

Operator: CWM Environmental Ltd
Permit: CP3735PB

Installation: Nantycaws Landfill Site
Form: Gas Sampling Q4 2023

Reporting of gas sampling for the period

01-Oct-2023 to 31-Dec-2023

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/1	Air temperature	Field	12-Oct-2023		16.1	°C
			14-Nov-2023		10.8	°C
			07-Dec-2023		3.9	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.1	%
			14-Nov-2023	<3.5% v/v	0.6	%
			07-Dec-2023	<3.5% v/v	2.5	%
	Differential pressure		12-Oct-2023		2.31	Pa
			14-Nov-2023		1.91	Pa
			07-Dec-2023		0.86	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
BH3/10	Oxygen		12-Oct-2023		21	%
			14-Nov-2023		20.7	%
			07-Dec-2023		21.9	%
	Air temperature		12-Oct-2023		16.4	°C
			14-Nov-2023		11.1	°C
			07-Dec-2023		5.9	°C
	Atmospheric pressure		12-Oct-2023		1007	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/10	Carbon dioxide	Field	12-Oct-2023	<3.5% v/v	0.1	%
			14-Nov-2023	<3.5% v/v	0.1	%
			07-Dec-2023	<3.5% v/v	2	%
	Differential pressure		12-Oct-2023		4.69	Pa
			14-Nov-2023		1.14	Pa
			07-Dec-2023		4.48	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		21.2	%
			14-Nov-2023		21.1	%
			07-Dec-2023		22	%
BH3/11	Air temperature		12-Oct-2023		16	°C
			14-Nov-2023		11	°C
			07-Dec-2023		3.8	°C
	Atmospheric pressure		12-Oct-2023		1001	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.1	%
			14-Nov-2023	<3.5% v/v	1.8	%
			07-Dec-2023	<3.5% v/v	1.1	%
	Differential pressure		12-Oct-2023		0.05	Pa
			14-Nov-2023		5.67	Pa
			07-Dec-2023		4.34	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		21.2	%
			14-Nov-2023		20.8	%
			07-Dec-2023		22.1	%
BH3/2	Air temperature		12-Oct-2023		16.2	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/2	Air temperature	Field	14-Nov-2023		11.6	°C
			07-Dec-2023		4	°C
	Atmospheric pressure		12-Oct-2023		1007	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.2	%
			14-Nov-2023	<3.5% v/v	0.8	%
			07-Dec-2023	<3.5% v/v	0.8	%
	Differential pressure		12-Oct-2023		5.49	Pa
			14-Nov-2023		6.58	Pa
			07-Dec-2023		4.01	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		21.1	%
			14-Nov-2023		21	%
			07-Dec-2023		22	%
BH3/4	Air temperature		12-Oct-2023		16.1	°C
			14-Nov-2023		14	°C
			07-Dec-2023		5.9	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		998	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.9	%
			14-Nov-2023	<3.5% v/v	1	%
			07-Dec-2023	<3.5% v/v	0.6	%
	Differential pressure		12-Oct-2023		3.23	Pa
			14-Nov-2023		3.28	Pa
			07-Dec-2023		0.34	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<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	07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.9	%
			14-Nov-2023		21	%
			07-Dec-2023		22.1	%
BH3/5	Air temperature		12-Oct-2023		15.9	°C
			14-Nov-2023		10.8	°C
			07-Dec-2023		5.4	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	2.9	%
			14-Nov-2023	<3.5% v/v	1.9	%
			07-Dec-2023	<3.5% v/v	2.2	%
	Differential pressure		12-Oct-2023		4.24	Pa
			14-Nov-2023		5.24	Pa
			07-Dec-2023		4.06	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		19.1	%
			14-Nov-2023		18.7	%
			07-Dec-2023		21	%
BH3/6	Air temperature		12-Oct-2023		16.1	°C
			14-Nov-2023		11.1	°C
			07-Dec-2023		5.8	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	1.2	%
			14-Nov-2023	<3.5% v/v	0.8	%
			07-Dec-2023	<3.5% v/v	0.7	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾	
BH3/6	Differential pressure	Field	12-Oct-2023		3.92	Pa	
			14-Nov-2023		3.84	Pa	
			07-Dec-2023		3.28	Pa	
	Methane		12-Oct-2023	<1% v/v above background	0	%	
			14-Nov-2023	<1% v/v above background	0	%	
			07-Dec-2023	<1% v/v above background	0	%	
	Oxygen		12-Oct-2023		18.9	%	
			14-Nov-2023		21.1	%	
