

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Busker Lane, Scissett	Job No:	A1819
Date:	7/3/17	Engineer:	LG
Time:	9.00 am	Client:	Elements Construction Ltd

METEOROLOGICAL & SITE INFORMATION					
State of ground:	Dry	Moist	X	Wet	
Wind:	Calm	Light	X	Moderate	Strong
Cloud cover:	None	Slight	X	Cloudy	Overcast
Precipitation:	None	X	Slight	Moderate	Heavy
Barometric pressure (mb):	1001	Local pressure system*:	Rising	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
WS101	0	0.0	0.0	0.0	18.2		2.04	2.07	
	15	0.0	0.0	3.2	22.4				
	30	0.0	0.0	3.5	20.6				
	45	0.0	0.0	3.5	20.3				
	60	0.0	0.0	3.5	20.3				
	120	0.0	0.0	3.5	20.2				
	180	0.0	0.0	3.5	20.2				
	240	0.0	0.0	3.5	20.3				
	300	0.0	0.0	3.5	20.3				
	360	0.0	0.0	3.5	20.3				
	420	0.0	0.0	3.5	20.3				
	480	0.0	0.0	3.5	20.3				
	540	0.0	0.0	3.5	20.3				
600	0.0	0.0	0.0	3.5	20.3				
WS103	0	0.0	0.0	0.0	18.3		1.86	1.94	
	15	0.0	0.0	2.4	22.4				
	30	0.0	0.0	2.5	21.6				
	45	0.0	0.0	2.5	21.5				
	60	0.0	0.0	2.5	21.5				
	120	0.0	0.0	2.6	21.4				
	180	0.0	0.0	2.9	21.0				
	240	0.0	0.0	3.1	20.8				
	300	0.0	0.0	3.4	20.4				
	360	0.0	0.0	3.5	20.1				
	420	0.0	0.0	3.5	20.0				
	480	0.0	0.0	3.4	20.3				
	540	0.0	0.0	3.1	20.6				
600	0.0	0.0	0.0	2.8	21.1				
WS104	0	0.0	0.0	0.0	18.6		0.96	1.96	
	15	0.0	0.0	0.0	17.8				
	30	0.0	0.0	0.0	18.1				
	45	0.0	0.0	0.0	18.3				
	60	0.0	0.0	0.0	18.3				
	120	0.0	0.0	0.0	18.3				
	180	0.0	0.0	0.0	18.1				
	240	0.0	0.0	0.0	18.2				
	300	0.0	0.0	0.0	18.2				
	360	0.0	0.0	0.0	18.3				
	420	0.0	0.0	0.1	18.2				
	480	0.0	0.0	0.1	18.2				
	540	0.0	0.0	0.1	18.2				
600	0.0	0.0	0.0	0.1	18.3				
WS105	0	0.0	0.0	0.0	18.3		1.93	1.96	
	15	0.0	0.0	0.3	22.8				
	30	0.0	0.0	0.4	20.7				
	45	0.0	0.0	0.4	20.4				
	60	0.0	0.0	0.4	20.3				
	120	0.0	0.0	0.4	20.0				
	180	0.0	0.0	0.5	19.4				
	240	0.0	0.0	0.6	17.5				
	300	0.0	0.0	0.6	15.9				
	360	0.0	0.0	0.7	14.3				
	420	0.0	0.0	0.7	12.9				
	480	0.0	0.0	0.8	11.6				
	540	0.0	0.0	0.8	10.5				
600	0.0	0.0	0.0	0.9	9.5				

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	9.5
MAX	0.0	0.0	3.5	22.8
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Busker Lane, Scissett	Job No:	A1819
Date:	14/3/17	Engineer:	LG
Time:	9.10 am	Client:	Elements Construction Ltd

