

Operator: CWM Environmental Ltd
Permit: CP3735PB

Installation: Nantycaws Landfill Site
Form: Gas sampling Q3 2022

Reporting of gas sampling for the period

01-Jul-2022 to 30-Sep-2022

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/1	Air temperature	Field	12-Jul-2022		17.8	°C
			16-Aug-2022		18.3	°C
			06-Sep-2022		19.1	°C
	Atmospheric pressure		12-Jul-2022		1006	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.1	%
			16-Aug-2022	<3.5% v/v	0.1	%
			06-Sep-2022	<3.5% v/v	0.1	%
	Differential pressure		12-Jul-2022		2.58	Pa
			16-Aug-2022		2.75	Pa
			06-Sep-2022		0.41	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
BH3/10	Oxygen		12-Jul-2022		21.8	%
			16-Aug-2022		21.6	%
			06-Sep-2022		21.5	%
	Air temperature		12-Jul-2022		16.3	°C
			16-Aug-2022		20.7	°C
			06-Sep-2022		19.3	°C
	Atmospheric pressure		12-Jul-2022		1007	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		998	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-Jul-2022	<3.5% v/v	2.9	%
			16-Aug-2022	<3.5% v/v	2.3	%
			06-Sep-2022	<3.5% v/v	2.2	%
	Differential pressure		12-Jul-2022		8.88	Pa
			16-Aug-2022		9.18	Pa
			06-Sep-2022		8.54	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		15.6	%
			16-Aug-2022		17.5	%
			06-Sep-2022		19.7	%
BH3/11	Air temperature		12-Jul-2022		16.7	°C
			16-Aug-2022		18.4	°C
			06-Sep-2022		19.8	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	1.2	%
			16-Aug-2022	<3.5% v/v	2.7	%
			06-Sep-2022	<3.5% v/v	0	%
	Differential pressure		12-Jul-2022		10.95	Pa
			16-Aug-2022		7.27	Pa
			06-Sep-2022		7.15	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.8	%
			16-Aug-2022		17.6	%
			06-Sep-2022		21.5	%
BH3/2	Air temperature		12-Jul-2022		20	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/2	Air temperature	Field	16-Aug-2022		18.9	°C
			06-Sep-2022		19	°C
			12-Jul-2022		1007	mbar
	Atmospheric pressure		16-Aug-2022		998	mbar
			06-Sep-2022		998	mbar
			12-Jul-2022	<3.5% v/v	3	%
	Carbon dioxide		16-Aug-2022	<3.5% v/v	1.9	%
			06-Sep-2022	<3.5% v/v	3.2	%
			12-Jul-2022		8.83	Pa
	Differential pressure		16-Aug-2022		7.74	Pa
			06-Sep-2022		7.85	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		14	%
			16-Aug-2022		18.8	%
			06-Sep-2022		16.7	%
BH3/3	Air temperature		12-Jul-2022		16.2	°C
			16-Aug-2022		19.5	°C
			06-Sep-2022		19.4	°C
	Atmospheric pressure		12-Jul-2022		1007	mbar
			16-Aug-2022		997	mbar
			06-Sep-2022		997	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0	%
			16-Aug-2022	<3.5% v/v	0.2	%
			06-Sep-2022	<3.5% v/v	0	%
	Differential pressure		12-Jul-2022		10.67	Pa
			16-Aug-2022		6.26	Pa
			06-Sep-2022		8.81	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-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⁾
BH3/3	Methane	Field	06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		21.2	%
			16-Aug-2022		21.4	%
			06-Sep-2022		21.4	%
BH3/4	Air temperature		12-Jul-2022		16.3	°C
			16-Aug-2022		18.9	°C
			06-Sep-2022		20.8	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		997	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.7	%
			16-Aug-2022	<3.5% v/v	0.7	%
			06-Sep-2022	<3.5% v/v	0.5	%
	Differential pressure		12-Jul-2022		8.51	Pa
			16-Aug-2022		5.36	Pa
			06-Sep-2022		5.93	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.6	%
			16-Aug-2022		21	%
			06-Sep-2022		20.9	%
BH3/5	Air temperature		12-Jul-2022		16.8	°C
			16-Aug-2022		17.6	°C
			06-Sep-2022		17.8	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	1.3	%
			16-Aug-2022	<3.5% v/v	1.5	%
			06-Sep-2022	<3.5% v/v	0.1	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/5	Differential pressure	Field	12-Jul-2022		8.26	Pa
			16-Aug-2022		6.99	Pa
			06-Sep-2022		8.54	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
	16-Aug-2022		<1% v/v above background	0	%	
	06-Sep-2022		<1% v/v above background	0	%	
	Oxygen		12-Jul-2022		19.7	%
