EPL 12407 GROUNDWATER	Sample ID	Belleview 3 MB	Cooboobindi PB	GW3115	IBC2110	IBC2111	MW6	MWP05	Victoria Park MB	Victoria Park PB	BEP_01a	BEP_01b	BEP_02	BEP_03	BEP_04a	BEP_04b	BEP_04c
	Sample Date	18/11/2025	18/11/2025	17/11/2025	17/11/2025	17/11/2025	18/11/2025	21/11/2025	17/11/2025	17/11/2025	21/11/2025	21/11/2025	17/11/2025	18/11/2025	18/11/2025	18/11/2025	18/11/2025
Analyte grouping/Analyte	Units									Tap			Insufficent water to sample				
Standing Water Level	mgbl	8.77	7.70	22.81	7.91	8.25	4.20	6.05	10.34		5.35	4.96	15.35	4.63	138.55	136.50	147.68
In Situ Temperature	°C	23.6	21.2	22.9	26.3	24.8	23.4	20.8	22.9	22.9	21.3	21.7		28.2	30.2	29	27.8
EA005: pH																	
pH Value	pH Unit	7.39	7.66	8.23	8.41	7.59	7.75	7.92	8.07	8.43	7.76	7.92		8.28	8.17	8.38	8.15
In situ pH	pH Unit	6.80	7.05	7.14	7.48	6.43	6.72	7.01	7.02	7.68	6.89	6.74		7.02	6.93	8.46	7.41
EA010: Conductivity																	
Electrical Conductivity @ 25°C	µS/cm	1390	1700	3360	2080	2520	2530	13200	732	915	5720	5740		1450	1330	447	841
In situ Conductivity	µS/cm	1159	1407	3180	1897	2397	2000	10760	707	887	4630	4640		1224	1088	371	701
EA025: Total Suspended Solids dried at 104 ± 2°C																	
Suspended Solids (SS)	mg/L																
ED037: Alkalinity																	
Hydroxide Alkalinity as CaCO3	mg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	mg/L	<1	<1	<1	10	<1	<1	<1	<1	16	<1	<1		<1	<1	2	<1
Bicarbonate Alkalinity as CaCO3	mg/L	357	456	630	400	562	594	222	340	402	506	467		719	542	98	342
Total Alkalinity (pH 4.5)	mg/L	357	456	630	410	562	594	222	340	419	506	467		719	542	100	342
ED041: Sulfate (Turbidimetric) as SO4 2-																	
Sulfate as SO4 - Turbidimetric	mg/L	130	113	196	75	97	73	699	23	33	596	614		19	23	69	80
ED045.WN: Chloride																	
Chloride	mg/L	186	250	622	388	410	441	4330	20	34	1250	1300		42	108	40	23
ED093T: Total Major Cations																	
Calcium	mg/L	96	62	71	14	144	88	502	43	60	343	384		32	57	10	74
Magnesium	mg/L	39	28	17	4	39	33	213	16	23	168	143		17	17	2	20
Sodium	mg/L	170	277	664	398	352	426	2150	97	112	700	684		311	238	80	89
Potassium	mg/L	1	3	4	2	4	6	2	1	1	20	18		7	8	5	11
EG020F: Dissolved Metals by ICP-MS																	
Arsenic	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.004		0.001	<0.001	0.002	<0.001
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0004		<0.0001	<0.0001	<0.0001	<0.0001
Chromium	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
Copper	mg/L	<0.001	<0.001	<0.001	<0.001	0.014	0.002	0.002	0.001	<0.001	<0.001	0.003		0.002	<0.001	<0.001	<0.001
Lead	mg/L	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
Manganese	mg/L	0.405	0.253	0.080	0.052	0.006	0.005	0.017	0.127	0.116	1.06	0.363		0.091	0.367	0.004	0.063
Nickel	mg/L	0.033	0.003	<0.001	<0.001	0.005	0.002	0.002	<0.001	<0.001	0.004	0.003		0.002	0.004	<0.001	0.005
Zinc	mg/L	0.028	0.028	0.015	<0.005	0.084	0.032	<0.005	0.023	<0.005	0.028	0.026		0.028	<0.005	<0.005	0.006
Iron	mg/L	<0.05	0.08	1.95	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.19	<0.05		<0.05	0.31	<0.05	0.13
EK055A: Ammonia as N																	
Ammonia as N	mg/L	0.05	0.14	0.12	0.53	0.01	<0.01	0.03	0.01	0.02	0.05	0.03		<0.01	0.6	0.59	0.23
Nitrite as N	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
Nitrate as N	mg/L	1.05	<0.01	<0.01	<0.01	3.58	2.47	1.48	<0.01	<0.01	<0.01	0.04		<0.01	<0.01	<0.01	<0.01
Nitrite + Nitrate as N	mg/L	1.05	<0.01	<0.01	<0.01	3.58	2.47	1.48	<0.01	<0.01	<0.01	0.04		<0.01	<0.01	<0.01	<0.01
Total Nitrogen as N	mg/L	1.2	0.3	0.2	0.6	4.2	2.8	2.2	<0.1	<0.1	0.4	0.3		0.3	1.6	0.8	0.7
EK067A: Total Phosphorus as P																	
Total Phosphorous as P	mg/L	0.14	0.11	<0.01	0.22	0.03	0.05	0.09	0.07	0.07	0.51	0.10		0.11	0.03	0.04	0.06
EK071A: Reactive Phosphorus as P																	
Reactive Phosphorus as P	mg/L	0.02	0.06	<0.01	0.17	0.03	0.03	0.03	0.06	0.05	0.01	0.02		0.08	<0.01	0.01	<0.01
EP021: Total Oil and Grease																	
Total Oil and Grease	mg/L																