Analytical Results

	Ecological Sceening Criteria (95% Protection Marine)[c]																				
		Sample Type:		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
		Sample ID:		W3E	W6E	W7E	W8E	M9/4	E6	W3F	W6F	W7F	W8F	F3	F12	E2A	E3A	E4A	E5	E7
		EPL ID:		3	4	5	6	7	8	10	13	14	15	17	18	19	20	21	22	23
		Lab ID:		N22-Ma65923	N22-Ma65924	N22-Ma65925	N22-Ma65926	N22-Ma65933	N22-Ma65934	N22-Ma65927	N22-Ma65928	N22-Ma65929	N22-Ma65930	N22-Ma65935	N22-Ma65931	N22-Ma65943	N22-Ma65944	N22-Ma65950	N22-Ma65936	N22-Ma65937
		Sample Date:		28/03/2022	28/03/2022	29/03/2022	29/03/2022	29/03/2022	30/03/2022	28/03/2022	28/03/2022	28/03/2022	29/03/2022	30/03/2022	29/03/2022	30/03/2022	31/03/2022	30/03/2022	29/03/2022	30/03/2022
		Project Name:		2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME
		Project No:		318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420
		Sample Location		InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus
		Sampling Method:		Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump
		Sample Description:																		
Analyte grouping/Analyte		**Units**	**LOR**																	
Inorganics																				
Ammonia (as N)	910	µg/L	10	-	-	5200	3500	-	-	-	5700	16000	870	-	2700	-	-	-	22000	-
Cyanide (free)	4	µg/L	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Metals																				
Cadmium	5.5	µg/L	0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium	-	µg/L	1	1	2	< 1	< 1	8	6	22	1	< 1	29	1	-	1	14	2	1	< 1
Chromium (VI)	4.4	µg/L	5	< 5	< 5	< 5	< 5	< 5	< 5	24	< 5	< 5	< 5	< 5	-	< 5	< 5	< 5	< 5	< 5
Copper	1.3	µg/L	1	< 1	2	< 1	2	3	2	1	< 1	< 1	2	< 1	-	< 1	6	2	1	< 1
Dissolved Metals																				
Lead (filtered)	4.4	µg/L	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	< 1	< 1	< 1	< 1
Manganese (filtered)	80	µg/L	1	140	120	1600	74	26	330	< 5	340	6	63	950	-	2700	310	870	**950**	240
Mercury (filtered)	0.4	µg/L	0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2.2	-	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Zinc (filtered)	15	µg/L	5	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	31	< 5	< 5	-	< 5	< 5	25	< 5	< 5
Phenols (Halogenated)																				
2.4.5-Trichlorophenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	< 10	-	-	-	-	-	-
2.4.6-Trichlorophenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	< 10	-	-	-	-	-	-
2.4-Dichlorophenol	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	< 3	-	-	-	-	-	-
2.6-Dichlorophenol	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	< 3	-	-	-	-	-	-
2-Chlorophenol	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	< 3	-	-	-	-	-	-
4-Chloro-3-methylphenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	< 10	-	-	-	-	-	-
Pentachlorophenol	22	µg/L	10	-	-	-	-	-	-	-	-	-	-	< 10	-	-	-	-	-	-
Tetrachlorophenols - Total	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	< 30	-	-	-	-	-	-
Total Halogenated Phenol*	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	< 10	-	-	-	-	-	-
Phenols (non-Halogenated)																				
2.4-Dimethylphenol	-	µg/L	0.05	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-
2.4-Dinitrophenol	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	< 30	-	-	-	-	-	-
2-Cyclohexyl-4.6-dinitrophenol	-	µg/L	100	-	-	-	-	-	-	-	-	-	-	< 100	-	-	-	-	-	-
2-Methyl-4.6-dinitrophenol	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	< 30	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	< 3	-	-	-	-	-	-
2-Nitrophenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	< 10	-	-	-	-	-	-
3&4-Methylphenol (m&p-Cresol)	-	µg/L	6	-	-	-	-	-	-	-	-	-	-	<6	-	-	-	-	-	-
4-Nitrophenol	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	< 30	-	-	-	-	-	-
Dinoseb	-	µg/L	100	-	-	-	-	-	-	-	-	-	-	< 100	-	-	-	-	-	-
Phenol	400	µg/L	3	-	-	-	-	-	-	-	-	-	-	< 3	-	-	-	-	-	-
Total Non-Halogenated Phenol*	-	µg/L	100	-	-	-	-	-	-	-	-	-	-	< 100	-	-	-	-	-	-
Polycyclic Aromatic Hydrocarbons (low level)																				
Acenaphthene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Acenaphthylene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Anthracene	0.4	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Benz(a)anthracene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Benzo(a)pyrene	0.2	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Benzo(b&j)fluoranthene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Benzo(g.h.i)perylene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Benzo(k)fluoranthene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Chrysene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Dibenz(a.h)anthracene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Fluoranthene	1.4	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	0.19	-	-	-	-	-	-
Fluorene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Indeno(1.2.3-cd)pyrene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Naphthalene	70	µg/L	0.01	-	< 0.01	-	-	-	-	-	0.13	-	-	57	-	-	-	-	-	-
Phenanthrene	2	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	< 0.01	-	-	-	-	-	-
Pyrene	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	< 0.01	-	-	0.19	-	-	-	-	-	-
Total PAH*	-	µg/L	0.01	-	< 0.01	-	-	-	-	-	0.13	-	-	57.38	-	-	-	-	-	-
Total Recoverable Hydrocarbons - 1999 NEPM Fractions																				
TRH C10-C14	-	µg/L	50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	690	-	< 50	< 50	< 50	**140**	< 50
TRH C10-36 (Total)	-	µg/L	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	1690	-	< 100	< 100	< 100	**340**	< 100
TRH C15-C28	-	µg/L	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	1000	-	< 100	< 100	< 100	**200**	< 100
TRH C29-C36	-	µg/L	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	-	< 100	< 100	< 100	< 100	< 100
TRH C6-C9	-	µg/L	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	40	-	< 20	< 20	< 20	< 20	< 20
Total Recoverable Hydrocarbons - 2013 NEPM Fractions																				
Naphthalene	70	µg/L	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	150	-	< 10	< 10	< 10	< 10	< 10
TRH >C10-C16	600	µg/L	50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	790	-	< 50	< 50	< 50	**130**	< 50
TRH >C10-C16 less Naphthalene (F2	-	µg/L	50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	640	-	< 50	< 50	< 50	**130**	< 50
TRH >C10-C40 (total)*	-	µg/L	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	1690	-	< 100	< 100	< 100	**330**	< 100
TRH >C16-C34	600	µg/L	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	900	-	< 100	< 100	< 100	**200**	< 100
TRH >C34-C40	600	µg/L	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	-	< 100	< 100	< 100	< 100	< 100
TRH C6-C10	600	µg/L	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	60	-	< 20	< 20	< 20	< 20	< 20
TRH C6-C10 less BTEX (F1)	-	µg/L	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	20	-	< 20	< 20	< 20	< 20	< 20
BTEX																				
Benzene	700	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 1	-	-
Toluene	180	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 1	-	-
Ethylbenzene	80	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 1	-	-
m&p-Xylenes	75	µg/L	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 2	-	-
o-Xylene	-	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 1	-	-
Xylenes (total)	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 3	-	-

