

GAS MONITORING RECORD SHEET										
JOB DETAILS										
Site: Acrefair, Wrexham						Job No: A3341				
Date: 21/07/2020						Engineer: DS				
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):		1012		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
RH01	0	0.0	0.0	0.1	21.4			1.00	6.05	H2S: 0 CO: 1
	15	0.0	0.0	0.1	21.3					
	30	0.0	0.0	0.1	21.3					
	45	0.0	0.0	0.1	21.3					
	60	0.0	0.0	0.1	21.3					
	120	-0.1	0.0	0.1	21.4					
	180	-0.1	0.0	0.1	21.3					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH02	0	-0.1	0.0	0.1	21.2			1.90	4.55	H2S: 0 CO: 1
	15	-0.1	0.0	6.7	16.3					
	30	-0.1	0.0	6.9	11.3					
	45	-0.1	0.0	6.9	11.0					
	60	-0.1	0.0	6.9	10.9					
	120	-0.1	0.0	7.0	10.9					
	180	-0.1	0.0	7.0	10.9					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH04	0	0.0	0.0	6.2	19.8			1.53	5.02	H2S: 0 CO: 6
	15	0.0	0.0	2.9	16.1					
	30	0.0	0.0	2.8	16.3					
	45	0.0	0.0	2.6	16.7					
	60	0.0	0.0	2.5	16.7					
	120	0.0	0.0	1.8	17.9					
	180	0.0	0.0	1.4	18.7					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH05	0	0.0	0.0	0.2	21.3			1.49	2.47	H2S: 0 CO: 19
	15	0.0	0.0	5.7	11.6					
	30	0.0	0.0	5.9	7.2					
	45	0.0	0.0	5.9	7.1					
	60	0.0	0.0	5.9	7.1					
	120	-0.1	0.0	5.9	7.1					
	180	0.0	0.0	5.9	7.3					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
	0									
	15									
	30									
	45									
	60									
	120									
	180									
	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	7.1					
MAX		0.0	0.0	7.0	21.4					
GSV		0	0	0						

GAS MONITORING RECORD SHEET										
JOB DETAILS										
Site: Accrefair, Wrexham						Job No: A3341				
Date: 27/07/2020						Engineer: DS				
Time:						Client:				
METEOROLOGICAL & SITE INFORMATION										
State of ground:		Dry		Moist		Wet		X		
Wind:		Calm		Light		Moderate		X		Strong
Cloud cover:		None		Slight		Cloudy				Overcast X
Precipitation:		None		Slight		Moderate				Heavy X
Barometric pressure (mb):		983		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
RH01	0	0.0	0.2	0.1	21.2			0.75	6.04	H2S: 0 CO: 0
	15	0.0	0.1	0.2	21.4					
	30	0.0	0.1	0.1	21.4					
	45	0.0	0.1	0.1	21.4					
	60	0.0	0.1	0.1	21.4					
	120	0.0	0.1	0.1	21.4					
	180	0.0	0.1	0.1	21.4					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH02	0	0.0	0.1	0.1	21.2			1.92	4.55	H2S: 0 CO: 0
	15	0.0	0.1	6.0	17.1					
	30	0.0	0.1	6.0	15.1					
	45	-0.1	0.1	6.1	14.9					
	60	-0.1	0.1	6.1	14.9					
	120	-0.1	0.1	6.0	14.8					
	180	-0.1	0.1	6.0	14.8					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH04	0	0.0	0.0	0.3	21.0			1.73	5.02	H2S: 0 CO: 2
	15	0.0	0.0	3.1	17.1					
	30	-0.1	0.0	2.8	16.8					
	45	-0.1	0.0	2.7	16.8					
	60	-0.1	0.0	2.6	16.9					
	120	-0.1	0.0	2.5	17.2					
	180	-0.1	0.0	2.3	17.3					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH05	0	0.0	0.0	0.2	21.0			1.48	2.44	H2S: 0 CO: 0
	15	0.0	0.0	7.2	11.3					
	30	0.1	0.0	7.2	6.2					
	45	0.1	0.0	7.2	5.9					
	60	0.1	0.0	7.2	5.9					
	120	0.0	0.0	7.2	5.7					
	180	0.0	0.0	7.4	5.5					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
	0									
	15									
	30									
	45									
	60									
	120									
	180									
	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	5.5					
MAX		0.1	0.2	7.4	21.4					
GSV			0.0002	0.0074						

GAS MONITORING RECORD SHEET										
JOB DETAILS										
Site: Acrefair, Wrexham					Job No: A3341					
Date: 29/07/2020					Engineer: LW					
Time:					Client:					
METEOROLOGICAL & SITE INFORMATION										
State of ground:		Dry	X	Moist		Wet				
Wind:		Calm	X	Light		Moderate		Strong		
Cloud cover:		None		Slight		Cloudy		Overcast	X	
Precipitation:		None	X	Slight		Moderate		Heavy		
Barometric pressure (mb):		1005		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
RH01	0	0.0	0.0	0.1	21.3			0.78	6.02	H2S: 0 CO: 1
	15	0.0	0.0	0.1	20.6					
	30	0.0	0.0	0.1	21.3					
	45	0.1	0.0	0.1	21.3					
	60	0.1	0.0	0.1	21.4					
	120	0.0	0.0	0.0	21.4					
	180	0.0	0.0	0.0	21.4					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH02	0	0.1	0.0	0.1	20.8			1.86	4.52	H2S: 0 CO: 1
	15	0.1	0.0	5.6	17.0					
	30	0.1	0.0	5.8	14.0					
	45	0.1	0.0	5.9	13.8					
	60	0.0	0.0	5.9	13.8					
	120	0.0	0.0	5.9	13.7					
	180	0.0	0.0	6.0	13.6					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH04	0	0.0	0.1	0.1	21.3			1.43	5.10	H2S: 0 CO: 3
	15	0.0	0.0	1.6	17.1					
	30	0.0	0.0	1.7	18.8					
	45	0.0	0.0	1.6	18.8					
	60	0.0	0.0	1.6	18.8					
	120	0.0	0.0	1.5	18.8					
	180	0.0	0.0	1.5	18.9					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
RH05	0	0.0	0.1	1.8	16.5			1.42	2.34	H2S: 0 CO: 1
	15	0.0	0.1	3.4	15.3					
	30	0.0	0.1	4.4	13.3					
	45	0.0	0.1	5.3	11.8					
	60	0.0	0.1	5.6	11.4					
	120	0.0	0.1	5.9	10.8					
	180	0.0	0.1	6.0	10.7					
	240									
	300									
	360									
	420									
	480									
	540									
	600									
	0									
	15									
	30									
	45									
	60									
	120									
	180									
	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	0.0	10.7					
MAX		0.1	0.1	6.0	21.4					
GSV			0.0001	0.006						

