

Operator: CWM Environmental Ltd
Permit: CP3735PB

Installation: Nantycaws Landfill Site
Form: Gas sampling Q3 2020

Reporting of gas sampling for the period

01-Jul-2020 to 30-Sep-2020

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/1	Air temperature	Field	06-Jul-2020		19	°C
			10-Aug-2020		22.5	°C
			08-Sep-2020		16.9	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.6	%
			10-Aug-2020	<3.5% v/v	0.6	%
			08-Sep-2020	<3.5% v/v	0.1	%
	Differential pressure		06-Jul-2020		2.4	Pa
			10-Aug-2020		6.21	Pa
			08-Sep-2020		1.3	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
BH3/10	Oxygen		06-Jul-2020		20.6	%
			10-Aug-2020		20.8	%
			08-Sep-2020		20.9	%
	Air temperature		06-Jul-2020		14.8	°C
			10-Aug-2020		20.4	°C
			08-Sep-2020		16.5	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		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	06-Jul-2020	<3.5% v/v	2.8	%
			10-Aug-2020	<3.5% v/v	0.1	%
			08-Sep-2020	<3.5% v/v	0.5	%
	Differential pressure		06-Jul-2020		4.06	Pa
			10-Aug-2020		4.31	Pa
			08-Sep-2020		4.29	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		18.1	%
			10-Aug-2020		21.1	%
			08-Sep-2020		21	%
BH3/11	Air temperature		06-Jul-2020		15	°C
			10-Aug-2020		21.6	°C
			08-Sep-2020		15.6	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.1	%
			10-Aug-2020	<3.5% v/v	0	%
			08-Sep-2020	<3.5% v/v	0.1	%
	Differential pressure		06-Jul-2020		2.44	Pa
			10-Aug-2020		4.21	Pa
			08-Sep-2020		4.18	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.5	%
			10-Aug-2020		20.9	%
			08-Sep-2020		21	%
BH3/2	Air temperature		06-Jul-2020		14.9	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/2	Air temperature	Field	10-Aug-2020		21.5	°C
			08-Sep-2020		16.3	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.6	%
			10-Aug-2020	<3.5% v/v	1.6	%
			08-Sep-2020	<3.5% v/v	0.3	%
	Differential pressure		06-Jul-2020		5.34	Pa
			10-Aug-2020		3.47	Pa
			08-Sep-2020		4.37	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.3	%
			10-Aug-2020		19.8	%
			08-Sep-2020		20.9	%
BH3/3	Air temperature		06-Jul-2020		16.3	°C
			10-Aug-2020		20.3	°C
			08-Sep-2020		ART	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		ART	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.1	%
			10-Aug-2020	<3.5% v/v	0	%
			08-Sep-2020	<3.5% v/v	ART	%
	Differential pressure		06-Jul-2020		5.53	Pa
			10-Aug-2020		1.52	Pa
			08-Sep-2020		ART	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<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	08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.9	%
			10-Aug-2020		21.6	%
			08-Sep-2020		ART	%
BH3/4	Air temperature		06-Jul-2020		14.9	°C
			10-Aug-2020		19.7	°C
			08-Sep-2020		16.6	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
			08-Sep-2020		1011	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	1.7	%
			10-Aug-2020	<3.5% v/v	1.2	%
			08-Sep-2020	<3.5% v/v	2.1	%
	Differential pressure		06-Jul-2020		5.24	Pa
			10-Aug-2020		6.56	Pa
			08-Sep-2020		6.93	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		19.7	%
			10-Aug-2020		20.1	%
			08-Sep-2020		19.5	%
BH3/5	Air temperature		06-Jul-2020		14.6	°C
			10-Aug-2020		19.6	°C
			08-Sep-2020		16.6	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.5	%
			10-Aug-2020	<3.5% v/v	1.6	%
			08-Sep-2020	<3.5% v/v	2.6	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/5	Differential pressure	Field	06-Jul-2020		3.32	Pa
			10-Aug-2020		5.34	Pa
			08-Sep-2020		3.94	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.6	%
			10-Aug-2020		20.7	%
			08-Sep-2020		18.1	%
BH3/6	Air temperature		06-Jul-2020		14.4	°C
			10-Aug-2020		17.4	°C
			08-Sep-2020		16.9	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1011	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.3	%
			10-Aug-2020	<3.5% v/v	0	%
			08-Sep-2020	<3.5% v/v	0.6	%
	Differential pressure		06-Jul-2020		7.09	Pa
			10-Aug-2020		5.55	Pa
			08-Sep-2020		5.72	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.9	%
			10-Aug-2020		0.4	%
			08-Sep-2020		20.6	%
BH3/8	Air temperature		06-Jul-2020		14.2	°C
			10-Aug-2020		19.8	°C
			08-Sep-2020		17	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/8	Atmospheric pressure	Field	10-Aug-2020		1001	mbar
			08-Sep-2020		1011	mbar
			06-Jul-2020	<3.5% v/v	0.1	%
	Carbon dioxide		10-Aug-2020	<3.5% v/v	0.1	%
			08-Sep-2020	<3.5% v/v	0.1	%
			06-Jul-2020		5.17	Pa
	Differential pressure		10-Aug-2020		5.49	Pa
			08-Sep-2020		4.47	Pa
			06-Jul-2020	<1% v/v above background	0	%
	Methane		10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
			06-Jul-2020		21	%
	Oxygen		10-Aug-2020		21.3	%
			08-Sep-2020		21.1	%
BH3/9	Air temperature		06-Jul-2020		17.5	°C
			10-Aug-2020		21.6	°C
			08-Sep-2020		17.1	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.9	%