			07-Dec-2023		21.9	%	
BH3/8	Air temperature		12-Oct-2023		16.6	°C	
			14-Nov-2023		10.9	°C	
			07-Dec-2023		5.9	°C	
	Atmospheric pressure		12-Oct-2023		1008	mbar	
			14-Nov-2023		980	mbar	
			07-Dec-2023		998	mbar	
	Carbon dioxide		12-Oct-2023	<3.5% v/v	1	%	
			14-Nov-2023	<3.5% v/v	2.7	%	
			07-Dec-2023	<3.5% v/v	1.8	%	
	Differential pressure		12-Oct-2023		0.23	Pa	
			14-Nov-2023		4.85	Pa	
			07-Dec-2023		0.21	Pa	
	Methane		12-Oct-2023	<1% v/v above background	0	%	
			14-Nov-2023	<1% v/v above background	0	%	
			07-Dec-2023	<1% v/v above background	0	%	
	Oxygen		12-Oct-2023		20.9	%	
			14-Nov-2023		21.1	%	
			07-Dec-2023		22	%	
BH3/9	Air temperature		12-Oct-2023		16.4	°C	
			14-Nov-2023		14.1	°C	
			07-Dec-2023		6.2	°C	
	Atmospheric pressure		12-Oct-2023		1007	mbar	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/9	Atmospheric pressure	Field	14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar
			12-Oct-2023	<3.5% v/v	0.1	%
	Carbon dioxide		14-Nov-2023	<3.5% v/v	0.7	%
			07-Dec-2023	<3.5% v/v	0.7	%
			12-Oct-2023		4.73	Pa
	Differential pressure		14-Nov-2023		5.17	Pa
			07-Dec-2023		0.19	Pa
			12-Oct-2023	<1% v/v above background	0	%
	Methane		14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
			12-Oct-2023		21.4	%
	Oxygen		14-Nov-2023		21.3	%
			07-Dec-2023		22.1	%
NACW201	Air temperature		12-Oct-2023		14.7	°C
			14-Nov-2023		11.3	°C
			07-Dec-2023		5	°C
	Atmospheric pressure		12-Oct-2023		1006	mbar
			14-Nov-2023		979	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	2.9	%
			14-Nov-2023	<3.5% v/v	2.9	%
			07-Dec-2023	<3.5% v/v	3	%
	Differential pressure		12-Oct-2023		0.71	Pa
			14-Nov-2023		3.27	Pa
			07-Dec-2023		0.9	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		19.1	%
			14-Nov-2023		20.9	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW201	Oxygen	Field	07-Dec-2023		21.9	%
NACW202	Air temperature		12-Oct-2023		15.8	°C
			14-Nov-2023		10.3	°C
			07-Dec-2023		5	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		979	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	2.8	%
			14-Nov-2023	<3.5% v/v	2.8	%
			07-Dec-2023	<3.5% v/v	2.9	%
	Differential pressure		12-Oct-2023		3.83	Pa
			14-Nov-2023		5.05	Pa
			07-Dec-2023		2.95	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.6	%
			14-Nov-2023		21	%
			07-Dec-2023		21.9	%
NACW203	Air temperature		12-Oct-2023		15	°C
			14-Nov-2023		10.8	°C
			07-Dec-2023		6.7	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.2	%
			14-Nov-2023	<3.5% v/v	2.1	%
			07-Dec-2023	<3.5% v/v	0.5	%
	Differential pressure		12-Oct-2023		4.7	Pa
			14-Nov-2023		3.83	Pa
			07-Dec-2023		0.07	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW203	Methane	Field	12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.9	%
			14-Nov-2023		20.9	%
			07-Dec-2023		22.4	%
NACW204	Air temperature		12-Oct-2023		15.6	°C
			14-Nov-2023		10.9	°C
			07-Dec-2023		4.1	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		981	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.7	%
			14-Nov-2023	<3.5% v/v	0.6	%
			07-Dec-2023	<3.5% v/v	1	%
	Differential pressure		12-Oct-2023		3.65	Pa
			14-Nov-2023		5.47	Pa
			07-Dec-2023		2.54	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		21	%
			14-Nov-2023		21.3	%
			07-Dec-2023		22.3	%
NACW205	Air temperature		12-Oct-2023		14.2	°C
			14-Nov-2023		10.9	°C
			07-Dec-2023		7.5	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		981	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.8	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW205	Carbon dioxide	Field	14-Nov-2023	<3.5% v/v	1.1	%
			07-Dec-2023	<3.5% v/v	1.9	%
			12-Oct-2023		0.05	Pa
	Differential pressure		14-Nov-2023		2.97	Pa
			07-Dec-2023		2.98	Pa
