

Operator: CWM Environmental Ltd
Permit: CP3735PB

Installation: Nantycaws Landfill Site
Form: Groundwaters Q2 2023

Reporting of groundwater monitoring for the period 01-Apr-2023 to 30-Jun-2023

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH208	Base of well/borehole/sump	Field	11-Apr-2023		9.26	m
	Electrical conductivity (field)		11-Apr-2023		110	µS/cm
			05-May-2023		210	µS/cm
			13-Jun-2023		233	µS/cm
	Groundwater level/dip		11-Apr-2023		0.1	m
			05-May-2023		0.1	m
			13-Jun-2023		0.1	m
	Water temperature		11-Apr-2023		10.5	°C
			05-May-2023		19.3	°C
			13-Jun-2023		16	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		33.9	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.000977	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		4.14	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Apr-2023		1.25	mg/l
	Sodium (filtered)		11-Apr-2023		8.22	mg/l
	Zinc (filtered)		11-Apr-2023		0.00305	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH208	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	14.3	mg/l
			05-May-2023	<150 mg/l	17.3	mg/l
			13-Jun-2023	<150 mg/l	17.8	mg/l
	Nitrate as NO3		11-Apr-2023		3.25	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		<2	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		0.734	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		226	µS/cm
			05-May-2023		462	µS/cm
			13-Jun-2023		471	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		96.2	mg/l
BH3/2	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
	Base of well/borehole/sump	Field	11-Apr-2023		9.95	m
	Electrical conductivity (field)		11-Apr-2023		117	µS/cm
	Groundwater level/dip		11-Apr-2023		0.51	m
			05-May-2023		2.9	m
			13-Jun-2023		4.04	m
	Water temperature		11-Apr-2023		11	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		38.9	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00333	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		0.000219	mg/l
	Magnesium (filtered)		11-Apr-2023		6.08	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023		0.000692	mg/l
	Potassium (filtered)		11-Apr-2023		0.448	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/2	Sodium (filtered)	TM152	11-Apr-2023		9.09	mg/l
	Zinc (filtered)		11-Apr-2023		0.00274	mg/l
	4-Methylphenol	TM176	11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	17.1	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		61	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane	TM208	11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		269	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		51.4	mg/l
	Mecoprop	TM411	11-Apr-2023		<0.00004	mg/l
BH3/3	Base of well/borehole/sump	Field	11-Apr-2023		11.49	m
	Groundwater level/dip		11-Apr-2023		ART	m
			05-May-2023		ART	m
			13-Jun-2023		ART	m
BH3/4	Base of well/borehole/sump		11-Apr-2023		10.28	m
	Electrical conductivity (field)		11-Apr-2023		89	µS/cm
			05-May-2023		153	µS/cm
			13-Jun-2023		150	µS/cm
	Groundwater level/dip		11-Apr-2023		0.6	m
			05-May-2023		1	m
			13-Jun-2023		1.34	m
	Water temperature		11-Apr-2023		12.6	°C
			05-May-2023		13.1	°C
			13-Jun-2023		22.1	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	0.257	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		23.6	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/4	Chromium (filtered)	TM152	11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00275	mg/l
	Iron (filtered)		11-Apr-2023		0.0288	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		2.24	mg/l
	Manganese (filtered)		11-Apr-2023		0.00412	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	0.000542	mg/l
	Potassium (filtered)		11-Apr-2023		0.402	mg/l
	Sodium (filtered)		11-Apr-2023		5.71	mg/l
	Zinc (filtered)		11-Apr-2023		0.00149	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	10.6	mg/l
			05-May-2023	<150 mg/l	13	mg/l
			13-Jun-2023	<150 mg/l	10.7	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		<2	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		152	µS/cm
