

Reporting of groundwater monitoring for the period 01-Jan-2022 to 31-Mar-2022

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-Jan-2022		9.26	m
	Electrical conductivity (field)		11-Jan-2022		156	µS/cm
			08-Feb-2022		427	µS/cm
			02-Mar-2022		419	µS/cm
	Groundwater level/dip		11-Jan-2022		0.1	m
			08-Feb-2022		0.25	m
			02-Mar-2022		0.2	m
	Water temperature		11-Jan-2022		10.6	°C
			08-Feb-2022		11.4	°C
			02-Mar-2022		9.3	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		60.3	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		172	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		21.1	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00193	mg/l
	Iron (filtered)		11-Jan-2022		0.137	mg/l
	Lead (filtered)		11-Jan-2022		0.0014	mg/l
	Magnesium (filtered)		11-Jan-2022		2.32	mg/l
	Manganese (filtered)		11-Jan-2022		0.00892	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	0.00046	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH208	Potassium (filtered)	TM152	11-Jan-2022		2.52	mg/l
	Sodium (filtered)		11-Jan-2022		7.36	mg/l
	Zinc (filtered)		11-Jan-2022		0.0155	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	17.2	mg/l
			08-Feb-2022	<150 mg/l	16.4	mg/l
			02-Mar-2022	<150 mg/l	16.1	mg/l
	Nitrate as NO3		11-Jan-2022		6.12	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		<2	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.39	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		454	µS/cm
			02-Mar-2022		454	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00004	mg/l
BH3/2	Base of well/borehole/sump	Field	11-Jan-2022		10.55	m
	Electrical conductivity (field)		11-Jan-2022		254	µS/cm
	Groundwater level/dip		11-Jan-2022		0.93	m
			08-Feb-2022		2.46	m
			02-Mar-2022		1.97	m
	Water temperature		11-Jan-2022		8.9	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		137	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		281	µS/cm
	Cadmium (filtered)		11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		44.8	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00156	mg/l
	Iron (filtered)		11-Jan-2022		0.147	mg/l
	Lead (filtered)		11-Jan-2022		0.000783	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
BH3/2	Magnesium (filtered)	TM152	11-Jan-2022		3.98	mg/l
	Manganese (filtered)		11-Jan-2022		0.0108	mg/l
	Nickel (filtered)		11-Jan-2022		<0.0004	mg/l
	Potassium (filtered)		11-Jan-2022		0.728	mg/l
	Sodium (filtered)		11-Jan-2022		6.67	mg/l
	Zinc (filtered)		11-Jan-2022		0.00871	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	12.6	mg/l
	Nitrate as NO3		11-Jan-2022		5.04	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		6.5	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.14	mg/l
BH3/3	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00008	mg/l
	Base of well/borehole/sump	Field	11-Jan-2022		11.68	m
	Electrical conductivity (field)		11-Jan-2022		194	µS/cm
	Groundwater level/dip		11-Jan-2022		ART	m
			08-Feb-2022		0.98	m
			02-Mar-2022		0.31	m
	Water temperature		11-Jan-2022		9.2	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		138	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		276	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		45.7	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.000919	mg/l
	Iron (filtered)		11-Jan-2022		0.0745	mg/l
	Lead (filtered)		11-Jan-2022		0.000331	mg/l
	Magnesium (filtered)		11-Jan-2022		4.57	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/3	Manganese (filtered)	TM152	11-Jan-2022		0.00444	mg/l
	Nickel (filtered)		11-Jan-2022		<0.0004	mg/l
	Potassium (filtered)		11-Jan-2022		1	mg/l
	Sodium (filtered)		11-Jan-2022		6.87	mg/l
	Zinc (filtered)		11-Jan-2022		0.00547	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	10.9	mg/l
	Nitrate as NO3		11-Jan-2022		8.34	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		5.9	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.89	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00004	mg/l
BH3/4	Base of well/borehole/sump	Field	11-Jan-2022		10.3	m
	Electrical conductivity (field)		11-Jan-2022		435	µS/cm
			08-Feb-2022		279	µS/cm
			02-Mar-2022		125	µS/cm
	Groundwater level/dip		11-Jan-2022		1.55	m
			08-Feb-2022		0.92	m
			02-Mar-2022		0.53	m
	Water temperature		11-Jan-2022		9.8	°C