			10-Aug-2020	<3.5% v/v	0.8	%
			08-Sep-2020	<3.5% v/v	0.1	%
	Differential pressure		06-Jul-2020		4.8	Pa
			10-Aug-2020		3.64	Pa
			08-Sep-2020		4	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		17.6	%
			10-Aug-2020		18	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/9	Oxygen	Field	08-Sep-2020		21.2	%
NACW201	Air temperature		06-Jul-2020		15.1	°C
			10-Aug-2020		18.9	°C
			08-Sep-2020		15.4	°C
	Atmospheric pressure		06-Jul-2020		1006	mbar
			10-Aug-2020		1000	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	1.7	%
			10-Aug-2020	<3.5% v/v	2.9	%
			08-Sep-2020	<3.5% v/v	3.1	%
	Differential pressure		06-Jul-2020		2.25	Pa
			10-Aug-2020		4.18	Pa
			08-Sep-2020		4.83	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0.1	%
NACW202	Oxygen		06-Jul-2020		19.8	%
			10-Aug-2020		20.3	%
			08-Sep-2020		19.1	%
	Air temperature		06-Jul-2020		15	°C
			10-Aug-2020		18.2	°C
			08-Sep-2020		15.6	°C
	Atmospheric pressure		06-Jul-2020		1006	mbar
			10-Aug-2020		1000	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	2.3	%
			10-Aug-2020	<3.5% v/v	1.8	%
			08-Sep-2020	<3.5% v/v	2.6	%
	Differential pressure		06-Jul-2020		2.22	Pa
			10-Aug-2020		4.62	Pa
			08-Sep-2020		5.94	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW202	Methane	Field	06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		18.1	%
			10-Aug-2020		20.2	%
			08-Sep-2020		18.3	%
	Air temperature		06-Jul-2020		15.3	°C
			10-Aug-2020		17.5	°C
			08-Sep-2020		14.8	°C
NACW203	Atmospheric pressure		06-Jul-2020		1006	mbar
			10-Aug-2020		1000	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.3	%
			10-Aug-2020	<3.5% v/v	0.1	%
			08-Sep-2020	<3.5% v/v	0.2	%
	Differential pressure		06-Jul-2020		6.28	Pa
			10-Aug-2020		5.31	Pa
			08-Sep-2020		5.41	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.8	%
			10-Aug-2020		21	%
			08-Sep-2020		20.9	%
NACW204	Air temperature		06-Jul-2020		14.4	°C
			10-Aug-2020		17.5	°C
			08-Sep-2020		15.6	°C
	Atmospheric pressure		06-Jul-2020		1007	mbar
			10-Aug-2020		1000	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<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	10-Aug-2020	<3.5% v/v	0.3	%
			08-Sep-2020	<3.5% v/v	0.4	%
	Differential pressure		06-Jul-2020		7.74	Pa
			10-Aug-2020		5.48	Pa
			08-Sep-2020		5.34	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.9	%
			10-Aug-2020		20.9	%
			08-Sep-2020		20.7	%
NACW205	Air temperature		06-Jul-2020		15.3	°C
			10-Aug-2020		18.2	°C
			08-Sep-2020		15.1	°C
	Atmospheric pressure		06-Jul-2020		1007	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.6	%
			10-Aug-2020	<3.5% v/v	0.5	%
			08-Sep-2020	<3.5% v/v	0.7	%
	Differential pressure		06-Jul-2020		1.84	Pa
			10-Aug-2020		0.15	Pa
			08-Sep-2020		6.44	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		21.1	%
			10-Aug-2020		19.9	%
			08-Sep-2020		20.5	%
NACW212	Air temperature		06-Jul-2020		14	°C
			10-Aug-2020		17.4	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW212	Air temperature	Field	08-Sep-2020		15.3	°C
			06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
	Carbon dioxide		08-Sep-2020		1010	mbar
			06-Jul-2020	<3.5% v/v	3.1	%
			10-Aug-2020	<3.5% v/v	3.2	%
	Differential pressure		08-Sep-2020	<3.5% v/v	1.8	%
			06-Jul-2020		2.37	Pa
			10-Aug-2020		7.53	Pa
	Methane		08-Sep-2020		5.24	Pa
			06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
	Oxygen		08-Sep-2020	<1% v/v above background	0	%
			06-Jul-2020		18.4	%
			10-Aug-2020		18.8	%
			08-Sep-2020		17.6	%
NACW213	Air temperature		06-Jul-2020		19.3	°C
			10-Aug-2020		22.2	°C
			08-Sep-2020		15.1	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1001	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	1.8	%
			10-Aug-2020	<3.5% v/v	2.9	%
			08-Sep-2020	<3.5% v/v	2.1	%
	Differential pressure		06-Jul-2020		2.4	Pa
			10-Aug-2020		0.46	Pa
			08-Sep-2020		6.31	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<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	06-Jul-2020		19.7	%
			10-Aug-2020		18.4	%
			08-Sep-2020		16.8	%
NACW215	Air temperature		06-Jul-2020		15.4	°C
			10-Aug-2020		17.6	°C
			08-Sep-2020		15.5	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	2.7	%
			10-Aug-2020	<3.5% v/v	2	%
			08-Sep-2020	<3.5% v/v	0.3	%
	Differential pressure		06-Jul-2020		2.5	Pa
			10-Aug-2020		6.25	Pa
			08-Sep-2020		3.3	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		19.3	%
			10-Aug-2020		19.3	%
			08-Sep-2020		19.8	%
NACW216	Air temperature		06-Jul-2020		19.7	°C
			10-Aug-2020		21.7	°C
			08-Sep-2020		16.5	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1000	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.4	%
			10-Aug-2020	<3.5% v/v	1.7	%
			08-Sep-2020	<3.5% v/v	0.4	%
	Differential pressure		06-Jul-2020		5.21	Pa

