

Operator: CWM Environmental Ltd
Permit: CP3735PB

Installation: Nantycaws Landfill Site
Form: Gas Monitoring Q4 2022

Reporting of gas monitoring for the period from 01-Oct-2022 to 31-Dec-2022

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/1	Air temperature	Field	24-Oct-2022		14.1	°C
			07-Nov-2022		13.7	°C
			12-Dec-2022		4.7	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.1	%
			07-Nov-2022	<3.5% v/v	1.2	%
			12-Dec-2022	<3.5% v/v	2.6	%
	Differential pressure		24-Oct-2022		5.29	Pa
			07-Nov-2022		4.17	Pa
			12-Dec-2022		1.49	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
BH3/10	Oxygen		24-Oct-2022		21.4	%
			07-Nov-2022		21	%
			12-Dec-2022		20.7	%
	Air temperature		24-Oct-2022		15.7	°C
			07-Nov-2022		12.4	°C
			12-Dec-2022		3.4	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/10	Carbon dioxide	Field	24-Oct-2022	<3.5% v/v	2.2	%
			07-Nov-2022	<3.5% v/v	1.1	%
			12-Dec-2022	<3.5% v/v	3.3	%
	Differential pressure		24-Oct-2022		6.33	Pa
			07-Nov-2022		9.21	Pa
			12-Dec-2022		5.19	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		17.9	%
			07-Nov-2022		21.1	%
			12-Dec-2022		17.6	%
BH3/11	Air temperature		24-Oct-2022		16.2	°C
			07-Nov-2022		12.6	°C
			12-Dec-2022		4.2	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	3.2	%
			07-Nov-2022	<3.5% v/v	1	%
			12-Dec-2022	<3.5% v/v	0.9	%
	Differential pressure		24-Oct-2022		5.33	Pa
			07-Nov-2022		5.08	Pa
			12-Dec-2022		3.36	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		17	%
			07-Nov-2022		21.4	%
			12-Dec-2022		22.3	%
BH3/2	Air temperature		24-Oct-2022		15.1	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/2	Air temperature	Field	07-Nov-2022		13.6	°C
			12-Dec-2022		4	°C
			24-Oct-2022		979	mbar
	Atmospheric pressure		07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
			24-Oct-2022	<3.5% v/v	0.7	%
	Carbon dioxide		07-Nov-2022	<3.5% v/v	0.7	%
			12-Dec-2022	<3.5% v/v	1.1	%
			24-Oct-2022		6.59	Pa
	Differential pressure		07-Nov-2022		6.6	Pa
			12-Dec-2022		1.66	Pa
			24-Oct-2022	<1% v/v above background	0	%
	Methane		07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
			24-Oct-2022		20.7	%
	Oxygen		07-Nov-2022		21.1	%
			12-Dec-2022		22	%
BH3/4	Air temperature		24-Oct-2022		13.7	°C
			07-Nov-2022		13.1	°C
			12-Dec-2022		4.6	°C
	Atmospheric pressure		24-Oct-2022		980	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1009	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1	%
			07-Nov-2022	<3.5% v/v	1.9	%
			12-Dec-2022	<3.5% v/v	2.6	%
	Differential pressure		24-Oct-2022		6.28	Pa
			07-Nov-2022		4.29	Pa
			12-Dec-2022		3.85	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/4	Methane	Field	12-Dec-2022	<1% v/v above background	0	%
			24-Oct-2022		20.9	%
			07-Nov-2022		20.7	%
			12-Dec-2022		16.9	%
BH3/5	Air temperature		24-Oct-2022		17.2	°C
			07-Nov-2022		12.8	°C
			12-Dec-2022		6.4	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1009	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.7	%
			07-Nov-2022	<3.5% v/v	2.3	%
			12-Dec-2022	<3.5% v/v	2.8	%
	Differential pressure		24-Oct-2022		6.76	Pa
			07-Nov-2022		5.31	Pa
			12-Dec-2022		5.69	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		20.1	%
			07-Nov-2022		15.8	%
			12-Dec-2022		17.3	%
BH3/6	Air temperature		24-Oct-2022		14.6	°C
			07-Nov-2022		12.9	°C
			12-Dec-2022		4.9	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1009	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	3	%