			05-May-2023		332	µS/cm
			13-Jun-2023		314	µS/cm
			11-Apr-2023		67.6	mg/l
	Total Alkalinity as CaCO3		11-Apr-2023		67.6	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
BH3/5	Base of well/borehole/sump	Field	11-Apr-2023		6.62	m
	Electrical conductivity (field)		11-Apr-2023		173	µS/cm
	Groundwater level/dip		11-Apr-2023		2.21	m
			05-May-2023		3.72	m
			13-Jun-2023		4.12	m
	Water temperature		11-Apr-2023		12.1	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
BH3/5	Cadmium (filtered)	TM152	11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		71.4	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00975	mg/l
	Iron (filtered)		11-Apr-2023		0.0214	mg/l
	Lead (filtered)		11-Apr-2023		0.000708	mg/l
	Magnesium (filtered)		11-Apr-2023		2.11	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023		0.00204	mg/l
	Potassium (filtered)		11-Apr-2023		6.56	mg/l
	Sodium (filtered)		11-Apr-2023		7.16	mg/l
	Zinc (filtered)		11-Apr-2023		0.00404	mg/l
	4-Methylphenol	TM176	11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	11.4	mg/l
	Nitrate as NO3		11-Apr-2023		1.28	mg/l
	Nitrite as NO2		11-Apr-2023		0.126	mg/l
	Sulphate		11-Apr-2023		<2	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		0.328	mg/l
	Dichloromethane	TM208	11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		296	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		139	mg/l
	Mecoprop	TM411	11-Apr-2023		<0.00004	mg/l
BH3/6	Base of well/borehole/sump	Field	11-Apr-2023		10	m
	Electrical conductivity (field)		11-Apr-2023		298	µS/cm
	Groundwater level/dip		11-Apr-2023		1.55	m
			05-May-2023		4.33	m
			13-Jun-2023		5.28	m
	Water temperature		11-Apr-2023		11.7	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		116	mg/l

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BH3/6	Chromium (filtered)	TM152	11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00737	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		0.00105	mg/l
	Magnesium (filtered)	TM176	11-Apr-2023		9.71	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023		0.00141	mg/l
	Potassium (filtered)		11-Apr-2023		6.84	mg/l
	Sodium (filtered)		11-Apr-2023		12.4	mg/l
	Zinc (filtered)		11-Apr-2023		0.0098	mg/l
	4-Methylphenol		11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	20.2	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		379	mg/l
	Total Oxidised Nitrogen as N	TM208	11-Apr-2023		<0.1	mg/l
	Dichloromethane		11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)		11-Apr-2023		782	µS/cm
	Total Alkalinity as CaCO3	TM411	11-Apr-2023		26.9	mg/l
	Mecoprop		11-Apr-2023		<0.00004	mg/l
BH3/8	Base of well/borehole/sump	Field	11-Apr-2023		10.53	m
	Electrical conductivity (field)		11-Apr-2023		335	µS/cm
	Groundwater level/dip		11-Apr-2023		0.7	m
			05-May-2023		1.12	m
			13-Jun-2023		3.19	m
	Water temperature	TM099	11-Apr-2023		11.9	°C
	Ammoniacal Nitrogen as N		11-Apr-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)		11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		102	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00511	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/8	Iron (filtered)	TM152	11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		0.00105	mg/l
	Magnesium (filtered)		11-Apr-2023		8.77	mg/l
	Manganese (filtered)		11-Apr-2023		0.0036	mg/l
	Nickel (filtered)		11-Apr-2023		0.00231	mg/l
	Potassium (filtered)		11-Apr-2023		8.99	mg/l
	Sodium (filtered)		11-Apr-2023		40.7	mg/l
	Zinc (filtered)		11-Apr-2023		0.00657	mg/l
	4-Methylphenol	TM176	11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	58.8	mg/l
	Nitrate as NO3		11-Apr-2023		2.17	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		177	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		0.49	mg/l
	Dichloromethane	TM208	11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)		11-Apr-2023		628	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		60.2	mg/l
	Mecoprop	TM411	11-Apr-2023		<0.00004	mg/l
BH3/9	Base of well/borehole/sump		11-Apr-2023		10.45	m
