

	Inorganics		Metals							TRH - NEPM 2013						TRH - NEPM 1999				BTEX & MAH					PAH	Alkalinity		Major Ions					Nutrients												
	pH (Lab)	Arsenic (Filtered)	Cadmium (Filtered)	Chromium (III-VI) (Filtered)	Copper (Filtered)	Lead (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)	C6 - C10 minus BTEX (F1)	C6 - C10 Fraction	>C10-C16 minus Naphthalene (F2)	>C10 - C16 Fraction (F3)	>C16 - C34 Fraction (F4)	>C34 - C40 Fraction (F4)	>C10 - C40 (Sum of Total) - Calc	C6 - C9 Fraction	C10 - C14 Fraction	C15 - C28 Fraction	C29 - C36 Fraction	C10 - C36 (Sum of Total)	Benzene	Toluene	Ethylbenzene	Xylene (o)	Xylene (m & p)	Xylene Total	Naphthalene	Alkalinity (Carbonate as CaCO3)	Bicarbonate Alkalinity as CaCO3	Calcium	Chloride	Magnesium	Potassium	Sodium	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Sulphate as S						
EQL	0.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	20	20	50	50	100	100		20	50	100	100	100	1	1	1	1	2	3	10	10	20	0.5	1	0.5	0.5	0.5	0.01	0.01	0.02	0.02	5						
ADWG 2011 Health		0.01	0.002		2	0.01	0.001	0.02													1	800	300			600											0.5				500				
Environmental Trigger Value (RAP GHD, 2011)		0.013	0.0121		0.07	1.18	0.00006	0.55	0.4												5600	241000	56000			341000												0.9							
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand																																													
2-4m									6000 ^{#1}		NL ^{#2}										5000	NL	NL				NL	NL																	
4-8m									6000 ^{#1}		NL ^{#2}										5000	NL	NL				NL	NL																	
SampleCode	Field_ID	Location_Code	Sampled_Date	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc	C6-C10	>C10-C16	>C16-C34	>C34-C40	>C10-C40	C6-C9	C10-C14	C15-C28	C29-C36	C10-C36	Benzene	Toluene	Ethylbenzene	Xylene (o)	Xylene (m & p)	Xylene Total	Naphthalene	Alkalinity	Bicarbonate	Calcium	Chloride	Magnesium	Potassium	Sodium	Ammonia	Nitrate	Nitrite	Sulphate					
S16-Jn19072	GG1	GG1	21-Jun-16	4.3	<0.1	0.41	0.32	0.17	9.6	<0.01	4.5	2500	<20	<20	570	570	800	<100	1370 ^{#1}	<20	210	1200	<100	1410	<1	<1	<1	<1	<2	<3	<10	<10	<20	1700	32,000	2000	87	6300	500	0.05	0.04	290			
S16-Jn19088	GG10	GG10	21-Jun-16	3.8	<0.1	0.55	<0.1	3.4	17	<0.01	8.5	3600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<20	1300	32,000	1300	65	3800	120	<0.02	<0.02	240			
S16-Jn19073	GG2	GG2	21-Jun-16	3.9	<0.02	0.042	0.067	0.14	1	<0.002	2.5	480	<20	<20	1500	1500	1200	<100	2700 ^{#1}	<20	840	1900	<100	2740	1	<1	<1	<1	<2	<3	<10	<10	<20	280	5000	210	40	1300	300	5	0.02	250			
S16-Jn19074	GG5	GG5	21-Jun-16	1.5	<1	1.3	22	27	91	<0.1	18	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<20	3500	87,000	380	41	4400	690	<2	<2	100				
S16-Jn19075	GG7	GG7	21-Jun-16	6.9	0.002	<0.0001	<0.001	0.003	0.003	<0.0001	0.004	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	580	85	6500	500	16	3100	0.31	0.08	<0.02	270				
S16-Jn19076	GG8	GG8	21-Jun-16	7.2	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	0.001	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	350	13	760	34	6.3	570	1.2	<0.02	0.03	50				
S16-Jn19087	GG9	GG9	21-Jun-16	6.5	<0.02	0.0088	<0.02	<0.02	0.066	<0.002	0.32	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	250	39	1900	94	7	1100	6.5	<0.02	<0.02	60				
S16-Jn19090	QA02	GG9	21-Jun-16	-	<0.02	0.0075	<0.02	<0.02	0.046	<0.002	0.3	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S16-Jn19077	MW119	MW119	21-Jun-16	7	<0.001	0.0003	<0.001	0.003	0.005	<0.0001	0.039	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	300	9.6	2400	77	10	1700	0.13	0.93	<0.02	150				
S16-Jn19078	MW127	MW127	21-Jun-16	6.9	<0.001	<0.0001	0.001	0.001	<0.001	<0.0001	0.009	0.089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	730	6.4	3700	180	7.4	2400	<0.01	0.21	0.02	230				
S16-Jn19080	MW134D	MW134D	21-Jun-16	3.4	<1	1.3	<1	10	180	<0.1	17	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<20	2400	74,000	1500	130	3300	2600	3.2	<0.02	140					
S16-Jn19079	MW134S	MW134S	21-Jun-16	7	<0.001	0.0001	<0.001	<0.001	<0.001	<0.0001	0.011	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	820	78	3500	340	11	2100	0.1	0.34	<0.02	220					
S16-Jn19081	MW135	MW135	21-Jun-16	6.6	<0.001	0.0012	0.001	0.003	0.001	<0.0001	0.011	0.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	340	22	6500	400	12	3400	0.07	0.05	<0.02	290					
S16-Jn19082	WS-MW5	WS-MW5	21-Jun-16	6.4	<0.02	0.0047	0.025	<0.02	<0.02	<0.002	0.26	43	<20	<20	<50	<50	<100	<100	0 ^{#1}	<20	<50	<100	<100	<100	<1	<1	<1	<1	<2	<3	<10	<10	300	290	9800	840	25	4300	4.4	<0.02	<0.02	310			
S16-Jn19083	WS-MW6	WS-MW6	21-Jun-16	7.2	<0.001	<0.0001	<0.001	0.002	<0.001	<0.0001	0.003	0.018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	420	68	4100	320	12	2200	0.33	0.68	<0.02	130					
S16-Jn19084	WS-MW7	WS-MW7	21-Jun-16	7.4	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	0.009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	840	52	3700	240	11	2200	0.22	0.43	<0.02	180					
S16-Jn19085	WS-MW8	WS-MW8	21-Jun-16	5.4	<0.02	0.082	<0.02	<0.02	0.077	<0.002	1.1	690	<20	<20	<50	<50	<100	<100	0 ^{#1}	<20	<50	<100	<100	<100	<1	<1	<1	<1	<2	<3	<10	<10	42	610	17,000	1500	41	5800	41	<0.02	<0.02	320			
S16-Jn19089	QA01	WS-MW8	21-Jun-16	-	<0.02	0.084	<0.02	<0.02	0.076	<0.002	1.1	680	<20	<20	<50	<50	<100	<100	0 ^{#1}	<20	<50	<100	<100	<100	<1	<1	<1	<1	<2	<3	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	
S16-Jn19086	WS-MW9	WS-MW9	21-Jun-16	7.3	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	770	100	7700	530	14	3900	0.57	<0.02	<0.02	270					