			07-Nov-2022	<3.5% v/v	0.2	%
			12-Dec-2022	<3.5% v/v	0.5	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/6	Differential pressure	Field	24-Oct-2022		6.09	Pa
			07-Nov-2022		4.75	Pa
			12-Dec-2022		3.11	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
	07-Nov-2022		<1% v/v above background	0	%	
	12-Dec-2022		<1% v/v above background	0	%	
	Oxygen		24-Oct-2022		19.7	%
	07-Nov-2022			21.5	%	
	12-Dec-2022			21.3	%	
BH3/8	Air temperature	24-Oct-2022		13.7	°C	
		07-Nov-2022		13.1	°C	
		12-Dec-2022		4.9	°C	
	Atmospheric pressure	24-Oct-2022		979	mbar	
		07-Nov-2022		984	mbar	
		12-Dec-2022		1010	mbar	
	Carbon dioxide	24-Oct-2022	<3.5% v/v	1.4	%	
		07-Nov-2022	<3.5% v/v	2	%	
		12-Dec-2022	<3.5% v/v	2.4	%	
	Differential pressure	24-Oct-2022		6.13	Pa	
		07-Nov-2022		5.06	Pa	
		12-Dec-2022		4.48	Pa	
	Methane	24-Oct-2022	<1% v/v above background	0	%	
		07-Nov-2022	<1% v/v above background	0	%	
		12-Dec-2022	<1% v/v above background	0	%	
	Oxygen	24-Oct-2022		20.4	%	
		07-Nov-2022		20	%	
		12-Dec-2022		18.3	%	
BH3/9	Air temperature	24-Oct-2022		15.3	°C	
		07-Nov-2022		13	°C	
		12-Dec-2022		4.6	°C	
	Atmospheric pressure	24-Oct-2022		978	mbar	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/9	Atmospheric pressure	Field	07-Nov-2022		984	mbar
			12-Dec-2022		1009	mbar
			24-Oct-2022	<3.5% v/v	1.1	%
	Carbon dioxide		07-Nov-2022	<3.5% v/v	0.3	%
			12-Dec-2022	<3.5% v/v	0.6	%
			24-Oct-2022		6.38	Pa
	Differential pressure		07-Nov-2022		4.38	Pa
			12-Dec-2022		2.82	Pa
			24-Oct-2022	<1% v/v above background	0	%
	Methane		07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
			24-Oct-2022		18	%
	Oxygen		07-Nov-2022		21.3	%
			12-Dec-2022		21.1	%
NACW201	Air temperature		24-Oct-2022		14.1	°C
			07-Nov-2022		12.9	°C
			12-Dec-2022		4.1	°C
	Atmospheric pressure		24-Oct-2022		981	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1009	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.1	%
			07-Nov-2022	<3.5% v/v	0.2	%
			12-Dec-2022	<3.5% v/v	1.9	%
	Differential pressure		24-Oct-2022		6.74	Pa
			07-Nov-2022		3.62	Pa
			12-Dec-2022		3.43	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		21	%
			07-Nov-2022		21.2	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW201	Oxygen	Field	12-Dec-2022		20.1	%
NACW202	Air temperature		24-Oct-2022		14.5	°C
			07-Nov-2022		11.7	°C
			12-Dec-2022		4.8	°C
	Atmospheric pressure		24-Oct-2022		981	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1009	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1.8	%
			07-Nov-2022	<3.5% v/v	0.4	%
			12-Dec-2022	<3.5% v/v	3.1	%
	Differential pressure		24-Oct-2022		5.69	Pa
			07-Nov-2022		3.36	Pa
			12-Dec-2022		3.39	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		19.7	%
			07-Nov-2022		21	%
			12-Dec-2022		21.7	%
NACW203	Air temperature		24-Oct-2022		14.2	°C
			07-Nov-2022		12.9	°C
			12-Dec-2022		5.2	°C
	Atmospheric pressure		24-Oct-2022		981	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1011	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.1	%
			07-Nov-2022	<3.5% v/v	0.2	%
			12-Dec-2022	<3.5% v/v	0.2	%
	Differential pressure		24-Oct-2022		6.18	Pa
			07-Nov-2022		4.82	Pa
			12-Dec-2022		4.18	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW203	Methane	Field	24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		21.3	%
			07-Nov-2022		21.3	%
			12-Dec-2022		22.6	%
	Air temperature		24-Oct-2022		14.1	°C
			07-Nov-2022		12.3	°C
			12-Dec-2022		4.7	°C