METEOROLOGICAL & SITE INFORMATION					
State of ground:	Dry	Moist	X	Wet	
Wind:	Calm	Light	X	Moderate	Strong
Cloud cover:	None	Slight		Cloudy	Overcast X
Precipitation:	None	X	Slight	Moderate	Heavy
Barometric pressure (mb):	1012	Local pressure system*:	Rising	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
WS101	0	0.0	0.0	0.0	18.2		None Detected	2.07	
	15	0.0	0.0	3.3	21.8				
	30	0.0	0.0	3.4	18.9				
	45	0.0	0.0	3.4	18.6				
	60	0.0	0.0	3.4	18.5				
	120	0.0	0.0	3.4	18.4				
	180	0.0	0.0	3.5	18.5				
	240	0.0	0.0	3.6	18.5				
	300	0.0	0.0	3.6	18.6				
	360	0.0	0.0	3.6	18.5				
	420	0.0	0.0	3.6	18.6				
	480	0.0	0.0	3.6	18.7				
	540	0.0	0.0	3.6	18.7				
600	0.0	0.0	0.0	3.6	18.8				
WS103	0	0.0	0.0	0.0	18.4		1.88	1.94	
	15	0.0	0.0	3.0	21.5				
	30	0.0	0.0	3.1	20.5				
	45	0.0	0.0	3.1	20.3				
	60	0.0	0.0	3.1	20.2				
	120	0.0	0.0	3.3	19.9				
	180	0.0	0.0	3.5	19.7				
	240	0.0	0.0	3.7	19.4				
	300	0.0	0.0	3.9	19.1				
	360	0.0	0.0	4.0	18.7				
	420	0.0	0.0	4.0	18.6				
	480	0.0	0.0	4.1	18.5				
	540	0.0	0.0	4.0	18.7				
600	0.0	0.0	0.0	3.4	19.8				
WS104	0	0.0	0.0	0.0	18.4		1.60	1.94	
	15	0.0	0.0	1.8	21.2				
	30	0.0	0.0	1.9	18.9				
	45	0.0	0.0	1.9	18.7				
	60	0.0	0.0	1.9	18.5				
	120	0.0	0.0	1.9	18.5				
	180	0.0	0.0	1.9	18.5				
	240	0.0	0.0	1.9	18.8				
	300	0.0	0.0	2.0	19.1				
	360	0.0	0.0	2.0	19.6				
	420	0.0	0.0	2.1	19.5				
	480	0.0	0.0	2.1	19.5				
	540	0.0	0.0	2.1	19.4				
600	0.0	0.0	0.0	2.1	19.5				
WS105	0	0.0	0.0	0.0	18.3		1.82	2.98	
	15	0.0	0.0	0.3	17.2				
	30	0.0	0.0	0.3	17.6				
	45	0.0	0.0	0.3	17.6				
	60	0.0	0.0	0.3	17.6				
	120	0.0	0.0	0.3	17.5				
	180	0.0	0.0	0.4	17.3				
	240	0.0	0.0	0.5	17.1				
	300	0.0	0.0	0.6	22.0				
	360	0.0	0.0	0.6	20.6				
	420	0.0	0.0	0.7	19.0				
	480	0.0	0.0	0.9	16.5				
	540	0.0	0.0	0.9	14.8				
600	0.0	0.0	0.0	1.0	13.4				

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	13.4
MAX	0.0	0.0	4.1	22.0
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Busker Lane, Scissett	Job No:	A1819
Date:	21/3/17	Engineer:	LG
Time:	1.00 pm	Client:	Elements Construction Ltd

METEOROLOGICAL & SITE INFORMATION					
State of ground:	Dry	Moist	X	Wet	
Wind:	Calm	Light	X	Moderate	Strong
Cloud cover:	None	Slight		Cloudy	X
Precipitation:	None	Slight	X	Moderate	Heavy
Barometric pressure (mb):	990	Local pressure system*:	Rising	Air temperature (°C):	9

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
WS101	0	0.0	0.0	0.0	18.0		None Detected	2.08	
	15	0.0	0.0	3.8	20.4				
	30	0.0	0.0	3.9	18.4				
	45	0.0	0.0	3.9	18.2				
	60	0.0	0.0	3.9	18.1				
	120	0.0	0.0	1.9	18.1				
	180	0.0	0.0	3.9	18.1				
	240	0.0	0.0	3.9	18.2				
	300	0.0	0.0	3.9	18.2				
	360	0.0	0.0	3.9	18.2				
	420	0.0	0.0	3.9	18.3				
	480	0.0	0.0	3.9	18.3				
	540	0.0	0.0	3.9	18.3				
600	0.0	0.0	3.9	18.4					
WS103	0	0.0	0.0	0.0	17.9		1.99	2.06	
	15	0.0	0.0	3.6	21.2				
	30	0.0	0.0	3.7	19.5				
	45	0.0	0.0	3.7	19.2				
	60	0.0	0.0	3.7	19.0				
	120	0.0	0.0	3.7	18.9				
	180	0.0	0.0	4.0	18.7				
	240	0.0	0.0	4.2	18.4				
	300	0.0	0.0	4.4	18.0				
	360	0.0	0.0	4.6	17.7				
	420	0.0	0.0	4.6	17.6				
	480	0.0	0.0	4.7	17.7				
	540	0.0	0.0	4.1	18.4				
600	0.0	0.0	3.8	19.1					
WS104	0	0.0	0.0	0.0	17.7		1.89	1.96	
	15	0.0	0.0	2.1	22.3				
	30	0.0	0.0	2.2	20.8				
	45	0.0	0.0	2.2	20.6				
	60	0.0	0.0	2.2	20.5				
	120	0.0	0.0	2.2	20.4				
	180	0.0	0.0	2.2	20.4				
	240	0.0	0.0	2.2	20.4				
	300	0.0	0.0	2.3	20.3				
	360	0.0	0.0	2.4	20.1				
	420	0.0	0.0	2.4	20.1				
	480	0.0	0.0	2.5	20.1				
	540	0.0	0.0	2.5	20.1				
600	0.0	0.0	2.5	20.1					
WS105	0	0.0	0.0	0.0	18.5		1.73	1.95	
	15	0.0	0.0	0.3	17.2				
	30	0.0	0.0	0.3	17.7				
	45	0.0	0.0	0.3	17.7				
	60	0.0	0.0	0.3	17.7				
	120	0.0	0.0	0.4	17.5				
	180	0.0	0.0	0.4	17.4				
	240	0.0	0.0	0.6	21.4				
	300	0.0	0.0	0.7	19.2				
	360	0.0	0.0	0.8	17.1				
	420	0.0	0.0	0.9	15.5				
	480	0.0	0.0	1.0	13.9				
	540	0.0	0.0	1.0	12.7				
600	0.0	0.0	1.1	11.4					