			12-Oct-2023	<1% v/v above background	0	%
	Methane		14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
			12-Oct-2023		20.4	%
	Oxygen		14-Nov-2023		21.3	%
			07-Dec-2023		22.1	%
			12-Oct-2023		16.8	°C
NACW212	Air temperature		14-Nov-2023		11.7	°C
			07-Dec-2023		4.9	°C
			12-Oct-2023		1008	mbar
	Atmospheric pressure		14-Nov-2023		982	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.5	%
			14-Nov-2023	<3.5% v/v	0.7	%
			07-Dec-2023	<3.5% v/v	1.9	%
	Differential pressure		12-Oct-2023		6.9	Pa
			14-Nov-2023		3.11	Pa
			07-Dec-2023		4.73	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.9	%
			14-Nov-2023		20.6	%
			07-Dec-2023		22.2	%
NACW213	Air temperature		12-Oct-2023		16.1	°C
			14-Nov-2023		10.8	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW213	Air temperature	Field	07-Dec-2023		4.7	°C
	Atmospheric pressure		12-Oct-2023		1009	mbar
			14-Nov-2023		981	mbar
			07-Dec-2023		1001	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	2.2	%
			14-Nov-2023	<3.5% v/v	2.9	%
			07-Dec-2023	<3.5% v/v	2.8	%
	Differential pressure		12-Oct-2023		2.84	Pa
			14-Nov-2023		2.56	Pa
			07-Dec-2023		3.09	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.7	%
			14-Nov-2023		19.8	%
			07-Dec-2023		22.1	%
NACW215	Air temperature		12-Oct-2023		16.4	°C
			14-Nov-2023		11.2	°C
			07-Dec-2023		5	°C
	Atmospheric pressure		12-Oct-2023		1007	mbar
			14-Nov-2023		981	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	2.9	%
			14-Nov-2023	<3.5% v/v	2.1	%
			07-Dec-2023	<3.5% v/v	1.9	%
	Differential pressure		12-Oct-2023		0.02	Pa
			14-Nov-2023		3.12	Pa
			07-Dec-2023		4.12	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<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	12-Oct-2023		20.5	%
			14-Nov-2023		20.1	%
			07-Dec-2023		21	%
NACW216	Air temperature		12-Oct-2023		16.4	°C
			14-Nov-2023		11.1	°C
			07-Dec-2023		5.1	°C
	Atmospheric pressure		12-Oct-2023		1007	mbar
			14-Nov-2023		981	mbar
			07-Dec-2023		1000	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	1	%
			14-Nov-2023	<3.5% v/v	0.8	%
			07-Dec-2023	<3.5% v/v	0.6	%
	Differential pressure		12-Oct-2023		1.24	Pa
			14-Nov-2023		2.72	Pa
			07-Dec-2023		3.88	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.4	%
			14-Nov-2023		21	%
			07-Dec-2023		21.8	%
NACW219	Air temperature		12-Oct-2023		16.9	°C
			14-Nov-2023		13.6	°C
			07-Dec-2023		4.9	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		980	mbar
			07-Dec-2023		999	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	2.8	%
			14-Nov-2023	<3.5% v/v	2.2	%
			07-Dec-2023	<3.5% v/v	2.9	%
	Differential pressure		12-Oct-2023		6.21	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW219	Differential pressure	Field	14-Nov-2023		4.77	Pa
			07-Dec-2023		4.48	Pa
			12-Oct-2023	<1% v/v above background	0	%
	Methane		14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
			12-Oct-2023		19.1	%
	Oxygen		14-Nov-2023		20	%
			07-Dec-2023		20.2	%
			12-Oct-2023		16.3	°C
	Air temperature		14-Nov-2023		12.1	°C
NACW227			07-Dec-2023		6.4	°C
Atmospheric pressure		12-Oct-2023		1008	mbar	
		14-Nov-2023		981	mbar	
		07-Dec-2023		998	mbar	
Carbon dioxide		12-Oct-2023	<3.5% v/v	2.1	%	
		14-Nov-2023	<3.5% v/v	1.1	%	
		07-Dec-2023	<3.5% v/v	2.3	%	
Differential pressure		12-Oct-2023		2.22	Pa	
		14-Nov-2023		4.12	Pa	
		07-Dec-2023		3.68	Pa	
Methane		12-Oct-2023	<1% v/v above background	0	%	
		14-Nov-2023	<1% v/v above background	0	%	
		07-Dec-2023	<1% v/v above background	0	%	
Oxygen		12-Oct-2023		19	%	
		14-Nov-2023		20.7	%	
		07-Dec-2023		20.8	%	
Air temperature		12-Oct-2023		16.1	°C	
		14-Nov-2023		12.8	°C	
		07-Dec-2023		6.4	°C	
NACW228	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		981	mbar