NACW204	Atmospheric pressure		24-Oct-2022		980	mbar
			07-Nov-2022		985	mbar
			12-Dec-2022		1011	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1.7	%
			07-Nov-2022	<3.5% v/v	0.5	%
			12-Dec-2022	<3.5% v/v	0.9	%
	Differential pressure		24-Oct-2022		5.13	Pa
			07-Nov-2022		4.86	Pa
			12-Dec-2022		2.11	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		20.2	%
			07-Nov-2022		20.8	%
			12-Dec-2022		22.2	%
NACW205	Air temperature		24-Oct-2022		14.1	°C
			07-Nov-2022		12.2	°C
			12-Dec-2022		4.3	°C
	Atmospheric pressure		24-Oct-2022		980	mbar
			07-Nov-2022		985	mbar
			12-Dec-2022		1011	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1.4	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW205	Carbon dioxide	Field	07-Nov-2022	<3.5% v/v	0.5	%
			12-Dec-2022	<3.5% v/v	0.5	%
			24-Oct-2022		5.87	Pa
	Differential pressure		07-Nov-2022		4.23	Pa
			12-Dec-2022		0.58	Pa
			24-Oct-2022	<1% v/v above background	0	%
	Methane		07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
			24-Oct-2022		17.8	%
	Oxygen		07-Nov-2022		20.4	%
			12-Dec-2022		21.1	%
			24-Oct-2022		13.2	°C
NACW212	Air temperature		07-Nov-2022		12.5	°C
			12-Dec-2022		4.1	°C
			24-Oct-2022		981	mbar
	Atmospheric pressure		07-Nov-2022		986	mbar
			12-Dec-2022		1011	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1.4	%
			07-Nov-2022	<3.5% v/v	0.2	%
			12-Dec-2022	<3.5% v/v	1.3	%
	Differential pressure		24-Oct-2022		5.04	Pa
			07-Nov-2022		3.67	Pa
			12-Dec-2022		3.36	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		20.4	%
			07-Nov-2022		21.6	%
			12-Dec-2022		20.1	%
NACW213	Air temperature		24-Oct-2022		13.5	°C
			07-Nov-2022		12.3	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW213	Air temperature	Field	12-Dec-2022		4.3	°C
			24-Oct-2022		981	mbar
			07-Nov-2022		986	mbar
	Carbon dioxide		12-Dec-2022		1012	mbar
			24-Oct-2022	<3.5% v/v	1.3	%
			07-Nov-2022	<3.5% v/v	1	%
	Differential pressure		12-Dec-2022	<3.5% v/v	1.5	%
			24-Oct-2022		1.56	Pa
			07-Nov-2022		5.67	Pa
	Methane		12-Dec-2022		2.44	Pa
			24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
	Oxygen		12-Dec-2022	<1% v/v above background	0	%
			24-Oct-2022		20.7	%
			07-Nov-2022		21	%
			12-Dec-2022		22.2	%
NACW215	Air temperature		24-Oct-2022		14	°C
			07-Nov-2022		13.5	°C
			12-Dec-2022		4.9	°C
	Atmospheric pressure		24-Oct-2022		980	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1008	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	2.6	%
			07-Nov-2022	<3.5% v/v	2.2	%
			12-Dec-2022	<3.5% v/v	1.6	%
	Differential pressure		24-Oct-2022		4.99	Pa
			07-Nov-2022		5.62	Pa
			12-Dec-2022		4.63	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW215	Oxygen	Field	24-Oct-2022		19	%
			07-Nov-2022		14.6	%
			12-Dec-2022		20.8	%
NACW216	Air temperature		24-Oct-2022		14.1	°C
			07-Nov-2022		13.3	°C
			12-Dec-2022		4.1	°C
	Atmospheric pressure		24-Oct-2022		980	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.4	%
			07-Nov-2022	<3.5% v/v	1.4	%
			12-Dec-2022	<3.5% v/v	1.2	%
	Differential pressure		24-Oct-2022		6.82	Pa
			07-Nov-2022		5.19	Pa
			12-Dec-2022		3.67	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		21.3	%
			07-Nov-2022		20.8	%
			12-Dec-2022		20.8	%
NACW219	Air temperature		24-Oct-2022		14.4	°C
			07-Nov-2022		11.9	°C
			12-Dec-2022		3.3	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1.4	%
			07-Nov-2022	<3.5% v/v	1.5	%
			12-Dec-2022	<3.5% v/v	1.5	%
	Differential pressure		24-Oct-2022		6.96	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾	