			08-Feb-2022		8.8	°C
			02-Mar-2022		6.3	°C
	Ammoniacal Nitrogen as N	TM099	08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Chloride	TM184	08-Feb-2022	<150 mg/l	11.8	mg/l
			02-Mar-2022	<150 mg/l	25.8	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		304	µS/cm
			02-Mar-2022		104	µS/cm
BH3/5	Base of well/borehole/sump	Field	11-Jan-2022		6.6	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/5	Electrical conductivity (field)	Field	11-Jan-2022		2.79	µS/cm
	Groundwater level/dip		11-Jan-2022		2.12	m
			08-Feb-2022		2.86	m
			02-Mar-2022		2.31	m
	Water temperature		11-Jan-2022		8.6	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		117	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		247	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		41.6	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00107	mg/l
	Iron (filtered)		11-Jan-2022		0.0311	mg/l
	Lead (filtered)		11-Jan-2022		0.000529	mg/l
	Magnesium (filtered)		11-Jan-2022		3.23	mg/l
	Manganese (filtered)		11-Jan-2022		0.00437	mg/l
	Nickel (filtered)		11-Jan-2022		<0.0004	mg/l
	Potassium (filtered)		11-Jan-2022		0.707	mg/l
	Sodium (filtered)		11-Jan-2022		4.97	mg/l
	Zinc (filtered)		11-Jan-2022		0.00459	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	10.4	mg/l
	Nitrate as NO3		11-Jan-2022		4.19	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		8.1	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		0.955	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00004	mg/l
BH3/6	Base of well/borehole/sump	Field	11-Jan-2022		10.3	m
	Electrical conductivity (field)		11-Jan-2022		110	µS/cm

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/6	Groundwater level/dip	Field	11-Jan-2022		4.4	m
			08-Feb-2022		4.5	m
			02-Mar-2022		4.8	m
	Water temperature		11-Jan-2022		9.8	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		18.3	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	0.407	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		78.8	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		5.51	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00452	mg/l
	Iron (filtered)		11-Jan-2022		0.338	mg/l
	Lead (filtered)		11-Jan-2022		0.00203	mg/l
	Magnesium (filtered)		11-Jan-2022		0.874	mg/l
	Manganese (filtered)		11-Jan-2022		0.0975	mg/l
	Nickel (filtered)		11-Jan-2022		0.000768	mg/l
	Potassium (filtered)		11-Jan-2022		2.02	mg/l
	Sodium (filtered)		11-Jan-2022		5.91	mg/l
	Zinc (filtered)		11-Jan-2022		0.102	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	13.4	mg/l
	Nitrate as NO3		11-Jan-2022		0.367	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		<2	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		<0.1	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00004	mg/l
BH3/8	Base of well/borehole/sump	Field	11-Jan-2022		10.49	m
	Electrical conductivity (field)		11-Jan-2022		133	µS/cm
	Groundwater level/dip		11-Jan-2022		0.72	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/8	Groundwater level/dip	Field	08-Feb-2022		0.74	m
			02-Mar-2022		0.7	m
	Water temperature		11-Jan-2022		9.2	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		5	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		27	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		1.12	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00137	mg/l
	Iron (filtered)		11-Jan-2022		0.0566	mg/l
	Lead (filtered)		11-Jan-2022		0.000442	mg/l
	Magnesium (filtered)		11-Jan-2022		0.341	mg/l
	Manganese (filtered)		11-Jan-2022		0.0106	mg/l
	Nickel (filtered)		11-Jan-2022		0.00197	mg/l
	Potassium (filtered)		11-Jan-2022		0.41	mg/l
	Sodium (filtered)		11-Jan-2022		2.36	mg/l
	Zinc (filtered)		11-Jan-2022		0.00548	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	4.9	mg/l
	Nitrate as NO3		11-Jan-2022		<0.3	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		<2	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		<0.1	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00008	mg/l
BH3/9	Base of well/borehole/sump	Field	11-Jan-2022		10.47	m
	Electrical conductivity (field)		11-Jan-2022		695	µS/cm
	Groundwater level/dip		11-Jan-2022		2.12	m
			08-Feb-2022		3.2	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH3/9	Groundwater level/dip	Field	02-Mar-2022		2.84	m