	Electrical conductivity (field)		11-Apr-2023		230	µS/cm
	Groundwater level/dip		11-Apr-2023		1.48	m
			05-May-2023		3.92	m
			13-Jun-2023		5.89	m
	Water temperature		11-Apr-2023		13	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)		11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		18	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.0114	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		0.000818	mg/l

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BH3/9	Magnesium (filtered)	TM152	11-Apr-2023		10.8	mg/l
	Manganese (filtered)		11-Apr-2023		0.00663	mg/l
	Nickel (filtered)		11-Apr-2023		0.00501	mg/l
	Potassium (filtered)		11-Apr-2023		81.4	mg/l
	Sodium (filtered)		11-Apr-2023		28.7	mg/l
	Zinc (filtered)	TM176	11-Apr-2023		0.00709	mg/l
	4-Methylphenol		11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride		11-Apr-2023	<150 mg/l	64.9	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2	TM184	11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		58.2	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane		11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)		11-Apr-2023		530	µS/cm
	Total Alkalinity as CaCO3	TM256	11-Apr-2023		106	mg/l
	Mecoprop		11-Apr-2023		0.000129	mg/l
BH5/02	Base of well/borehole/sump	Field	11-Apr-2023		7.15	m
	Electrical conductivity (field)		11-Apr-2023		245	µS/cm
			05-May-2023		211	µS/cm
			13-Jun-2023		224	µS/cm
	Groundwater level/dip		11-Apr-2023		1.58	m
			05-May-2023		1.76	m
			13-Jun-2023		2	m
	Water temperature		11-Apr-2023		11.9	°C
			05-May-2023		18.1	°C
			13-Jun-2023		19	°C
	Ammoniacal Nitrogen as N		11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		83.5	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH5/02	Chromium (filtered)	TM152	11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		<0.0003	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		9.5	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Apr-2023		1.39	mg/l
	Sodium (filtered)		11-Apr-2023		11	mg/l
	Zinc (filtered)		11-Apr-2023		0.00148	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	23.4	mg/l
			05-May-2023	<150 mg/l	23.4	mg/l
			13-Jun-2023	<150 mg/l	24	mg/l
	Nitrate as NO3		11-Apr-2023		9.54	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		12.7	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		2.15	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		474	µS/cm
			05-May-2023		478	µS/cm
			13-Jun-2023		484	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		221	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
NACW203	Base of well/borehole/sump	Field	11-Apr-2023		15.92	m
	Electrical conductivity (field)		11-Apr-2023		101	µS/cm
			05-May-2023		10.6	µS/cm
			13-Jun-2023		150	µS/cm
	Groundwater level/dip		11-Apr-2023		0.3	m
			05-May-2023		0.27	m
			13-Jun-2023		0.18	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW203	Water temperature	Field	11-Apr-2023		11.1	°C
			05-May-2023		16.4	°C
			13-Jun-2023		22.8	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		25.4	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00127	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		8.86	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Apr-2023		1.5	mg/l
	Sodium (filtered)		11-Apr-2023		12.8	mg/l
	Zinc (filtered)		11-Apr-2023		0.00225	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	38	mg/l
			05-May-2023	<150 mg/l	36.7	mg/l
			13-Jun-2023	<150 mg/l	25.1	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		16.5	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		256	µS/cm
			05-May-2023		237	µS/cm
			13-Jun-2023		312	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		61.8	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW203	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
NACW205	Base of well/borehole/sump	Field	11-Apr-2023		19.62	m
	Electrical conductivity (field)		11-Apr-2023		245	µS/cm
			05-May-2023		246	µS/cm
			13-Jun-2023		259	µS/cm