NACW219	Differential pressure	Field	07-Nov-2022		5.7	Pa	
			12-Dec-2022		4.69	Pa	
			24-Oct-2022	<1% v/v above background	0	%	
				07-Nov-2022	<1% v/v above background	0	%
				12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		19.8	%	
			07-Nov-2022		19.6	%	
			12-Dec-2022		20.9	%	
	NACW227	Air temperature		24-Oct-2022		14.5	°C
				07-Nov-2022		12.7	°C
			12-Dec-2022		3.6	°C	
Atmospheric pressure			24-Oct-2022		979	mbar	
			07-Nov-2022		984	mbar	
			12-Dec-2022		1010	mbar	
Carbon dioxide			24-Oct-2022	<3.5% v/v	2.3	%	
			07-Nov-2022	<3.5% v/v	1.8	%	
			12-Dec-2022	<3.5% v/v	1.4	%	
Differential pressure			24-Oct-2022		4.78	Pa	
			07-Nov-2022		5.26	Pa	
			12-Dec-2022		4.26	Pa	
Methane			24-Oct-2022	<1% v/v above background	0	%	
			07-Nov-2022	<1% v/v above background	0	%	
			12-Dec-2022	<1% v/v above background	0	%	
Oxygen			24-Oct-2022		19.9	%	
			07-Nov-2022		19.5	%	
		12-Dec-2022		20.4	%		
NACW228	Air temperature		24-Oct-2022		14.7	°C	
			07-Nov-2022		13.4	°C	
			12-Dec-2022		3.8	°C	
	Atmospheric pressure		24-Oct-2022		979	mbar	
			07-Nov-2022		984	mbar	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW228	Atmospheric pressure	Field	12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	1.2	%
			07-Nov-2022	<3.5% v/v	1.6	%
			12-Dec-2022	<3.5% v/v	1.1	%
	Differential pressure		24-Oct-2022		4.89	Pa
			07-Nov-2022		1.95	Pa
			12-Dec-2022		4.23	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		18.5	%
			07-Nov-2022		20.4	%
			12-Dec-2022		19.1	%
	Air temperature		24-Oct-2022		14.7	°C
			07-Nov-2022		13.1	°C
NACW229			12-Dec-2022		4.9	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.2	%
			07-Nov-2022	<3.5% v/v	0.4	%
			12-Dec-2022	<3.5% v/v	1.1	%
	Differential pressure		24-Oct-2022		3.46	Pa
			07-Nov-2022		4.67	Pa
			12-Dec-2022		5.48	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		21.4	%
			07-Nov-2022		21.5	%
			12-Dec-2022		21.7	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW230	Air temperature	Field	24-Oct-2022		14.9	°C
			07-Nov-2022		13.4	°C
			12-Dec-2022		4.3	°C
	Atmospheric pressure		24-Oct-2022		979	mbar
			07-Nov-2022		984	mbar
			12-Dec-2022		1010	mbar
	Carbon dioxide		24-Oct-2022	<3.5% v/v	0.2	%
			07-Nov-2022	<3.5% v/v	0.1	%
			12-Dec-2022	<3.5% v/v	0.7	%
	Differential pressure		24-Oct-2022		6.47	Pa
			07-Nov-2022		6.52	Pa
			12-Dec-2022		5.23	Pa
	Methane		24-Oct-2022	<1% v/v above background	0	%
			07-Nov-2022	<1% v/v above background	0	%
			12-Dec-2022	<1% v/v above background	0	%
	Oxygen		24-Oct-2022		21.4	%
			07-Nov-2022		21.6	%
			12-Dec-2022		21	%

- (1) The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- (2) Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.
- (3) For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- (4) The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated; refer to laboratory data sheets for specific uncertainty.
- (5) Depths reported as metres (m) are metres below ground level.
- (6) For details of the sampling method, frequency and parameters measured / analysed for, refer to the site Environmental Monitoring Management Plan (EMMP).
- (7) Where blank, there is no defined compliance limit specified for the monitoring location / parameter.
- (8) Groundwater monitoring location BH3/3 was artesian for this quarter, therefore no gas measurements were possible

Signature: 

Date: 04 January 2023

(Authorised to sign as representative of
Operator)