	Water temperature		11-Jan-2022		9.4	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		92.9	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		746	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		106	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00279	mg/l
	Iron (filtered)		11-Jan-2022		0.128	mg/l
	Lead (filtered)		11-Jan-2022		0.000479	mg/l
	Magnesium (filtered)		11-Jan-2022		14.4	mg/l
	Manganese (filtered)		11-Jan-2022		0.0161	mg/l
	Nickel (filtered)		11-Jan-2022		0.00157	mg/l
	Potassium (filtered)		11-Jan-2022		8.36	mg/l
	Sodium (filtered)		11-Jan-2022		33.6	mg/l
	Zinc (filtered)		11-Jan-2022		0.0101	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	60.8	mg/l
	Nitrate as NO3		11-Jan-2022		6.46	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		234	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.46	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00004	mg/l
BH5/02	Base of well/borehole/sump	Field	11-Jan-2022		7.12	m
	Electrical conductivity (field)		11-Jan-2022		418	µS/cm
			08-Feb-2022		428	µS/cm
			02-Mar-2022		430	µS/cm
	Groundwater level/dip		11-Jan-2022		1.86	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH5/02	Groundwater level/dip	Field	08-Feb-2022		1.91	m
			02-Mar-2022		2.01	m
			11-Jan-2022		12	°C
	Water temperature		08-Feb-2022		11.6	°C
			02-Mar-2022		9.4	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		222	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		454	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		78.9	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00186	mg/l
	Iron (filtered)		11-Jan-2022		0.0913	mg/l
	Lead (filtered)		11-Jan-2022		0.00111	mg/l
	Magnesium (filtered)		11-Jan-2022		8.08	mg/l
	Manganese (filtered)		11-Jan-2022		0.0144	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Jan-2022		1.25	mg/l
	Sodium (filtered)		11-Jan-2022		9.4	mg/l
	Zinc (filtered)		11-Jan-2022		0.0144	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	22.3	mg/l
			08-Feb-2022	<150 mg/l	22.4	mg/l
			02-Mar-2022	<150 mg/l	19	mg/l
	Nitrate as NO3		11-Jan-2022		9.4	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		12.4	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		2.13	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH5/02	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		469	µS/cm
			02-Mar-2022		365	µS/cm
NACW203	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00008	mg/l
	Base of well/borehole/sump	Field	11-Jan-2022		15.98	m
			11-Jan-2022		294	µS/cm
			08-Feb-2022		138	µS/cm
	Electrical conductivity (field)		02-Mar-2022		214	µS/cm
			11-Jan-2022		0.2	m
			08-Feb-2022		0.23	m
	Groundwater level/dip		02-Mar-2022		0.3	m
			11-Jan-2022		9.3	°C
			08-Feb-2022		9.8	°C
	Water temperature		02-Mar-2022		7.6	°C
			11-Jan-2022		106	mg/l
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		106	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		309	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		40.1	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00308	mg/l
	Iron (filtered)		11-Jan-2022		0.0665	mg/l
	Lead (filtered)		11-Jan-2022		0.000809	mg/l
	Magnesium (filtered)		11-Jan-2022		5.36	mg/l
	Manganese (filtered)		11-Jan-2022		0.0276	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	0.000503	mg/l
	Potassium (filtered)		11-Jan-2022		1.67	mg/l
	Sodium (filtered)		11-Jan-2022		16.9	mg/l
	Zinc (filtered)		11-Jan-2022		0.0126	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW203	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	37.8	mg/l
			08-Feb-2022	<150 mg/l	38	mg/l
			02-Mar-2022	<150 mg/l	38.1	mg/l
	Nitrate as NO3		11-Jan-2022		<0.3	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		10.4	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		<0.1	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		254	µS/cm
			02-Mar-2022		235	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00004	mg/l
	Base of well/borehole/sump	Field	11-Jan-2022		19.62	m
NACW205	Electrical conductivity (field)		11-Jan-2022		479	µS/cm
			08-Feb-2022		165	µS/cm
			02-Mar-2022		480	µS/cm
	Groundwater level/dip		11-Jan-2022		0.83	m
			08-Feb-2022		0.89	m
			02-Mar-2022		0.8	m
	Water temperature		11-Jan-2022		11.3	°C
			08-Feb-2022		10.9	°C
