

Operator: CWM Environmental Ltd
Permit: CP3735PB

Installation: Nantycaws Landfill Site
Form: Gas sampling Q2 2022

Reporting of gas sampling for the period

01-Apr-2022 to 30-Jun-2022

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/1	Air temperature	Field	13-Apr-2022		12.6	°C
			11-May-2022		13.1	°C
			14-Jun-2022		14.8	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.1	%
			11-May-2022	<3.5% v/v	0.2	%
			14-Jun-2022	<3.5% v/v	0.1	%
	Differential pressure		13-Apr-2022		2.87	Pa
			11-May-2022		5.7	Pa
			14-Jun-2022		4.88	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		22.2	%
			11-May-2022		21.8	%
			14-Jun-2022		21.7	%
BH3/10	Air temperature		13-Apr-2022		13.7	°C
			11-May-2022		16.2	°C
			14-Jun-2022		18.4	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-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	13-Apr-2022	<3.5% v/v	1.4	%
			11-May-2022	<3.5% v/v	2.6	%
			14-Jun-2022	<3.5% v/v	1.2	%
	Differential pressure		13-Apr-2022		6.3	Pa
			11-May-2022		5.41	Pa
			14-Jun-2022		9.24	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.3	%
			11-May-2022		18.7	%
			14-Jun-2022		18.4	%
BH3/11	Air temperature		13-Apr-2022		12	°C
			11-May-2022		17.4	°C
			14-Jun-2022		15.7	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.3	%
			11-May-2022	<3.5% v/v	2.1	%
			14-Jun-2022	<3.5% v/v	2.8	%
	Differential pressure		13-Apr-2022		4.48	Pa
			11-May-2022		5.31	Pa
			14-Jun-2022		4.94	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.9	%
			11-May-2022		17.3	%
			14-Jun-2022		17.6	%
BH3/2	Air temperature		13-Apr-2022		12.4	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/2	Air temperature	Field	11-May-2022		14.6	°C
			14-Jun-2022		18.8	°C
			13-Apr-2022		998	mbar
	Atmospheric pressure		11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
			13-Apr-2022	<3.5% v/v	0.6	%
	Carbon dioxide		11-May-2022	<3.5% v/v	1.8	%
			14-Jun-2022	<3.5% v/v	2.9	%
			13-Apr-2022		4.62	Pa
	Differential pressure		11-May-2022		6.72	Pa
			14-Jun-2022		6.93	Pa
			13-Apr-2022	<1% v/v above background	0	%
	Methane		11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
			13-Apr-2022		20.6	%
	Oxygen		11-May-2022		15.3	%
			14-Jun-2022		18.5	%
BH3/3	Air temperature		13-Apr-2022		11.3	°C
			11-May-2022		15.6	°C
			14-Jun-2022		16.1	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1009	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.4	%
			11-May-2022	<3.5% v/v	2.5	%
			14-Jun-2022	<3.5% v/v	0.1	%
	Differential pressure		13-Apr-2022		5.89	Pa
			11-May-2022		8.37	Pa
			14-Jun-2022		9.03	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-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	14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.5	%
			11-May-2022		19.4	%
			14-Jun-2022		20.7	%
BH3/4	Air temperature		13-Apr-2022		11.7	°C
			11-May-2022		14.4	°C
			14-Jun-2022		14	°C
	Atmospheric pressure		13-Apr-2022		999	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	1.6	%
			11-May-2022	<3.5% v/v	0.9	%
			14-Jun-2022	<3.5% v/v	0.3	%
	Differential pressure		13-Apr-2022		6.15	Pa
			11-May-2022		8.78	Pa
			14-Jun-2022		4.87	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		20.6	%
			11-May-2022		20.8	%
			14-Jun-2022		20.6	%
BH3/5	Air temperature		13-Apr-2022		14.9	°C
			11-May-2022		14	°C
			14-Jun-2022		13.2	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	1.8	%
			11-May-2022	<3.5% v/v	1.1	%
			14-Jun-2022	<3.5% v/v	1.1	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/5	Differential pressure	Field	13-Apr-2022		7.59	Pa
			11-May-2022		8.49	Pa
			14-Jun-2022		6.77	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
	11-May-2022		<1% v/v above background	0	%	
	14-Jun-2022		<1% v/v above background	0	%	
	Oxygen		13-Apr-2022		18.8	%
	11-May-2022			20.7	%	
	14-Jun-2022			20.4	%	
BH3/6	Air temperature	13-Apr-2022		12	°C	
		11-May-2022		12.2	°C	
		14-Jun-2022		13.5	°C	
	Atmospheric pressure	13-Apr-2022		998	mbar	
		11-May-2022		1003	mbar	
		14-Jun-2022		1011	mbar	
	Carbon dioxide	13-Apr-2022	<3.5% v/v	0.2	%	
		11-May-2022	<3.5% v/v	0.2	%	
		14-Jun-2022	<3.5% v/v	0.4	%	
	Differential pressure	13-Apr-2022		6.03	Pa	
		11-May-2022		6.66	Pa	
		14-Jun-2022		6.25	Pa	
	Methane	13-Apr-2022	<1% v/v above background	0	%	
		11-May-2022	<1% v/v above background	0	%	
		14-Jun-2022	<1% v/v above background	0	%	
	Oxygen	13-Apr-2022		21.5	%	
		11-May-2022		21.6	%	
		14-Jun-2022		21.3	%	
BH3/8	Air temperature	13-Apr-2022		12.9	°C	
		11-May-2022		13.3	°C	
		14-Jun-2022		14	°C	
	Atmospheric pressure	13-Apr-2022		998	mbar	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/8	Atmospheric pressure	Field	11-May-2022		1004	mbar
			14-Jun-2022		1011	mbar
			13-Apr-2022	<3.5% v/v	2.1	%