			16-Aug-2022		18.2	%
			06-Sep-2022		19.8	%
BH3/6	Air temperature	12-Jul-2022		18.6	°C	
		16-Aug-2022		18.6	°C	
		06-Sep-2022		18.8	°C	
	Atmospheric pressure	12-Jul-2022		1008	mbar	
		16-Aug-2022		998	mbar	
		06-Sep-2022		998	mbar	
	Carbon dioxide	12-Jul-2022	<3.5% v/v	0.4	%	
		16-Aug-2022	<3.5% v/v	0.4	%	
		06-Sep-2022	<3.5% v/v	1.3	%	
	Differential pressure	12-Jul-2022		8.68	Pa	
		16-Aug-2022		6.79	Pa	
		06-Sep-2022		8	Pa	
	Methane	12-Jul-2022	<1% v/v above background	0	%	
		16-Aug-2022	<1% v/v above background	0	%	
		06-Sep-2022	<1% v/v above background	0	%	
	Oxygen	12-Jul-2022		21.2	%	
		16-Aug-2022		21.4	%	
		06-Sep-2022		20.5	%	
BH3/8	Air temperature	12-Jul-2022		16.9	°C	
		16-Aug-2022		18.2	°C	
		06-Sep-2022		20.2	°C	
	Atmospheric pressure	12-Jul-2022		1008	mbar	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/8	Atmospheric pressure	Field	16-Aug-2022		999	mbar
			06-Sep-2022		998	mbar
			12-Jul-2022	<3.5% v/v	1.8	%
	Carbon dioxide		16-Aug-2022	<3.5% v/v	0.1	%
			06-Sep-2022	<3.5% v/v	1.8	%
			12-Jul-2022		7.84	Pa
	Differential pressure		16-Aug-2022		7.54	Pa
			06-Sep-2022		6.13	Pa
			12-Jul-2022	<1% v/v above background	0	%
	Methane		16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
			12-Jul-2022		20.3	%
	Oxygen		16-Aug-2022		21.6	%
			06-Sep-2022		19.5	%
BH3/9	Air temperature		12-Jul-2022		18.6	°C
			16-Aug-2022		18.3	°C
			06-Sep-2022		19.7	°C
	Atmospheric pressure		12-Jul-2022		1007	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		997	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.7	%
			16-Aug-2022	<3.5% v/v	1	%
			06-Sep-2022	<3.5% v/v	0.8	%
	Differential pressure		12-Jul-2022		6.55	Pa
			16-Aug-2022		5.93	Pa
			06-Sep-2022		6.5	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		17.2	%
			16-Aug-2022		17	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/9	Oxygen	Field	06-Sep-2022		19.5	%
NACW201	Air temperature		12-Jul-2022		15.2	°C
			16-Aug-2022		18.9	°C
			06-Sep-2022		14.7	°C
	Atmospheric pressure		12-Jul-2022		1007	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	1.6	%
			16-Aug-2022	<3.5% v/v	1	%
			06-Sep-2022	<3.5% v/v	1.4	%
	Differential pressure		12-Jul-2022		4.52	Pa
			16-Aug-2022		5.06	Pa
			06-Sep-2022		5.48	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
NACW202	Oxygen		12-Jul-2022		21.2	%
			16-Aug-2022		19	%
			06-Sep-2022		20.2	%
	Air temperature		12-Jul-2022		15.8	°C
			16-Aug-2022		18.9	°C
			06-Sep-2022		15.7	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		999	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	1.4	%
			16-Aug-2022	<3.5% v/v	0.1	%
			06-Sep-2022	<3.5% v/v	2.5	%
	Differential pressure		12-Jul-2022		6.21	Pa
			16-Aug-2022		7.95	Pa
			06-Sep-2022		6.53	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW202	Methane	Field	12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		19.4	%
			16-Aug-2022		21.3	%
			06-Sep-2022		21.1	%
	Air temperature		12-Jul-2022		13.5	°C
			16-Aug-2022		19	°C
			06-Sep-2022		15.5	°C
NACW203	Atmospheric pressure	12-Jul-2022		1008	mbar	
		16-Aug-2022		999	mbar	
		06-Sep-2022		1000	mbar	
	Carbon dioxide	12-Jul-2022	<3.5% v/v	0.6	%	
		16-Aug-2022	<3.5% v/v	0.1	%	
		06-Sep-2022	<3.5% v/v	0.9	%	
	Differential pressure	12-Jul-2022		8.44	Pa	
		16-Aug-2022		7.98	Pa	
		06-Sep-2022		6.89	Pa	
	Methane	12-Jul-2022	<1% v/v above background	0	%	
		16-Aug-2022	<1% v/v above background	0	%	
		06-Sep-2022	<1% v/v above background	0	%	
	Oxygen	12-Jul-2022		20.5	%	
		16-Aug-2022		21.3	%	
		06-Sep-2022		20.6	%	
	NACW204	Air temperature	12-Jul-2022		13.7	°C
			16-Aug-2022		18.5	°C
			06-Sep-2022		15.7	°C
Atmospheric pressure		12-Jul-2022		1008	mbar	
		16-Aug-2022		999	mbar	
		06-Sep-2022		1000	mbar	
Carbon dioxide		12-Jul-2022	<3.5% v/v	0.4	%	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
NACW204	Carbon dioxide	Field	16-Aug-2022	<3.5% v/v	0.5	%
