

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Glossop Road, Charlesworth
Date: 05/08/2025
Time: 12:00

Job No: A6549
Engineer: RS
Client: Beck Homes

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*: 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
WS01	0	0.4	0.0	2.1	8.5				H2S: 0 CO: 0
	15	0.0	0.1	2.5	8.5				
	30	0.0	0.1	2.5	8.9				
	45	0.0	0.1	2.5	9.6				
	60	0.0	0.1	2.6	9.9				
	120	0.0	0.1	2.6	10.1				
	180	0.0	0.1	2.6	10.3		Dry	4.80	
	240								
	300								
WS02	0	0.2	0.0	1.0	18.1				H2S: 0 CO: 0
	15	0.0	0.0	5.0	18.3				
	30	0.0	0.0	5.1	18.4				
	45	0.0	0.0	5.2	18.4				
	60	0.0	0.0	6.2	18.4				
	120	0.0	0.0	5.5	18.4				
	180	0.0	0.0	5.0	18.4		2.36	3.00	
	240								
	300								
WS03	0	0.0	0.0	4.9	10.9				H2S: 0 CO: 0
	15	0.0	0.0	4.7	10.9				
	30	0.0	0.0	4.3	10.8				
	45	0.0	0.0	4.2	10.4				
	60	0.0	0.0	4.2	10.2				
	120	0.0	0.0	4.2	9.9				
	180	0.0	0.0	4.2	9.9		Dry	2.01	
	240								
	300								
WS04	0	0.0	0.0	2.5	18.3				H2S: 0 CO: 0
	15	0.0	0.0	2.5	12.0				
	30	0.0	0.0	2.6	13.3				
	45	0.0	0.0	2.6	13.8				
	60	0.0	0.0	2.7	14.1				
	120	0.0	0.0	2.8	14.4				
	180	0.0	0.0	2.9	14.5		Dry	0.90	
	240								
	300								
WS05	0	0.0	0.0	2.2	14.4				H2S: 0 CO: 0
	15	0.0	0.0	1.5	14.5				
	30	0.0	0.0	1.5	14.5				
	45	0.0	0.0	1.7	14.5				
	60	0.0	0.0	2.1	14.5				
	120	0.0	0.0	2.1	14.5				
	180	0.0	0.0	1.7	14.8		2.99	3.01	
	240								
	300								

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	1.0	8.5
MAX	0.4	0.1	6.2	18.4
GSV		0.0004	0.0246	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Glossop Road, Charlesworth Date: 14/08/2025 Time: 3:00	Job No: A6549 Engineer: RP Client: Beck Homes
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METEOROLOGICAL & SITE INFORMATION

State of ground:	Dry	Moist <input checked="" type="text"/>	Wet	
Wind:	Calm	Light	Moderate <input checked="" type="text"/>	Strong
Cloud cover:	None	Slight	Cloudy <input checked="" type="text"/>	Overcast
Precipitation:	None	Slight <input checked="" type="text"/>	Moderate	Heavy
Barometric pressure (mb): 1002		Local pressure system*: _____		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
WS01	0	0.0	0.0	1.5	17.1				H2S: 0 CO: 0
	15	0.0	0.0	1.5	17.2				
	30	0.0	0.0	1.6	17.2				
	45	0.0	0.0	1.6	17.2				
	60	0.0	0.0	1.6	17.2				
	120	0.0	0.0	1.6	17.2				
	180	0.0	0.0	1.6	17.2		Dry	4.80	
	240								
	300								
WS02	0	0.0	0.0	3.9	18.1				H2S: 0 CO: 0
	15	0.0	0.0	4.0	18.1				
	30	0.0	0.0	4.0	18.0				
	45	0.0	0.0	4.0	18.0				
	60	0.0	0.0	4.1	18.0				
	120	0.0	0.0	4.1	18.0				
	180	0.0	0.0	4.1	18.0		Dry	3.00	
	240								
	300								
WS03	0	0.0	0.0	3.1	15.5				H2S: 0 CO: 1
	15	0.0	0.0	3.1	15.2				
	30	0.0	0.0	3.2	15.2				
	45	0.0	0.0	3.2	15.2				
	60	0.0	0.0	3.2	15.3				
	120	0.0	0.0	3.2	15.2				
	180	0.0	0.0	3.2	15.2		Dry	2.00	
	240								
	300								
WS04	0	0.0	0.0	1.1	18.3				H2S: 0 CO: 0
	15	0.0	0.0	1.1	18.4				
	30	0.0	0.0	1.1	18.4				
	45	0.0	0.0	1.1	18.5				
	60	0.0	0.0	1.1	18.5				
	120	0.0	0.0	1.0	18.5				
	180	0.0	0.0	1.0	18.5		Dry	0.90	
	240								
	300								
WS05	0	0.0	0.0	2.0	17.7				H2S: 0 CO: 0
	15	0.0	0.0	2.1	17.7				
	30	0.0	0.0	2.3	17.7				
	45	0.0	0.0	2.3	17.7				
	60	0.0	0.0	2.4	17.7				
	120	0.0	0.0	2.3	17.7				
	180	0.0	0.0	2.4	17.7		Dry	3.00	
	240								
	300								