	Groundwater level/dip		11-Apr-2023		0.67	m
			05-May-2023		0.86	m
			13-Jun-2023		1.05	m
	Water temperature		11-Apr-2023		11.9	°C
			05-May-2023		16.1	°C
			13-Jun-2023		17.1	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		106	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.000368	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		9.97	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Apr-2023		1.34	mg/l
	Sodium (filtered)		11-Apr-2023		11.2	mg/l
	Zinc (filtered)		11-Apr-2023		0.00321	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	41.9	mg/l
			05-May-2023	<150 mg/l	38.6	mg/l
			13-Jun-2023	<150 mg/l	42.2	mg/l
	Nitrate as NO3		11-Apr-2023		8.5	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW205	Nitrite as NO2	TM184	11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		12.6	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		1.92	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		566	µS/cm
			05-May-2023		550	µS/cm
			13-Jun-2023		564	µS/cm
NACW212	Total Alkalinity as CaCO3		11-Apr-2023		232	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
	Base of well/borehole/sump	Field	11-Apr-2023		9.1	m
			11-Apr-2023		171	µS/cm
			05-May-2023		163	µS/cm
			13-Jun-2023		143	µS/cm
			11-Apr-2023		0.51	m
			05-May-2023		1.12	m
	Groundwater level/dip		13-Jun-2023		1.42	m
			11-Apr-2023		10.7	°C
			05-May-2023		15	°C
			13-Jun-2023		19.1	°C
			11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
			11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023		64.5	mg/l
	Calcium (filtered)		11-Apr-2023		<0.001	mg/l
	Chromium (filtered)		11-Apr-2023		0.00618	mg/l
	Copper (filtered)		11-Apr-2023		<0.019	mg/l
	Iron (filtered)		11-Apr-2023		<0.0002	mg/l
	Lead (filtered)		11-Apr-2023		5.4	mg/l
	Magnesium (filtered)		11-Apr-2023		<0.003	mg/l
	Manganese (filtered)		11-Apr-2023		0.00097	mg/l
	Nickel (filtered)		11-Apr-2023	<0.037 mg/l	6.12	mg/l
	Potassium (filtered)		11-Apr-2023			

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
NACW212	Sodium (filtered)	TM152	11-Apr-2023		11.5	mg/l
	Zinc (filtered)		11-Apr-2023		0.00487	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	21.2	mg/l
			05-May-2023	<150 mg/l	21.2	mg/l
			13-Jun-2023	<150 mg/l	13.8	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		83.3	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		395	µS/cm
			05-May-2023		361	µS/cm
			13-Jun-2023		204	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		101	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
NACW213	Base of well/borehole/sump	Field	11-Apr-2023		10.45	m
	Groundwater level/dip		11-Apr-2023		1.48	m
			05-May-2023		2.18	m
			13-Jun-2023		2.3	m
NACW219	Base of well/borehole/sump		11-Apr-2023		15.21	m
	Groundwater level/dip		11-Apr-2023		4.8	m
			05-May-2023		4.9	m
			13-Jun-2023		4.04	m
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		30.9	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00108	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW219	Magnesium (filtered)	TM152	11-Apr-2023		2.93	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023		0.000404	mg/l
	Potassium (filtered)		11-Apr-2023		0.694	mg/l
	Sodium (filtered)		11-Apr-2023		6.8	mg/l
	Zinc (filtered)	TM176	11-Apr-2023		0.00251	mg/l
	4-Methylphenol		11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride		11-Apr-2023	<150 mg/l	13.2	mg/l
	Nitrate as NO3		11-Apr-2023		0.554	mg/l
	Nitrite as NO2	TM184	11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		13.5	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		0.125	mg/l
	Dichloromethane		11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)		11-Apr-2023		200	µS/cm
	Total Alkalinity as CaCO3	TM256	11-Apr-2023		77.4	mg/l
	Mecoprop		11-Apr-2023		<0.00004	mg/l
NACW227	Base of well/borehole/sump	Field	11-Apr-2023		4.86	m
	Groundwater level/dip		05-May-2023		DRY	m
NACW228	Base of well/borehole/sump		13-Jun-2023		DRY	m
			11-Apr-2023		7.6	m
	Electrical conductivity (field)		11-Apr-2023		222	µS/cm