Blank Cell indicates no criterion available

All results are in µg/L unless stated

LOR = Limit of Reporting

Concentrations below the LOR noted as <value

NOC = No observed contamination

[c] Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2018)

Concentration in grey box exceed the adopted ecological guideline value

Concentrations in light blue indicate the LOR is greater than the guideline value

Bolded values indicate duplicate sample results reported in the assessment due to RPD criteria exceedances

Analytical Results

	Ecological Sceening Criteria (95% Protection Marine)[c]	Sample Type:		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
		Sample ID:		F7	M8/1EE	M6/4A	M2/1W	F6	W9E	M1/2C	M1/2S	M7/2	M8/5	M8/9	M8/2
		EPL ID:		24	26	28	29	30	31	33	34	35	36	37	38
		Lab ID:		N22-Ma65945	N22-Ma65938	N22-Ma65951	N22-Ma65932	N22-Ma65949	N22-Ma65946	N22-Ma65947	N22-Ma65948	N22-Ma65939	N22-Ma65940	N22-Ma65941	N22-Ma65942
		Sample Date:		30/03/2022	31/03/2022	28/03/2022	29/03/2022	30/03/2022	30/03/2022	29/03/2022	29/03/2022	30/03/2022	29/03/2022	29/03/2022	30/03/2022
		Project Name:		2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME	2022 EPL Annual GME
		Project No:		318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420	318001420
		Sample Location		InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus	InfraBuild Wire Mayfield Campus
		Sampling Method:		Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump	Low Flow Peristaltic Pump
		Sample Description:													
Analyte grouping/Analyte		**Units**	**LOR**												
Inorganics															
Ammonia (as N)	910	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide (free)	4	µg/L	4	-	-	-	-	-	-	-	-	< 4	-	-	-
Total Metals															
Cadmium	5.5	µg/L	0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium	-	µg/L	1	< 1	1	4	3	< 1	9	20	21	270	8	1	2
Chromium (VI)	4.4	µg/L	5	< 5	< 5	< 5	< 5	-	< 5	< 5	< 5	260	< 5	< 5	< 5
Copper	1.3	µg/L	1	< 1	< 1	< 1	< 1	2	< 1	18	13	2	3	3	2
Dissolved Metals															
Lead (filtered)	4.4	µg/L	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Manganese (filtered)	80	µg/L	1	47	23	61	110	310	45	840	1300	29	39	12	1800
Mercury (filtered)	0.4	µg/L	0.1	< 0.1	< 0.1	2.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Zinc (filtered)	15	µg/L	5	15	< 5	< 5	< 5	1100	1700	< 5	< 5	7	< 5	< 5	< 5
Phenols (Halogenated)															
2.4.5-Trichlorophenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	< 10
2.4.6-Trichlorophenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	< 10
2.4-Dichlorophenol	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	< 3
2.6-Dichlorophenol	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	< 3
2-Chlorophenol	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	< 3
4-Chloro-3-methylphenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	< 10
Pentachlorophenol	22	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	< 10
Tetrachlorophenols - Total	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	-	< 30
Total Halogenated Phenol*	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	< 10
Phenols (non-Halogenated)															
2.4-Dimethylphenol	-	µg/L	0.05	-	-	-	-	-	-	-	-	-	-	-	< 0.05
2.4-Dinitrophenol	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	-	< 30
2-Cyclohexyl-4.6-dinitrophenol	-	µg/L	100	-	-	-	-	-	-	-	-	-	-	-	< 100
2-Methyl-4.6-dinitrophenol	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	-	< 30
2-Methylphenol (o-Cresol)	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	< 3
2-Nitrophenol	-	µg/L	10	-	-	-	-	-	-	-	-	-	-	-	< 10