			06-Sep-2022	<3.5% v/v	0.2	%
			12-Jul-2022		8.25	Pa
	Differential pressure		16-Aug-2022		6.94	Pa
			06-Sep-2022		8.23	Pa
			12-Jul-2022	<1% v/v above background	0	%
	Methane		16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
			12-Jul-2022		21	%
	Oxygen		16-Aug-2022		21	%
			06-Sep-2022		21.9	%
			12-Jul-2022		14.6	°C
NACW205	Air temperature		16-Aug-2022		17.7	°C
			06-Sep-2022		15.7	°C
			12-Jul-2022		1008	mbar
	Atmospheric pressure		16-Aug-2022		999	mbar
			06-Sep-2022		1000	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.3	%
			16-Aug-2022	<3.5% v/v	0.2	%
			06-Sep-2022	<3.5% v/v	0.6	%
	Differential pressure		12-Jul-2022		8.54	Pa
			16-Aug-2022		8.13	Pa
			06-Sep-2022		7.54	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.5	%
			16-Aug-2022		20.2	%
			06-Sep-2022		19.1	%
NACW212	Air temperature		12-Jul-2022		13.8	°C
			16-Aug-2022		16.5	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW212	Air temperature	Field	06-Sep-2022		15.3	°C
	Atmospheric pressure		12-Jul-2022		1009	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		1000	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	2.2	%
			16-Aug-2022	<3.5% v/v	0.8	%
			06-Sep-2022	<3.5% v/v	0.3	%
	Differential pressure		12-Jul-2022		6.99	Pa
			16-Aug-2022		7.72	Pa
			06-Sep-2022		8.49	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.3	%
			16-Aug-2022		20.8	%
			06-Sep-2022		21.7	%
NACW213	Air temperature		12-Jul-2022		16.3	°C
			16-Aug-2022		18.7	°C
			06-Sep-2022		15.7	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		1000	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.5	%
			16-Aug-2022	<3.5% v/v	0.4	%
			06-Sep-2022	<3.5% v/v	1.1	%
	Differential pressure		12-Jul-2022		6.45	Pa
			16-Aug-2022		5.58	Pa
			06-Sep-2022		6.08	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-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⁾
NACW213	Oxygen	Field	12-Jul-2022		21.6	%
			16-Aug-2022		21.4	%
			06-Sep-2022		21.1	%
NACW215	Air temperature		12-Jul-2022		14.2	°C
			16-Aug-2022		18.1	°C
			06-Sep-2022		17.7	°C
	Atmospheric pressure		12-Jul-2022		1009	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		1000	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	1.4	%
			16-Aug-2022	<3.5% v/v	2.8	%
			06-Sep-2022	<3.5% v/v	0.2	%
	Differential pressure		12-Jul-2022		7.28	Pa
			16-Aug-2022		5.55	Pa
			06-Sep-2022		4.55	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.3	%
			16-Aug-2022		18	%
			06-Sep-2022		21.5	%
NACW216	Air temperature		12-Jul-2022		14.8	°C
			16-Aug-2022		17.5	°C
			06-Sep-2022		17	°C
	Atmospheric pressure		12-Jul-2022		1009	mbar
			16-Aug-2022		998	mbar
			06-Sep-2022		999	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.7	%
			16-Aug-2022	<3.5% v/v	1.8	%
			06-Sep-2022	<3.5% v/v	1.4	%
	Differential pressure		12-Jul-2022		6.35	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW216	Differential pressure	Field	16-Aug-2022		7.2	Pa
			06-Sep-2022		5.03	Pa
			12-Jul-2022	<1% v/v above background	0	%
	Methane		16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
			12-Jul-2022		21.2	%
NACW219	Oxygen		16-Aug-2022		15.9	%
			06-Sep-2022		20.1	%
			12-Jul-2022		14.7	°C
	Air temperature		16-Aug-2022		20	°C
			06-Sep-2022		18.5	°C
			12-Jul-2022		1009	mbar
	Atmospheric pressure		16-Aug-2022		998	mbar
			06-Sep-2022		999	mbar
			12-Jul-2022	<3.5% v/v	1.1	%
	Carbon dioxide		16-Aug-2022	<3.5% v/v	1.2	%
			06-Sep-2022	<3.5% v/v	1.9	%
			12-Jul-2022		6.9	Pa
	Differential pressure		16-Aug-2022		8.52	Pa
			06-Sep-2022		8.74	Pa
			12-Jul-2022	<1% v/v above background	0	%
NACW227	Methane		16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
			12-Jul-2022		20.2	%
	Oxygen		16-Aug-2022		18.1	%
			06-Sep-2022		18.7	%
			12-Jul-2022		14.9	°C
	Air temperature		16-Aug-2022		18.5	°C
			06-Sep-2022		19	°C
			12-Jul-2022		1007	mbar
	Atmospheric pressure		16-Aug-2022		999	mbar