			02-Mar-2022		8.9	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		240	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		530	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		98.5	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW205	Copper (filtered)	TM152	11-Jan-2022		0.00234	mg/l
	Iron (filtered)		11-Jan-2022		0.0606	mg/l
	Lead (filtered)		11-Jan-2022		0.000818	mg/l
	Magnesium (filtered)		11-Jan-2022		8.48	mg/l
	Manganese (filtered)		11-Jan-2022		0.0165	mg/l
	Nickel (filtered)	TM176	11-Jan-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Jan-2022		1.1	mg/l
	Sodium (filtered)		11-Jan-2022		9.38	mg/l
	Zinc (filtered)		11-Jan-2022		0.0115	mg/l
	4-Methylphenol		11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate	TM184	11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride		11-Jan-2022	<150 mg/l	38.3	mg/l
			08-Feb-2022	<150 mg/l	39.4	mg/l
			02-Mar-2022	<150 mg/l	38.9	mg/l
	Nitrate as NO3		11-Jan-2022		7.71	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		16	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.75	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		532	µS/cm
			02-Mar-2022		538	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00008	mg/l
NACW212	Base of well/borehole/sump	Field	11-Jan-2022		9.6	m
	Electrical conductivity (field)		11-Jan-2022		296	µS/cm
			08-Feb-2022		291	µS/cm
			02-Mar-2022		278	µS/cm
	Groundwater level/dip		11-Jan-2022		1.02	m
			08-Feb-2022		1.07	m
			02-Mar-2022		1.08	m
	Water temperature		11-Jan-2022		8.8	°C
			08-Feb-2022		9	°C

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW212	Water temperature	Field	02-Mar-2022		4.9	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		110	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		303	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		48.4	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00714	mg/l
	Iron (filtered)		11-Jan-2022		0.104	mg/l
	Lead (filtered)		11-Jan-2022		0.000762	mg/l
	Magnesium (filtered)		11-Jan-2022		4.08	mg/l
	Manganese (filtered)		11-Jan-2022		0.186	mg/l
	Nickel (filtered)		11-Jan-2022	<0.037 mg/l	0.00102	mg/l
	Potassium (filtered)		11-Jan-2022		4.15	mg/l
	Sodium (filtered)		11-Jan-2022		8.42	mg/l
	Zinc (filtered)		11-Jan-2022		0.0263	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	22.4	mg/l
			08-Feb-2022	<150 mg/l	23	mg/l
			02-Mar-2022	<150 mg/l	22.2	mg/l
	Nitrate as NO3		11-Jan-2022		5.87	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		27.5	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.33	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		302	µS/cm
			02-Mar-2022		300	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00004	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW213	Base of well/borehole/sump	Field	11-Jan-2022		10.55	m
	Groundwater level/dip		11-Jan-2022		1.69	m
			08-Feb-2022		1.76	m
			02-Mar-2022		1.96	m
NACW219	Base of well/borehole/sump		11-Jan-2022		15.24	m
	Electrical conductivity (field)		11-Jan-2022		372	µS/cm
	Groundwater level/dip		11-Jan-2022		4.86	m
			08-Feb-2022		5.1	m
			02-Mar-2022		5.1	m
	Water temperature		11-Jan-2022		11.1	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		180	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		387	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		67.2	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.0146	mg/l
	Iron (filtered)		11-Jan-2022		7.58	mg/l
	Lead (filtered)		11-Jan-2022		0.00202	mg/l
	Magnesium (filtered)		11-Jan-2022		5.85	mg/l
	Manganese (filtered)		11-Jan-2022		0.969	mg/l
	Nickel (filtered)		11-Jan-2022		0.00244	mg/l
	Potassium (filtered)		11-Jan-2022		0.829	mg/l
	Sodium (filtered)		11-Jan-2022		9.81	mg/l
	Zinc (filtered)		11-Jan-2022		0.0136	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	21.8	mg/l
	Nitrate as NO3		11-Jan-2022		0.509	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		16.2	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW219	Total Oxidised Nitrogen as N	TM184	11-Jan-2022		0.12	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
	Mecoprop	TM411	11-Jan-2022		<0.00004	mg/l
NACW227	Base of well/borehole/sump	Field	11-Jan-2022		5.84	m
	Groundwater level/dip		11-Jan-2022		DRY	m
			08-Feb-2022		DRY	m
			02-Mar-2022		DRY	m