	Carbon dioxide		11-May-2022	<3.5% v/v	1.2	%
			14-Jun-2022	<3.5% v/v	1.5	%
			13-Apr-2022		5.2	Pa
	Differential pressure		11-May-2022		9.97	Pa
			14-Jun-2022		7.67	Pa
			13-Apr-2022	<1% v/v above background	0	%
	Methane		11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
			13-Apr-2022		20.8	%
	Oxygen		11-May-2022		20.7	%
			14-Jun-2022		19.9	%
BH3/9	Air temperature		13-Apr-2022		15.4	°C
			11-May-2022		16.7	°C
			14-Jun-2022		13.7	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1009	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.8	%
			11-May-2022	<3.5% v/v	0.8	%
			14-Jun-2022	<3.5% v/v	0.8	%
	Differential pressure		13-Apr-2022		7.27	Pa
			11-May-2022		5.98	Pa
			14-Jun-2022		9.95	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		20	%
			11-May-2022		18.9	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/9	Oxygen	Field	14-Jun-2022		18.5	%
NACW201	Air temperature		13-Apr-2022		12.4	°C
			11-May-2022		12.6	°C
			14-Jun-2022		12.7	°C
	Atmospheric pressure		13-Apr-2022		1000	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.7	%
			11-May-2022	<3.5% v/v	1.6	%
			14-Jun-2022	<3.5% v/v	2.6	%
	Differential pressure		13-Apr-2022		4.8	Pa
			11-May-2022		6.54	Pa
			14-Jun-2022		6.5	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.3	%
			11-May-2022		21	%
			14-Jun-2022		20.6	%
NACW202	Air temperature		13-Apr-2022		10.5	°C
			11-May-2022		12.4	°C
			14-Jun-2022		13	°C
	Atmospheric pressure		13-Apr-2022		1000	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.9	%
			11-May-2022	<3.5% v/v	1.1	%
			14-Jun-2022	<3.5% v/v	1.3	%
	Differential pressure		13-Apr-2022		7.32	Pa
			11-May-2022		7.13	Pa
			14-Jun-2022		5.16	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW202	Methane	Field	13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		20.9	%
			11-May-2022		21	%
			14-Jun-2022		18.5	%
NACW203	Air temperature		13-Apr-2022		10.1	°C
			11-May-2022		12	°C
			14-Jun-2022		12.7	°C
	Atmospheric pressure		13-Apr-2022		1000	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.1	%
			11-May-2022	<3.5% v/v	1.2	%
			14-Jun-2022	<3.5% v/v	0.1	%
	Differential pressure		13-Apr-2022		5.67	Pa
			11-May-2022		6.38	Pa
			14-Jun-2022		6.2	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		22.1	%
			11-May-2022		19.7	%
			14-Jun-2022		21.3	%
NACW204	Air temperature		13-Apr-2022		9.6	°C
			11-May-2022		11.6	°C
			14-Jun-2022		11.2	°C
	Atmospheric pressure		13-Apr-2022		1000	mbar
			11-May-2022		1004	mbar
			14-Jun-2022		1011	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.2	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW204	Carbon dioxide	Field	11-May-2022	<3.5% v/v	0.5	%
			14-Jun-2022	<3.5% v/v	0.8	%
			13-Apr-2022		5.31	Pa
	Differential pressure		11-May-2022		5.16	Pa
			14-Jun-2022		5.43	Pa
			13-Apr-2022	<1% v/v above background	0	%
	Methane		11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
			13-Apr-2022		22.3	%
	Oxygen		11-May-2022		21.2	%
			14-Jun-2022		20.9	%
			13-Apr-2022		9.5	°C
NACW205	Air temperature		11-May-2022		11.7	°C
			14-Jun-2022		11.4	°C
			13-Apr-2022		1001	mbar
	Atmospheric pressure		11-May-2022		1004	mbar
			14-Jun-2022		1011	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.9	%
			11-May-2022	<3.5% v/v	0.7	%
			14-Jun-2022	<3.5% v/v	0.5	%
	Differential pressure		13-Apr-2022		5.38	Pa
			11-May-2022		6.13	Pa
			14-Jun-2022		6	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
NACW212	Oxygen		13-Apr-2022		20.3	%
			11-May-2022		21.1	%
			14-Jun-2022		21	%
	Air temperature		13-Apr-2022		6.9	°C
			11-May-2022		11.1	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW212	Air temperature	Field	14-Jun-2022		10.8	°C
			13-Apr-2022		1001	mbar
			11-May-2022		1005	mbar
	Atmospheric pressure		14-Jun-2022		1011	mbar
			13-Apr-2022	<3.5% v/v	2.5	%
			11-May-2022	<3.5% v/v	3.3	%
	Carbon dioxide		14-Jun-2022	<3.5% v/v	3.2	%
			13-Apr-2022		6.9	Pa
			11-May-2022		6.35	Pa
	Differential pressure		14-Jun-2022		5.91	Pa
			13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
	Methane		14-Jun-2022	<1% v/v above background	0	%
			13-Apr-2022		19.1	%
			11-May-2022		18.5	%
	Oxygen		14-Jun-2022		18.4	%
			13-Apr-2022		9.9	°C
			11-May-2022		13.1	°C
NACW213	Air temperature		14-Jun-2022		12.7	°C
			13-Apr-2022		1001	mbar
			11-May-2022		1005	mbar
	Atmospheric pressure		14-Jun-2022		1011	mbar
			13-Apr-2022	<3.5% v/v	1.5	%
			11-May-2022	<3.5% v/v	1.8	%
	Carbon dioxide		14-Jun-2022	<3.5% v/v	1.2	%
			13-Apr-2022		3.84	Pa
			11-May-2022		4.58	Pa
	Differential pressure		14-Jun-2022		6.15	Pa
			13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
	Methane		14-Jun-2022	<1% v/v above background	0	%
			13-Apr-2022			
			11-May-2022			
			14-Jun-2022			
			13-Apr-2022			
			11-May-2022			

