.0	0.0	8.7	9.5				
	120	0.0	0.0	9.7	8.3				
	180	0.0	0.0	11.1	7.1				
	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	0.4
MAX	0.0	0.1	12.1	21.1
GSV		0	0	