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
NACW216	Differential pressure	Field	10-Aug-2020		5.64	Pa
			08-Sep-2020		4.54	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.1	%
			10-Aug-2020		20.1	%
			08-Sep-2020		20.7	%
NACW219	Air temperature		06-Jul-2020		14.7	°C
			10-Aug-2020		21.9	°C
			08-Sep-2020		17.5	°C
	Atmospheric pressure		06-Jul-2020		1006	mbar
			10-Aug-2020		1000	mbar
			08-Sep-2020		1010	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.4	%
			10-Aug-2020	<3.5% v/v	2.4	%
			08-Sep-2020	<3.5% v/v	1.7	%
	Differential pressure		06-Jul-2020		6.26	Pa
			10-Aug-2020		8.3	Pa
			08-Sep-2020		4.29	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.2	%
			10-Aug-2020		19.7	%
			08-Sep-2020		19.4	%
NACW227	Air temperature		06-Jul-2020		14.7	°C
			10-Aug-2020		18.7	°C
			08-Sep-2020		17.6	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW227	Atmospheric pressure	Field	08-Sep-2020		1011	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	2.6	%
			10-Aug-2020	<3.5% v/v	2.3	%
			08-Sep-2020	<3.5% v/v	2.8	%
	Differential pressure		06-Jul-2020		4.92	Pa
			10-Aug-2020		4.86	Pa
			08-Sep-2020		5.91	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		17.8	%
			10-Aug-2020		19.1	%
			08-Sep-2020		19.9	%
NACW228	Air temperature		06-Jul-2020		14.7	°C
			10-Aug-2020		19	°C
			08-Sep-2020		14.7	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
			08-Sep-2020		1011	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	1.8	%
			10-Aug-2020	<3.5% v/v	1.6	%
			08-Sep-2020	<3.5% v/v	1.8	%
	Differential pressure		06-Jul-2020		2.74	Pa
			10-Aug-2020		6.22	Pa
			08-Sep-2020		5.21	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		20.9	%
			10-Aug-2020		20.9	%
			08-Sep-2020		19.4	%

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW229	Air temperature	Field	06-Jul-2020		14.8	°C
			10-Aug-2020		18.2	°C
			08-Sep-2020		14.3	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
			08-Sep-2020		1011	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.1	%
			10-Aug-2020	<3.5% v/v	2.1	%
			08-Sep-2020	<3.5% v/v	0.1	%
	Differential pressure		06-Jul-2020		2.63	Pa
			10-Aug-2020		5.46	Pa
			08-Sep-2020		3.82	Pa
	Methane		06-Jul-2020	<1% v/v above background	0	%
			10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		21.3	%
			10-Aug-2020		18.7	%
			08-Sep-2020		21.4	%
NACW230	Air temperature		06-Jul-2020		15.2	°C
			10-Aug-2020		18.6	°C
			08-Sep-2020		14.9	°C
	Atmospheric pressure		06-Jul-2020		1005	mbar
			10-Aug-2020		1002	mbar
			08-Sep-2020		1011	mbar
	Carbon dioxide		06-Jul-2020	<3.5% v/v	0.1	%
			10-Aug-2020	<3.5% v/v	1.7	%
			08-Sep-2020	<3.5% v/v	0.1	%
	Differential pressure		06-Jul-2020		2.94	Pa
			10-Aug-2020		6.38	Pa
			08-Sep-2020		4.32	Pa
	Methane		06-Jul-2020	<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	10-Aug-2020	<1% v/v above background	0	%
			08-Sep-2020	<1% v/v above background	0	%
	Oxygen		06-Jul-2020		21.2	%
			10-Aug-2020		20.7	%
			08-Sep-2020		20.9	%

(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 2020

(Authorised to sign as representative of
Operator)