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	11.4
MAX	0.0	0.0	4.7	22.3
GSV		0	0	

GAS MONITORING RECORD SHEET

JOB DETAILS			
Site:	Busker Lane, Scissett	Job No:	A1819
Date:	4/4/17	Engineer:	AKC
Time:	956am	Client:	Elements Construction Ltd

METEOROLOGICAL & SITE INFORMATION					
State of ground:	Dry	X	Moist	X	Wet
Wind:	Calm		Light	X	Moderate
Cloud cover:	None		Slight		Overcast
Precipitation:	None	X	Slight		Heavy
Barometric pressure (mb):	1025		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
WS101	0	0.0	0.0	0.0	18.0		Dry	2.07	
	15	0.0	0.0	3.0	18.0				
	30	0.0	0.0	3.0	18.0				
	45	0.0	0.0	3.0	18.0				
	60	0.0	0.0	3.0	18.0				
	120	0.0	0.0	3.0	18.0				
	180	0.0	0.0	3.0	18.0				
	240	0.0	0.0	3.0	18.0				
	300	0.0	0.0	3.0	17.9				
	360	0.0	0.0	3.0	17.8				
	420	0.0	0.0	3.0	17.8				
	480	0.0	0.0	3.0	17.8				
	540	0.0	0.0	2.9	17.8				
600	0.0	0.0	2.9	17.8					
WS103	0	0.0	0.0	0.0	19.9		Dry	2.06	
	15	0.0	0.0	3.5	19.0				
	30	0.0	0.0	3.5	19.0				
	45	0.0	0.0	3.5	19.0				
	60	0.0	0.0	3.5	19.0				
	120	0.0	0.0	3.5	19.0				
	180	0.0	0.0	3.4	19.0				
	240	0.0	0.0	3.4	19.0				
	300	0.0	0.0	3.4	18.9				
	360	0.0	0.0	3.4	18.9				
	420	0.0	0.0	3.4	17.0				
	480	0.0	0.0	3.4	17.0				
	540	0.0	0.0	3.4	17.0				
600	0.0	0.0	3.4	17.0					
WS104	0	0.0	0.0	0.0	18.3		Dry	1.96	
	15	0.0	0.0	2.0	18.0				
	30	0.0	0.0	1.9	17.9				
	45	0.0	0.0	1.9	17.9				
	60	0.0	0.0	1.8	17.9				
	120	0.0	0.0	1.8	17.9				
	180	0.0	0.0	1.8	17.9				
	240	0.0	0.0	1.8	17.9				
	300	0.0	0.0	1.8	17.9				
	360	0.0	0.0	1.7	17.9				
	420	0.0	0.0	1.7	17.9				
	480	0.0	0.0	1.7	17.9				
	540	0.0	0.0	1.7	17.9				
600	0.0	0.0	1.7	17.9					
WS105	0	0.0	0.0	0.0	18.5		Dry	1.95	
	15	0.0	0.0	0.0	17.7				
	30	0.0	0.0	0.0	17.7				
	45	0.0	0.0	0.0	17.7				
	60	0.0	0.0	0.0	17.7				
	120	0.0	0.0	0.0	17.7				
	180	0.0	0.0	0.0	16.0				
	240	0.0	0.0	0.0	16.0				
	300	0.0	0.0	0.0	15.0				
	360	0.0	0.0	0.0	15.0				
	420	0.0	0.0	0.0	15.0				
	480	0.0	0.0	0.0	14.5				
	540	0.0	0.0	0.0	14.5				
600	0.0	0.0	0.0	14.5					

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	14.5
MAX	0.0	0.0	3.5	19.9
GSV		0	0	