			05-May-2023		238	µS/cm
			13-Jun-2023		333	µS/cm
	Groundwater level/dip		11-Apr-2023		3.88	m
			05-May-2023		4.4	m
			13-Jun-2023		4.78	m
	Water temperature		11-Apr-2023		12.9	°C
			05-May-2023		13.6	°C
			13-Jun-2023		18.7	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	0.22	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW228	Ammoniacal Nitrogen as N	TM099	13-Jun-2023	<5.5 mg/l	0.224	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		50	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.00461	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		0.000625	mg/l
	Magnesium (filtered)		11-Apr-2023		17.2	mg/l
	Manganese (filtered)		11-Apr-2023		0.00502	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	0.0025	mg/l
	Potassium (filtered)		11-Apr-2023		0.735	mg/l
	Sodium (filtered)		11-Apr-2023		19.4	mg/l
	Zinc (filtered)		11-Apr-2023		0.00381	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	72.9	mg/l
			05-May-2023	<150 mg/l	94.7	mg/l
			13-Jun-2023	<150 mg/l	141	mg/l
	Nitrate as NO3		11-Apr-2023		<0.3	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		112	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		489	µS/cm
			05-May-2023		666	µS/cm
			13-Jun-2023		673	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		20.6	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
NACW229	Base of well/borehole/sump	Field	11-Apr-2023		7.8	m
	Electrical conductivity (field)		11-Apr-2023		307	µS/cm
	Groundwater level/dip		11-Apr-2023		0.93	m
			05-May-2023		1.2	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW229	Groundwater level/dip	Field	13-Jun-2023		1.3	m
	Water temperature		11-Apr-2023		13.4	°C
	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023		<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		36.5	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.0139	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		0.000543	mg/l
	Magnesium (filtered)		11-Apr-2023		13.1	mg/l
	Manganese (filtered)		11-Apr-2023		0.00489	mg/l
	Nickel (filtered)		11-Apr-2023		0.00638	mg/l
	Potassium (filtered)		11-Apr-2023		69.6	mg/l
	Sodium (filtered)		11-Apr-2023		49	mg/l
	Zinc (filtered)		11-Apr-2023		0.0108	mg/l
	4-Methylphenol	TM176	11-Apr-2023		<0.001	mg/l
	Diethyl phthalate		11-Apr-2023		<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	117	mg/l
	Nitrate as NO3		11-Apr-2023		0.438	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		78.2	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		<0.1	mg/l
	Dichloromethane	TM208	11-Apr-2023		<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		697	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		81.4	mg/l
	Mecoprop	TM411	11-Apr-2023		<0.00004	mg/l
NACW230	Base of well/borehole/sump	Field	11-Apr-2023		18.96	m
	Groundwater level/dip		11-Apr-2023		0.74	m
			05-May-2023		0.87	m
			13-Jun-2023		1.12	m
UD1	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD1	Ammoniacal Nitrogen as N	TM099	13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		107	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		<0.0003	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		10.9	mg/l
	Manganese (filtered)		11-Apr-2023		0.0251	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Apr-2023		1.32	mg/l
	Sodium (filtered)		11-Apr-2023		13.2	mg/l
	Zinc (filtered)		11-Apr-2023		0.00304	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	49.6	mg/l
			05-May-2023	<150 mg/l	49.1	mg/l
			13-Jun-2023	<150 mg/l	50.9	mg/l
	Nitrate as NO3		11-Apr-2023		9.12	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		14	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		2.06	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		601	µS/cm
			05-May-2023		592	µS/cm
			13-Jun-2023		597	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		252	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
UD3	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	0.258	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l