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW213	Oxygen	Field	13-Apr-2022		21	%
			11-May-2022		21.2	%
			14-Jun-2022		21.2	%
NACW215	Air temperature		13-Apr-2022		10.5	°C
			11-May-2022		12.7	°C
			14-Jun-2022		13.5	°C
	Atmospheric pressure		13-Apr-2022		997	mbar
			11-May-2022		1001	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	2.2	%
			11-May-2022	<3.5% v/v	2.2	%
			14-Jun-2022	<3.5% v/v	1.7	%
	Differential pressure		13-Apr-2022		5.48	Pa
			11-May-2022		5.09	Pa
			14-Jun-2022		2.28	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		20.8	%
			11-May-2022		19.4	%
			14-Jun-2022		20	%
NACW216	Air temperature		13-Apr-2022		11.2	°C
			11-May-2022		12.8	°C
			14-Jun-2022		12.4	°C
	Atmospheric pressure		13-Apr-2022		1000	mbar
			11-May-2022		1001	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.8	%
			11-May-2022	<3.5% v/v	0.5	%
			14-Jun-2022	<3.5% v/v	0.7	%
	Differential pressure		13-Apr-2022		5.36	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW216	Differential pressure	Field	11-May-2022		5.33	Pa
			14-Jun-2022		5.36	Pa
			13-Apr-2022	<1% v/v above background	0	%
	11-May-2022		<1% v/v above background	0	%	
	14-Jun-2022		<1% v/v above background	0	%	
	Oxygen		13-Apr-2022		21	%
			11-May-2022		21.2	%
			14-Jun-2022		21	%
	NACW219		Air temperature	13-Apr-2022		10.9
11-May-2022				14.3	°C	
14-Jun-2022				14.1	°C	
Atmospheric pressure		13-Apr-2022		999	mbar	
		11-May-2022		1003	mbar	
		14-Jun-2022		1010	mbar	
Carbon dioxide		13-Apr-2022	<3.5% v/v	1.6	%	
		11-May-2022	<3.5% v/v	0.1	%	
		14-Jun-2022	<3.5% v/v	1.6	%	
Differential pressure		13-Apr-2022		7.44	Pa	
		11-May-2022		8.62	Pa	
		14-Jun-2022		6.36	Pa	
Methane		13-Apr-2022	<1% v/v above background	0	%	
		11-May-2022	<1% v/v above background	0	%	
		14-Jun-2022	<1% v/v above background	0	%	
Oxygen		13-Apr-2022		19.8	%	
		11-May-2022		21.9	%	
		14-Jun-2022		18.7	%	
NACW227	Air temperature	13-Apr-2022		12.4	°C	
		11-May-2022		13.4	°C	
		14-Jun-2022		12.3	°C	
	Atmospheric pressure	13-Apr-2022		999	mbar	
		11-May-2022		1003	mbar	

