

	Inorganics		Metals							PAHs	TRH - NEPM 2013						TRH - NEPM 1999						BTEXN					Acidity & Alkalinity		Major Ions					Nutrients									
	pH (Lab)	Arsenic (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Copper (Filtered)	Lead (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)	Naphthalene	C6-C10 minus BTEX (F1)	C6 - C10 Fraction	>C10-C16 minus Naphthalene (F2)	>C10 - C16 Fraction	>C16 - C34 Fraction (F3)	>C34 - C40 Fraction (F4)	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	Alkalinity (total as CaCO3)	Calcium (Filtered)	Chloride	Magnesium (Filtered)	Potassium (Filtered)	Sodium (Filtered)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)							
EQL	0.1	0.001	0.0002	0.001	0.001	0.001	0.0001	0.001	0.005	10	20	20	50	50	100	100	20	50	100	100	100	1	1	1	1	2	3	20	0.5	1	0.5	0.5	0.5	5	0.01	0.02	0.02							
Environmental Trigger Value (RAP GHD, 2011)		0.013	0.0121		0.07	1.18	0.0006	0.55	0.4																																			
ADWG 2015 Health		0.01	0.002		2	0.01	0.001	0.02														1	800	300													500							
NEPM 2013 Table 1A(4) HSL D Comm/Ind GW for Vapour Intrusion, Sand																																												
2-4m										NL	6000 ^{#1}	NL										5000	NL	NL																				
4-8m										NL	6000 ^{#2}	NL										5000	NL	NL																				
SampleCode	Field_ID	Location_Code	Sampled_Date_Time																																									
S17-Se32505	GG1	GG1	26/09/2017	5.2	<0.1	0.11	<0.1	<0.1	1.9	<0.001	1.7	850	<10	<20	<20	<50	<50	<100	<100	<20	<50	<100	<100	<20	<50	<100	<100	<100	<1	<1	<1	<1	<2	<3	47	1100	18,000	1700	65	3900	940	110	<1	<1
S17-Se32522	QA02	GG1	26/09/2017	-	<0.1	0.12	<0.1	<0.1	1.8	<0.001	1.7	820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32506	GG2	GG2	26/09/2017	6.1	<0.1	0.052	<0.1	0.38	0.063	<0.001	0.69	310	<10	<20	<20	<50	<50	<100	<100	<20	<50	<100	<100	<20	<50	<100	<100	<1	<1	<1	<1	<2	<3	84	410	11,000	910	33	3300	1100	24	<0.02	0.27	
S17-Se32507	GG5	GG5	26/09/2017	1.5	<1	1.3	20	30	71	<0.01	21	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32508	GG7	GG7	26/09/2017	7.4	<0.01	<0.001	<0.01	<0.01	<0.01	<0.0001	<0.01	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32509	GG8	GG8	26/09/2017	7.4	<0.01	<0.001	<0.01	<0.01	<0.01	<0.0001	<0.01	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32510	GG9	GG9	26/09/2017	6	<0.1	0.051	<0.1	<0.1	1.5	<0.001	1.1	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32511	GG10	GG10	26/09/2017	4	<0.1	0.31	<0.1	1.4	8.5	<0.001	4.5	1900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32513	MW127	MW127	26/09/2017	7.6	<0.01	<0.001	<0.01	<0.01	<0.01	<0.0001	<0.01	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
S17-Se32514	MW134S	MW134S	26/09/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
S17-Se32515	MW134D	MW134D	26/09/2017	4.1	<0.1	0.42	<0.1	2.6	47	<0.001	5.5	2900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
S17-Se32516	MW135	MW135	26/09/2017	7	<0.1	<0.01	<0.1	<0.1	<0.1	<0.001	<0.1	0.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
S17-Se32517	WS-MW5	WS-MW5	26/09/2017	7.6	<0.1	<0.01	<0.1	<0.1	<0.1	<0.001	<0.1	1.7	<10	<20	<20	<50	<50	<100	<100	<20	<50	<100	<100	<20	<50	<100	<100	<1	<1	<1	<1	<2	<3	760	190	9000	720	28	4800	950	2.4	<0.02	<0.02	
S17-Se32518	WS-MW6	WS-MW6	26/09/2017	7.7	<0.01	<0.001	<0.01	<0.01	<0.01	<0.0001	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
S17-Se32519	WS-MW7	WS-MW7	26/09/2017	7.7	<0.01	<0.001	<0.01	<0.01	0.017	<0.0001	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
S17-Se32520	WS-MW8	WS-MW8	26/09/2017	6.1	<0.1	0.023	<0.1	<0.1	0.12	<0.001	0.47	280	<10	<20	<20	<50	<50	<100	<100	<20	<50	<100	<100	<20	<50	<100	<100	<1	<1	<1	<1	<2	<3	49	380	14,000	1200	34	5400	970	20	<0.02	<0.02	
176536-1	QA01	WS-MW8	26/09/2017	-	0.001	0.027	0.001	<0.001	0.009	<0.00005	0.34	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
S17-Se32521	WS-MW9	WS-MW9	26/09/2017	7.8	<0.1	<0.01	<0.1	<0.1	<0.1	<0.001	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Env Stds Comments

- #1:To obtain F1 subtract the sum of BTEX concentrations from the C6 - C10 fraction.
- #2:To obtain F2 subtract naphthalene from the >C10 - C16 fraction.