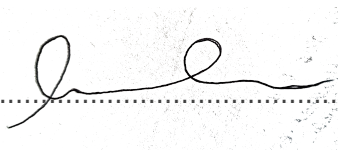
Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD3	Calcium (filtered)	TM152	11-Apr-2023		70.6	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.000303	mg/l
	Iron (filtered)		11-Apr-2023		<0.019	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		6.95	mg/l
	Manganese (filtered)		11-Apr-2023		<0.003	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Apr-2023		1.14	mg/l
	Sodium (filtered)		11-Apr-2023		11.1	mg/l
	Zinc (filtered)		11-Apr-2023		0.00327	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	17.6	mg/l
			05-May-2023	<150 mg/l	17.3	mg/l
			13-Jun-2023	<150 mg/l	18	mg/l
	Nitrate as NO3		11-Apr-2023		6.31	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		13.1	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		1.42	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		407	µS/cm
			05-May-2023		395	µS/cm
			13-Jun-2023		397	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		189	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
UD4	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	0.207	mg/l
			05-May-2023	<5.5 mg/l	0.213	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		78.9	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD4	Copper (filtered)	TM152	11-Apr-2023		0.00118	mg/l
	Iron (filtered)		11-Apr-2023		0.406	mg/l
	Lead (filtered)		11-Apr-2023		<0.0002	mg/l
	Magnesium (filtered)		11-Apr-2023		6.44	mg/l
	Manganese (filtered)		11-Apr-2023		0.0714	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	0.000602	mg/l
	Potassium (filtered)		11-Apr-2023		2.02	mg/l
	Sodium (filtered)		11-Apr-2023		10.5	mg/l
	Zinc (filtered)		11-Apr-2023		0.00661	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	16.6	mg/l
			05-May-2023	<150 mg/l	14.2	mg/l
			13-Jun-2023	<150 mg/l	12.9	mg/l
	Nitrate as NO3		11-Apr-2023		5.15	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		15.7	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		1.16	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		436	µS/cm
			05-May-2023		429	µS/cm
			13-Jun-2023		414	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		206	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l
UD5	Ammoniacal Nitrogen as N	TM099	11-Apr-2023	<5.5 mg/l	<0.2	mg/l
			05-May-2023	<5.5 mg/l	<0.2	mg/l
			13-Jun-2023	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Apr-2023	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Apr-2023		52.1	mg/l
	Chromium (filtered)		11-Apr-2023		<0.001	mg/l
	Copper (filtered)		11-Apr-2023		0.0059	mg/l
	Iron (filtered)		11-Apr-2023		0.119	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD5	Lead (filtered)	TM152	11-Apr-2023		0.000373	mg/l
	Magnesium (filtered)		11-Apr-2023		4.84	mg/l
	Manganese (filtered)		11-Apr-2023		0.00675	mg/l
	Nickel (filtered)		11-Apr-2023	<0.02 mg/l	0.00264	mg/l
	Potassium (filtered)		11-Apr-2023		40.6	mg/l
	Sodium (filtered)		11-Apr-2023		10.4	mg/l
	Zinc (filtered)		11-Apr-2023		0.00708	mg/l
	4-Methylphenol	TM176	11-Apr-2023	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Apr-2023	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Apr-2023	<150 mg/l	22.6	mg/l
			05-May-2023	<150 mg/l	17.4	mg/l
			13-Jun-2023	<150 mg/l	11.5	mg/l
	Nitrate as NO3		11-Apr-2023		3.49	mg/l
	Nitrite as NO2		11-Apr-2023		<0.05	mg/l
	Sulphate		11-Apr-2023		30.3	mg/l
	Total Oxidised Nitrogen as N		11-Apr-2023		0.789	mg/l
	Dichloromethane	TM208	11-Apr-2023	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Apr-2023		411	µS/cm
			05-May-2023		396	µS/cm
			13-Jun-2023		302	µS/cm
	Total Alkalinity as CaCO3		11-Apr-2023		155	mg/l
	Mecoprop	TM411	11-Apr-2023	<0.000055 mg/l	<0.00004	mg/l

- (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.
If the base and water level are equal (i.e. depth to base of well depth to water level = the same), the location is classed as dry and no sample could be taken.
- (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: 29 June 2023

(Authorised to sign as representative of
Operator)