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW228	Atmospheric pressure	Field	07-Dec-2023		998	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	1.2	%
			14-Nov-2023	<3.5% v/v	1.2	%
			07-Dec-2023	<3.5% v/v	2.1	%
	Differential pressure		12-Oct-2023		3.12	Pa
			14-Nov-2023		3.11	Pa
			07-Dec-2023		3.72	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.1	%
			14-Nov-2023		20.1	%
			07-Dec-2023		21.3	%
	Air temperature		12-Oct-2023		15.9	°C
			14-Nov-2023		11.9	°C
NACW229			07-Dec-2023		6.3	°C
	Atmospheric pressure		12-Oct-2023		1008	mbar
			14-Nov-2023		981	mbar
			07-Dec-2023		998	mbar
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.9	%
			14-Nov-2023	<3.5% v/v	0.7	%
			07-Dec-2023	<3.5% v/v	2.2	%
	Differential pressure		12-Oct-2023		1.12	Pa
			14-Nov-2023		4.1	Pa
			07-Dec-2023		2.67	Pa
	Methane		12-Oct-2023	<1% v/v above background	0	%
			14-Nov-2023	<1% v/v above background	0	%
			07-Dec-2023	<1% v/v above background	0	%
	Oxygen		12-Oct-2023		20.8	%
			14-Nov-2023		21.2	%
			07-Dec-2023		21.2	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾	
NACW230	Air temperature	Field	12-Oct-2023		16.2	°C	
			14-Nov-2023		12.2	°C	
			07-Dec-2023		6.1	°C	
	Atmospheric pressure		12-Oct-2023		1007	mbar	
			14-Nov-2023		981	mbar	
			07-Dec-2023		999	mbar	
	Carbon dioxide		12-Oct-2023	<3.5% v/v	0.1	%	
			14-Nov-2023	<3.5% v/v	0.1	%	
			07-Dec-2023	<3.5% v/v	0.2	%	
	Differential pressure		12-Oct-2023		4.87	Pa	
			14-Nov-2023		5.12	Pa	
			07-Dec-2023		4.48	Pa	
	Methane		12-Oct-2023	<1% v/v above background	0	%	
			14-Nov-2023	<1% v/v above background	0	%	
			07-Dec-2023	<1% v/v above background	0	%	
	Oxygen		12-Oct-2023		21.6	%	
			14-Nov-2023		21.7	%	
			07-Dec-2023		21.6	%	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
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- (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) Monitoring location BH3/3 was recorded artesian throughout this quarter, therefore no gas monitoring was completed at the site.
- (9) ART denotes artesian conditions.

Signature:.....

Date: 09 January 2024

(Authorised to sign as representative of
Operator)