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW227	Atmospheric pressure	Field	14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.7	%
			11-May-2022	<3.5% v/v	1.7	%
			14-Jun-2022	<3.5% v/v	1.3	%
	Differential pressure		13-Apr-2022		5.5	Pa
			11-May-2022		6.26	Pa
			14-Jun-2022		7.24	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.5	%
			11-May-2022		18.9	%
			14-Jun-2022		18.6	%
	Air temperature		13-Apr-2022		11.5	°C
			11-May-2022		12.9	°C
NACW228			14-Jun-2022		14.1	°C
	Atmospheric pressure		13-Apr-2022		999	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1011	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	1.1	%
			11-May-2022	<3.5% v/v	0.6	%
			14-Jun-2022	<3.5% v/v	0.2	%
	Differential pressure		13-Apr-2022		3.41	Pa
			11-May-2022		6.48	Pa
			14-Jun-2022		6.54	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		20.7	%
			11-May-2022		21	%
			14-Jun-2022		21.6	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW229	Air temperature	Field	13-Apr-2022		12.4	°C
			11-May-2022		13	°C
			14-Jun-2022		13.5	°C
	Atmospheric pressure		13-Apr-2022		998	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.8	%
			11-May-2022	<3.5% v/v	1	%
			14-Jun-2022	<3.5% v/v	1.7	%
	Differential pressure		13-Apr-2022		6.89	Pa
			11-May-2022		5.26	Pa
			14-Jun-2022		4.46	Pa
	Methane		13-Apr-2022	<1% v/v above background	0	%
			11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.2	%
			11-May-2022		21.6	%
			14-Jun-2022		20.5	%
NACW230	Air temperature		13-Apr-2022		12.3	°C
			11-May-2022		13.8	°C
			14-Jun-2022		13.9	°C
	Atmospheric pressure		13-Apr-2022		999	mbar
			11-May-2022		1003	mbar
			14-Jun-2022		1010	mbar
	Carbon dioxide		13-Apr-2022	<3.5% v/v	0.3	%
			11-May-2022	<3.5% v/v	0.4	%
			14-Jun-2022	<3.5% v/v	0.1	%
	Differential pressure		13-Apr-2022		6.03	Pa
			11-May-2022		5.99	Pa
			14-Jun-2022		6.81	Pa
	Methane		13-Apr-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	11-May-2022	<1% v/v above background	0	%
			14-Jun-2022	<1% v/v above background	0	%
	Oxygen		13-Apr-2022		21.7	%
			11-May-2022		21.6	%
			14-Jun-2022		21.7	%

(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: 23 June 2022

(Authorised to sign as representative of
Operator)