NACW228	Base of well/borehole/sump		11-Jan-2022		7.63	m
	Electrical conductivity (field)		11-Jan-2022		306	µS/cm
			08-Feb-2022		170	µS/cm
			02-Mar-2022		589	µS/cm
	Groundwater level/dip		11-Jan-2022		4.22	m
			08-Feb-2022		4.67	m
			02-Mar-2022		4.39	m
	Water temperature		11-Jan-2022		9.3	°C
			08-Feb-2022		10.7	°C
			02-Mar-2022		5.9	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		32.4	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	0.362	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		317	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		34	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00287	mg/l
	Iron (filtered)		11-Jan-2022		0.0396	mg/l
	Lead (filtered)		11-Jan-2022		0.000543	mg/l
	Magnesium (filtered)		11-Jan-2022		7.04	mg/l
	Manganese (filtered)		11-Jan-2022		0.0356	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	0.00566	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW228	Potassium (filtered)	TM152	11-Jan-2022		1.88	mg/l
	Sodium (filtered)		11-Jan-2022		16.8	mg/l
	Zinc (filtered)		11-Jan-2022		0.0928	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	48.6	mg/l
			08-Feb-2022	<150 mg/l	12.8	mg/l
			02-Mar-2022	<150 mg/l	104	mg/l
	Nitrate as NO3		11-Jan-2022		0.742	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		61.1	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		0.175	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		153	µS/cm
			02-Mar-2022		647	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	6.63e-05	mg/l
NACW229	Base of well/borehole/sump	Field	11-Jan-2022		7.74	m
	Electrical conductivity (field)		11-Jan-2022		255	µS/cm
	Groundwater level/dip		11-Jan-2022		1.02	m
			08-Feb-2022		1.09	m
			02-Mar-2022		1.2	m
	Water temperature		11-Jan-2022		10.8	°C
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		56	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	2.73	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		222	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022		<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		15.2	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00356	mg/l
	Iron (filtered)		11-Jan-2022		0.0563	mg/l
	Lead (filtered)		11-Jan-2022		0.00076	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW229	Magnesium (filtered)	TM152	11-Jan-2022		1.97	mg/l
	Manganese (filtered)		11-Jan-2022		0.148	mg/l
	Nickel (filtered)		11-Jan-2022		0.00145	mg/l
	Potassium (filtered)		11-Jan-2022		15.5	mg/l
	Sodium (filtered)		11-Jan-2022		10.2	mg/l
	Zinc (filtered)		11-Jan-2022		0.128	mg/l
	4-Methylphenol	TM176	11-Jan-2022		<0.001	mg/l
	Diethyl phthalate		11-Jan-2022		<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	30.1	mg/l
	Nitrate as NO3		11-Jan-2022		1.11	mg/l
	Nitrite as NO2		11-Jan-2022		0.097	mg/l
	Sulphate		11-Jan-2022		7.8	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		0.281	mg/l
	Dichloromethane	TM208	11-Jan-2022		<0.003	mg/l
NACW230	Mecoprop	TM411	11-Jan-2022		<0.00008	mg/l
	Base of well/borehole/sump	Field	11-Jan-2022		19.11	m
	Groundwater level/dip		11-Jan-2022		1.1	m
UD1			08-Feb-2022		1.42	m
			02-Mar-2022		1.06	m
	Total Alkalinity as CaCO3	TM043	11-Jan-2022		246	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		563	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		98.5	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00127	mg/l
	Iron (filtered)		11-Jan-2022		0.0504	mg/l
	Lead (filtered)		11-Jan-2022		0.000612	mg/l
	Magnesium (filtered)		11-Jan-2022		9.91	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
UD1	Manganese (filtered)	TM152	11-Jan-2022		0.0318	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	0.000523	mg/l
	Potassium (filtered)		11-Jan-2022		1.31	mg/l
	Sodium (filtered)		11-Jan-2022		10.5	mg/l
	Zinc (filtered)		11-Jan-2022		0.00834	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	46.5	mg/l
			08-Feb-2022	<150 mg/l	47.8	mg/l
			02-Mar-2022	<150 mg/l	47.9	mg/l
	Nitrate as NO3		11-Jan-2022		8.71	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		13.2	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.98	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		569	µS/cm
			02-Mar-2022		576	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00008	mg/l