3&4-Methylphenol (m&p-Cresol)	-	µg/L	6	-	-	-	-	-	-	-	-	-	-	-	<6
4-Nitrophenol	-	µg/L	30	-	-	-	-	-	-	-	-	-	-	-	< 30
Dinoseb	-	µg/L	100	-	-	-	-	-	-	-	-	-	-	-	< 100
Phenol	400	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	< 3
Total Non-Halogenated Phenol*	-	µg/L	100	-	-	-	-	-	-	-	-	-	-	-	< 100
Polycyclic Aromatic Hydrocarbons (low level)															
Acenaphthene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	4.4
Acenaphthylene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	0.15
Anthracene	0.4	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.5
Benz(a)anthracene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Benzo(a)pyrene	0.2	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Benzo(bδj)fluoranthene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Benzo(g.h.i)perylene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Benzo(k)fluoranthene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Chrysene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Dibenz(a.h)anthracene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Fluoranthene	1.4	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.5
Fluorene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	0.78
Indeno(1.2.3-cd)pyrene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.01
Naphthalene	70	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	0.03	0.29
Phenanthrene	2	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.5
Pyrene	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	< 0.01	< 0.5
Total PAH*	-	µg/L	0.01	-	-	-	< 0.01	-	-	-	-	-	< 0.01	0.03	5.62
Total Recoverable Hydrocarbons - 1999 NEPM Fractions															
TRH C10-C14	-	µg/L	50	-	< 50	< 50	-	-	< 50	< 50	< 50	-	-	-	310
TRH C10-36 (Total)	-	µg/L	100	-	< 100	**600**	-	-	< 100	< 100	< 100	-	-	-	610
TRH C15-C28	-	µg/L	100	-	< 100	**400**	-	-	< 100	< 100	< 100	-	-	-	300
TRH C29-C36	-	µg/L	100	-	< 100	**200**	-	-	< 100	< 100	< 100	-	-	-	< 100
TRH C6-C9	-	µg/L	20	-	< 20	< 20	-	-	< 20	< 20	< 20	-	-	-	< 20
Total Recoverable Hydrocarbons - 2013 NEPM Fractions															
Naphthalene	70	µg/L	10	-	< 10	< 10	-	-	< 10	< 10	< 10	-	-	-	< 10
TRH >C10-C16	600	µg/L	50	-	< 50	**70**	-	-	< 50	< 50	< 50	-	-	-	330
TRH >C10-C16 less Naphthalene (F2	-	µg/L	50	-	< 50	**70**	-	-	< 50	< 50	< 50	-	-	-	330
TRH >C10-C40 (total)*	-	µg/L	100	-	< 100	**770**	-	-	< 100	< 100	< 100	-	-	-	530
TRH >C16-C34	600	µg/L	100	-	< 100	**500**	-	-	< 100	< 100	< 100	-	-	-	200
TRH >C34-C40	600	µg/L	100	-	< 100	**200**	-	-	< 100	< 100	< 100	-	-	-	< 100
TRH C6-C10	600	µg/L	20	-	< 20	< 20	-	-	< 20	< 20	< 20	-	-	-	< 20
TRH C6-C10 less BTEX (F1)	-	µg/L	20	-	< 20	< 20	-	-	< 20	< 20	< 20	-	-	-	< 20
BTEX															
Benzene	700	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	180	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	80	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-
m&p-Xylenes	75	µg/L	2	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	-	µg/L	1	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	-	µg/L	3	-	-	-	-	-	-	-	-	-	-	-	-

Blank Cell indicates no criterion available

All results are in µg/L unless stated

LOR = Limit of Reporting

Concentrations below the LOR noted as <value

NOC = No observed contamination

[c] Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2018)

Concentration in grey box exceed the adopted ecological guideline value

Concentrations in light blue indicate the LOR is greater than the guideline value

Bolded values indicate duplicate sample results reported in the assessment due to RPD criteria exceedances