

EPL 20901 Monitoring March 2021

EPA Point		3	4	5	9	10	13	14	15	16	17	GW 1	GW 2
Date of sample	Type of sample	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
	Date prepared	-	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021	25/03/2021
	Date analysed	-	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021	29/03/2021
	Chloride, Cl	mg/L	23	25	25	402	8	7	16	274	7	214	-
	Electrical Conductivity	µS/cm	274	222	215	2,450	117.9	142.1	255	2,130	191	3,900	857
	Nitrate as N in water	mg/L	0.73	0.28	0.22	<0.01	0.89	2.27	3.52	<0.10	<0.01	<0.10	31.8
	Ammonia as N in water	mg/L	0.32	0.05	0.13	57.8	0.26	0.09	1.11	54.7	0.38	187	0.13
	Total Nitrogen in water	mg/L	2.7	1.1	1	78.3	3.5	5.8	8.9	109	2.6	255	33.3
	Phosphate as P in water	mg/L	0.76	0.19	0.14	22.5	1.07	1.04	2.96	35.6	1.24	97	0.22
	TKN in water	mg/L	1.9	0.8	0.8	78.3	2.6	3.4	5.1	109	2.6	255	1.5
	Total Suspended Solids	mg/L	31	17	14	712	68	14	46	976	52	685	-
	pH	(-Log[H ⁺])	7.98	7.9	7.83	7.63	7.44	7.91	7.95	7.53	7.5	7.15	8.57
	Potassium - Dissolved	mg/L	14	6	5	296	10	15	35	323	16	379	2
	Phosphorus - Total	mg/L	0.76	0.19	0.14	22.5	1.07	1.04	2.96	35.6	1.24	97	0.22