Field ID	Lab Report No.	Sampled Date	HM in water - dissolved									HM in water - Total		
			Arsenic (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)	Aluminium	Iron	Manganese
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/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
SW4 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan			<0.0013	<0.0002	<1	<0.002*		<0.0034			<0.0405*			
SW4	176828	29/09/2017	<0.001	<0.0001	<0.001	0.004	-	<0.001	<0.00005	<0.001	0.021	0.18	0.59	0.07
SW4	178779	30/10/2017	<0.001	<0.0001	<0.001	<0.001	-	<0.001	<0.00005	<0.001	0.011	0.09	0.65	0.16
SW4	181019	30/11/2017	<0.001	<0.0001	<0.001	0.002	-	<0.001	<0.00005	0.001	0.021	0.18	0.31	0.023
SW4	183004	8/01/2018 (December round)	<0.001	<0.0001	<0.001	0.001	-	<0.001	<0.00005	<0.001	0.01	0.09	0.65	0.095
SW4	184219	31/01/2018	<0.001	<0.0001	<0.001	0.007	-	<0.001	<0.00005	0.003	0.16	0.51	0.35	0.024
SW4	186096	27/02/2018	<0.001	<0.0001	<0.001	0.005	-	<0.001	<0.00005	0.002	0.12	0.26	0.23	0.017
SW5 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan			<0.0013	<0.0002	<1	<0.0015*		<0.0034			<0.0125*			
SW5	176828	29/09/2017	<0.001	<0.0001	<0.001	0.001	-	<0.001	<0.00005	0.001	0.009	0.15	1	0.15
SW5	178779	30/10/2017	<0.001	<0.0001	0.002	0.003	-	<0.001	<0.00005	0.001	0.009	0.44	0.69	0.031
SW5	181019	30/11/2017	<0.001	<0.0001	<0.001	0.002	-	<0.001	<0.00005	0.002	0.008	0.13	1.4	0.075
SW5	183004	8/01/2018 (December round)	<0.001	<0.0001	<0.001	0.001	-	<0.001	<0.00005	0.001	0.006	0.29	0.73	0.088
SW5	184219	31/01/2018	<0.001	<0.0001	<0.001	0.002	-	<0.001	<0.00005	0.001	0.03	0.44	0.78	0.033
SW5	186096	27/02/2018	<0.001	<0.0001	0.003	0.004	-	<0.001	<0.00005	0.003	0.015	0.83	0.56	0.024

Field ID	Lab Report No.	Sampled Date	Miscellaneous Inorg - water									
			Ammonia	Electrical conductivity *(lab)	Total Nitrogen	Nitrate (as N)	Nitrite (as N)	Phosphate (as P)	pH (Lab)	Phosphorus	TDS	TSS
			mg/L	µS/cm	mg/L	mg/L	mg/L	mg/L	pH_Units	mg/L	mg/L	mg/L
EQL			0.005	1	0.1	0.005	0.005	0.005		0.05	5	5
SW4 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan				125-2,200		<0.7	<0.005	<0.006*	6.5-8.5			<50
SW4	176828	29/09/2017	0.019	440	0.9	0.41	0.014	-	6.9	0.06	280	6
SW4	178779	30/10/2017	0.14	400	0.8	0.02	<0.005	-	7	<0.05	230	<10
SW4	181019	30/11/2017	0.009	330	0.4	0.15	<0.005	-	7.3	<0.05	190	<5
SW4	183004	8/01/2018 (December round)	0.12	370	0.5	0.03	0.006	-	7.1	<0.05	200	<10
SW4	184219	31/01/2018	<0.005	370	1.3	0.66	0.057	-	7.3	<0.05	240	<10
SW4	186096	27/02/2018	<0.005	310	1.3	0.86	0.04	-	7.6	<0.05	220	<5
SW5 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan				125-2,200		<0.7	<0.005	<0.005	6.5-8.5			<50
SW5	176828	29/09/2017	0.034	670	0.7	0.35	<0.005	-	6.8	<0.05	420	90
SW5	178779	30/10/2017	0.076	690	1.7	0.8	0.1	-	7.5	<0.05	400	<10
SW5	181019	30/11/2017	0.014	700	0.6	0.17	<0.005	-	7.3	<0.05	390	<5
SW5	183004	8/01/2018 (December round)	0.029	780	0.8	0.14	<0.005	-	7	<0.05	440	<10
SW5	184219	31/01/2018	0.009	450	0.9	0.43	0.007	-	7.2	<0.05	260	<10
SW5	186096	27/02/2018	0.012	580	4.2	3.1	0.25	-	7.5	<0.05	410	12

Field ID	Lab Report No.	Sampled Date	PAHs in Water																
			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
			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			1	1	1	1	1	2	1	1	1	5	1	1	1	1	1	1	1
SW4 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan																			
SW4	176828	29/09/2017	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW4	178779	30/10/2017	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW4	181019	30/11/2017	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW4	183004	8/01/2018 (December round)	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW4	184219	31/01/2018	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW4	186096	27/02/2018	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW5 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan																			
SW5	176828	29/09/2017	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW5	178779	30/10/2017	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW5	181019	30/11/2017	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW5	183004	8/01/2018 (December round)	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW5	184219	31/01/2018	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1
SW5	186096	27/02/2018	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<1	<1	<1	<1	0	<1	<1

Field ID	Lab Report No.	Sampled Date	TRH Water(C10-C40) NEPM							vTRH & BTEXN in Water NEPM								
			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	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L
EQL			0.05	0.1	0.1	0.05	50	100	100	1	1	1	1	10	2	1	0.01	0.01
SW4 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan																		
SW4	176828	29/09/2017	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW4	178779	30/10/2017	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW4	181019	30/11/2017	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW4	183004	8/01/2018 (December round)	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW4	184219	31/01/2018	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW4	186096	27/02/2018	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW5 - SW1 - Adopted Surface Water Trigger Values (Table 5.1) Water Management Plan																		
SW5	176828	29/09/2017	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW5	178779	30/10/2017	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW5	181019	30/11/2017	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW5	183004	8/01/2018 (December round)	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW5	184219	31/01/2018	<0.05	<0.1	<0.1	<0.05	<50	<100	<100	<1	<1	<1	<1	<10	<2	<1	<0.01	<0.01
SW5	186096	27/02/2018	<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)