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW227	Atmospheric pressure	Field	06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	2	%
			16-Aug-2022	<3.5% v/v	1	%
			06-Sep-2022	<3.5% v/v	1.5	%
	Differential pressure		12-Jul-2022		4.79	Pa
			16-Aug-2022		6.32	Pa
			06-Sep-2022		6.89	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.4	%
			16-Aug-2022		19.3	%
			06-Sep-2022		17.8	%
NACW228	Air temperature		12-Jul-2022		15.5	°C
			16-Aug-2022		19	°C
			06-Sep-2022		19.9	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	1.3	%
			16-Aug-2022	<3.5% v/v	2	%
			06-Sep-2022	<3.5% v/v	1.4	%
	Differential pressure		12-Jul-2022		6.01	Pa
			16-Aug-2022		4.97	Pa
			06-Sep-2022		5.7	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		19.3	%
			16-Aug-2022		19.5	%
			06-Sep-2022		19.8	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW229	Air temperature	Field	12-Jul-2022		14.9	°C
			16-Aug-2022		19.2	°C
			06-Sep-2022		19.3	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		998	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.3	%
			16-Aug-2022	<3.5% v/v	0.1	%
			06-Sep-2022	<3.5% v/v	0.1	%
	Differential pressure		12-Jul-2022		5.98	Pa
			16-Aug-2022		5.03	Pa
			06-Sep-2022		7.57	Pa
	Methane		12-Jul-2022	<1% v/v above background	0	%
			16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		20.7	%
			16-Aug-2022		21.7	%
			06-Sep-2022		21.3	%
NACW230	Air temperature		12-Jul-2022		16.3	°C
			16-Aug-2022		19.2	°C
			06-Sep-2022		20	°C
	Atmospheric pressure		12-Jul-2022		1008	mbar
			16-Aug-2022		999	mbar
			06-Sep-2022		999	mbar
	Carbon dioxide		12-Jul-2022	<3.5% v/v	0.5	%
			16-Aug-2022	<3.5% v/v	0.4	%
			06-Sep-2022	<3.5% v/v	0.3	%
	Differential pressure		12-Jul-2022		6.55	Pa
			16-Aug-2022		4.56	Pa
			06-Sep-2022		7.32	Pa
	Methane		12-Jul-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⁾
NACW230	Methane	Field	16-Aug-2022	<1% v/v above background	0	%
			06-Sep-2022	<1% v/v above background	0	%
	Oxygen		12-Jul-2022		21.4	%
			16-Aug-2022		21.4	%
			06-Sep-2022		21.3	%

(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.

Signature:.....

Date: 28 September 2022

(Authorised to sign as representative of
Operator)