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)	CH ₄	CO ₂	O ₂
MIN	0.0	0.0	1.0	15.2
MAX	0.0	0.0	4.1	18.5
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Glossop Road, Charlesworth
 Date: 22/08/2025
 Time: 12:30

Job No: A6549
 Engineer: RP
 Client: Beck Homes

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): 1001 Local pressure system*: 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
WS01	0	0.0	0.2	1.1	16.1				H2S: 0 CO: 0
	15	0.0	0.2	1.1	16.1				
	30	0.0	0.2	1.2	16.1				
	45	0.0	0.1	1.3	16.3				
	60	0.0	0.1	1.3	16.4				
	120	0.0	0.1	1.3	16.4				
	180	0.0	0.1	1.3	16.4		Dry	4.80	
	240								
	300								
WS02	0	0.0	0.0	1.8	17.7				H2S: 0 CO: 0
	15	0.0	0.0	1.8	17.8				
	30	0.0	0.0	1.8	17.7				
	45	0.0	0.0	1.8	17.9				
	60	0.0	0.0	1.8	17.9				
	120	0.0	0.0	1.9	17.9				
	180	0.0	0.0	1.9	17.9		2.72	2.98	
	240								
	300								
WS03	0	0.0	0.0	2.9	15.6				H2S: 0 CO: 0
	15	0.0	0.0	2.9	15.7				
	30	0.0	0.0	2.8	15.7				
	45	0.0	0.0	2.8	15.7				
	60	0.0	0.0	2.8	15.7				
	120	0.0	0.0	2.8	15.7				
	180	0.0	0.0	2.8	15.7		Dry	2.00	
	240								
	300								
WS04	0	0.0	0.0	0.9	18.0				H2S: 0 CO: 0
	15	0.0	0.0	0.9	17.8				
	30	0.0	0.0	0.8	17.7				
	45	0.0	0.0	0.8	17.7				
	60	0.0	0.0	0.8	17.7				
	120	0.0	0.0	0.9	17.7				
	180	0.0	0.0	0.9	17.7		Dry	0.89	
	240								
	300								
WS05	0	0.0	0.0	2.2	14.9				H2S: 0 CO: 0
	15	0.0	0.0	2.2	14.9				
	30	0.0	0.0	2.3	14.9				
	45	0.0	0.0	2.3	15.0				
	60	0.0	0.0	2.3	15.0				
	120	0.0	0.0	2.3	15.0				
	180	0.0	0.0	2.3	15.0		Dry	2.99	
	240								
	300								

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	0.8	14.9
MAX	0.0	0.2	2.9	18.0
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS

Site: Glossop Road, Charlesworth
 Date: 03/09/2025
 Time: 09:00

Job No: A6549
 Engineer: RP
 Client: Beck Homes

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): 997 Local pressure system*: 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
WS01	0	0.0	0.0	2.0	15.2				H2S: 0 CO: 0
	15	0.0	0.0	2.0	15.2				
	30	0.0	0.0	2.0	15.3				
	45	0.0	0.0	2.1	15.3				
	60	0.0	0.0	2.1	15.3				
	120	0.0	0.0	2.1	15.3				
	180	0.0	0.0	2.1	15.3		Dry	4.80	
	240								
WS02	0	0.0	0.0	2.1	18.0				H2S: 0 CO: 0
	15	0.0	0.0	2.1	18.0				
	30	0.0	0.0	2.0	17.9				
	45	0.0	0.0	2.0	17.9				
	60	0.0	0.0	2.0	17.8				
	120	0.0	0.0	1.9	17.8				
	180	0.0	0.0	1.9	17.8		Dry	2.98	
	240								
WS03	0	0.0	0.0	3.9	14.7				H2S: 0 CO: 0
	15	0.0	0.0	3.9	14.7				
	30	0.0	0.0	4.0	14.9				
	45	0.0	0.0	4.0	14.9				
	60	0.0	0.0	4.0	14.9				
	120	0.0	0.0	4.1	14.9				
	180	0.0	0.0	4.1	14.9		Dry	1.99	
	240								
WS04	0	0.0	0.0	0.0	18.7				H2S: 0 CO: 0
	15	0.0	0.0	0.3	18.4				
	30	0.0	0.0	0.4	18.4				
	45	0.0	0.0	0.4	18.3				
	60	0.0	0.0	0.4	18.3				
	120	0.0	0.0	0.4	18.3				
	180	0.0	0.0	0.4	18.3		Dry	0.89	
	240								
WS05	0	0.0	0.0	2.0	14.1				H2S: 0 CO: 0
	15	0.0	0.0	1.8	14.3				
	30	0.0	0.0	1.8	14.5				
	45	0.0	0.0	1.7	14.5				
	60	0.0	0.0	1.7	14.5				
	120	0.0	0.0	1.7	14.5				
	180	0.0	0.0	1.7	14.5		Dry	3.00	
	240								
WS05	0	0.0	0.0	2.0	14.1				H2S: 0 CO: 0
	15	0.0	0.0	1.8	14.3				
	30	0.0	0.0	1.8	14.5				
	45	0.0	0.0	1.7	14.5				
	60	0.0	0.0	1.7	14.5				
	120	0.0	0.0	1.7	14.5				
	180	0.0	0.0	1.7	14.5		Dry	3.00	
	240								

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	0.0	14.1
MAX	0.0	0.0	4.1	18.7
GSV		0	0	