UD3	Total Alkalinity as CaCO3	TM043	11-Jan-2022		188	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		383	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		65.4	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.0011	mg/l
	Iron (filtered)		11-Jan-2022		<0.019	mg/l
	Lead (filtered)		11-Jan-2022		0.000383	mg/l
	Magnesium (filtered)		11-Jan-2022		6.28	mg/l
	Manganese (filtered)		11-Jan-2022		0.0109	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
UD3	Nickel (filtered)	TM152	11-Jan-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Jan-2022		1.34	mg/l
	Sodium (filtered)		11-Jan-2022		9.89	mg/l
	Zinc (filtered)		11-Jan-2022		0.00882	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	17.1	mg/l
			08-Feb-2022	<150 mg/l	18.8	mg/l
			02-Mar-2022	<150 mg/l	17	mg/l
	Nitrate as NO3		11-Jan-2022		5.93	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		11.3	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.34	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		413	µS/cm
			02-Mar-2022		409	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00004	mg/l
UD4	Total Alkalinity as CaCO3	TM043	11-Jan-2022		242	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	0.596	mg/l
			08-Feb-2022	<5.5 mg/l	0.634	mg/l
			02-Mar-2022	<5.5 mg/l	0.756	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		477	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		91	mg/l
	Chromium (filtered)		11-Jan-2022		0.00165	mg/l
	Copper (filtered)		11-Jan-2022		0.00497	mg/l
	Iron (filtered)		11-Jan-2022		27.2	mg/l
	Lead (filtered)		11-Jan-2022		0.00223	mg/l
	Magnesium (filtered)		11-Jan-2022		5.65	mg/l
	Manganese (filtered)		11-Jan-2022		1.04	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	0.00089	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD4	Potassium (filtered)	TM152	11-Jan-2022		3.31	mg/l
	Sodium (filtered)		11-Jan-2022		8.69	mg/l
	Zinc (filtered)		11-Jan-2022		0.0112	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride		11-Jan-2022	<150 mg/l	18.4	mg/l
			08-Feb-2022	<150 mg/l	24.8	mg/l
			02-Mar-2022	<150 mg/l	21.3	mg/l
	Nitrate as NO3		11-Jan-2022		5.79	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		12.4	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		1.32	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		542	µS/cm
			02-Mar-2022		531	µS/cm
	Mecoprop	TM411	11-Jan-2022	<0.000055 mg/l	<0.00004	mg/l
UD5	Total Alkalinity as CaCO3	TM043	11-Jan-2022		72.8	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Jan-2022	<5.5 mg/l	<0.2	mg/l
			08-Feb-2022	<5.5 mg/l	<0.2	mg/l
			02-Mar-2022	<5.5 mg/l	<0.2	mg/l
	Electrical conductivity @20°C (lab)	TM120	11-Jan-2022		400	µS/cm
	Cadmium (filtered)	TM152	11-Jan-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Jan-2022		59.5	mg/l
	Chromium (filtered)		11-Jan-2022		<0.001	mg/l
	Copper (filtered)		11-Jan-2022		0.00274	mg/l
	Iron (filtered)		11-Jan-2022		0.528	mg/l
	Lead (filtered)		11-Jan-2022		0.00102	mg/l
	Magnesium (filtered)		11-Jan-2022		4.53	mg/l
	Manganese (filtered)		11-Jan-2022		0.0563	mg/l
	Nickel (filtered)		11-Jan-2022	<0.02 mg/l	0.00114	mg/l
	Potassium (filtered)		11-Jan-2022		19.1	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD5	Sodium (filtered)	TM152	11-Jan-2022		8.91	mg/l
	Zinc (filtered)		11-Jan-2022		0.00674	mg/l
	4-Methylphenol	TM176	11-Jan-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Jan-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Jan-2022	<150 mg/l	24.3	mg/l
			08-Feb-2022	<150 mg/l	31.7	mg/l
			02-Mar-2022	<150 mg/l	38.1	mg/l
	Nitrate as NO3		11-Jan-2022		11.8	mg/l
	Nitrite as NO2		11-Jan-2022		<0.05	mg/l
	Sulphate		11-Jan-2022		34.8	mg/l
	Total Oxidised Nitrogen as N		11-Jan-2022		2.68	mg/l
	Dichloromethane	TM208	11-Jan-2022	<0.002 mg/l	<0.003	mg/l
	Electrical conductivity @20°C (lab)	TM256	08-Feb-2022		479	µS/cm
			02-Mar-2022		805	µS/cm
	Mecoprop	TM411	11-Jan-2022	<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.

(8) Monitoring location NACW227 and UD2 were recorded as dry during Q1 2022 monitoring round therefore no groundwater measurements were possible.

(9) Monitoring location BH3/4 was not analysed by the lab in January due to a misunderstanding in correspondence.

Signature:.....

Date: 21 March 2022

(Authorised to sign as representative of
Operator)