	HM in water - dissolved									HM in water - Total			Miscellaneous Inorg - water									PAHs in Water																							TRH Water(C10-C40) NEPM							vTRH & BTEXN in Water NEPM								
	Arsenic (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)	Aluminium	Iron	Manganese	Ammonia	Electrical conductivity *(lab)	Total Nitrogen	Nitrate (as N)	Nitrite (as N)	Phosphate (as P)	pH (Lab)	Phosphorus	TDS	TSS	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)&(k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Carcinogenic PAHs (as B(a)P TPE)	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Pyrene	C10-C16	C16-C34	C34-C40	F2-NAPHTHALENE	C10 - C14	C15 - C28	C29-C36	Benzene	Ethylbenzene	Naphthalene	Toluene	C6 - C9	Xylene (m & p)	Xylene (o)	C6-C10 less BTEX (F1)	C6-C10
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	mg/L	mg/L	mg/L	mg/L	pH_Units	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.001	0.0001	0.001	0.001	0.01	0.001	0.00005	0.001	0.001	0.01	0.01	0.005	0.005	1	0.1	0.005	0.005	0.005		0.05	5	5	1	1	1	1	1	2	1	1	1	5	1	1	1	1	1	1	1	0.05	0.1	0.1	0.05	50	100	100	1	1	1	1	10	2	1	0.01	0.01
Field ID	**Lab Report No.**	**Sampled Date**																																																								
SW6 - Calculated 18 Month Trigger Values			<0.0042	<0.004	<5	<0.002*		<0.0056			<0.015			125-2,200		<3.4	<0.005	<0.005	6.5-8.5				<50																																					
SW6	176828	29/09/2017	<0.001	<0.0001	<0.001	<0.001	-	<0.001	<0.00005	<0.001	0.003	0.01	3	0.062	0.21	340	0.4	0.05	<0.005	-	6.8	<0.05	200	<5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW6	178779	30/10/2017	<0.001	<0.0001	<0.001	<0.001	-	<0.001	<0.00005	<0.001	0.003	0.04	3.7	0.077	0.57	360	1.2	0.02	<0.005	-	6.5	<0.05	190	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW6	181019	30/11/2017	<0.001	<0.0001	<0.001	0.003	-	<0.001	<0.00005	<0.001	0.004	0.21	2.8	0.072	0.063	260	0.4	0.006	<0.005	-	7.4	<0.05	160	<5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW6	183004	8/01/2018 (December round)	<0.001	<0.0001	<0.001	0.004	-	<0.001	<0.00005	<0.001	0.007	0.83	2.1	0.022	0.13	210	0.99	0.064	<0.005	-	6.5	<0.05	150	<5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW6	184219	31/01/2018	<0.001	<0.0001	<0.001	0.001	-	<0.001	<0.00005	<0.001	0.004	0.03	1.7	0.044	0.057	310	0.5	0.03	<0.005	-	7.2	<0.05	170	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW6	186184	27/02/2018	<0.001	<0.0001	<0.001	0.003	-	<0.001	<0.00005	0.001	0.011	0.12	0.84	0.016	0.031	430	0.9	0.47	0.062	-	7.7	<0.05	260	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01

* Median value derived from background water quality dataadopted as criteria in the SWQMP (SMEC, November 2015)