EPL 12407 GROUNDWATER	Sample ID	Belleview 3 MB	Cooboobindi PB	GW3115	IBC2110	IBC2111	MW6	MWP05	MWP06	MWP07	Victoria Park MB	Victoria Park PB	BEP_01a	BEP_01b	BEP_02	BEP_03	BEP_04a	BEP_04b	BEP_04c	BEP_08	BEP_11	BEP_11a	BEP_12
	Sample Date	04/05/2026	04/05/2026	04/05/2026	04/05/2026	04/05/2026	05/05/2026	05/05/2026	05/05/2026	05/05/2026	05/05/2026	05/05/2026	04/05/2026	04/05/2026	04/05/2026	05/05/2026	06/05/2026	06/05/2026	06/05/2026	05/05/2026	05/05/2026	05/05/2026	06/05/2026
Analyte grouping/Analyte	Units								Dry	Insufficent water		Tap			Insufficent water to sample				Dry		Dry		
Standing Water Level	mgbl	9.85	15.14	22.87	9.07	8.99	4.75	6.13			21.35	Tap	5.67	5.46		4.89	150+	150+		26.01		29.80	29.20
In Situ Temperature	°C	22.1	20.8	21.5	20.1	21.3	20.1	19.0			19.8	20.2	23.2	22.0		19.5	26.4	25.3		20.3		19.9	19.4
EA005: pH																							
pH Value	pH Unit	7.20	7.35	7.56	7.91	6.94	7.13	7.15			7.43	7.78	7.11	7.04		7.49	7.42	8.37		7.12		8.10	12.00
In situ pH	pH Unit	6.78	7.07	7.34	7.75	6.65	6.91	7.00			7.18	7.56	6.83	6.75		7.23	7.09	8.84		6.83		7.5	12.12
EA010: Conductivity																							
Electrical Conductivity @ 25°C	µS/cm	1420	2530	3460	2080	2640	2620	13400			641	1120	5700	5710		1480	1450	459		4490		3110	6200
In situ Conductivity	µS/cm	1545	2598	3360	2240	2939	2784	1507			710	1219	6120	6100		1613	1492	600		4650		3360	6690
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		<1	618
Carbonate Alkalinity as CaCO3	mg/L	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1		<1	<1	<1		<1		<1	1470
Bicarbonate Alkalinity as CaCO3	mg/L	400	413	687	449	618	656	233			319	435	560	533		804	632	143		745		787	<1
Total Alkalinity (pH 4.5)	mg/L	400	413	687	449	618	656	233			319	435	560	533		804	632	143		745		787	2090
ED041: Sulfate (Turbidimetric) as SO4 2-																							
Sulfate as SO4 - Turbidimetric	mg/L	133	251	169	75	89	86	600			19	66	468	474		19	25	33		97		101	60
ED045.WN: Chloride																							
Chloride	mg/L	192	430	682	425	489	483	4360			18	96	1300	1310		45	133	39		1050		559	345
ED093T: Total Major Cations																							
Calcium	mg/L	95	108	75	14	138	81	513			37	63	314	353		31	53	14		166		41	1
Magnesium	mg/L	47	70	20	5	47	38	206			17	30	154	131		20	20	4		207		24	<1
Sodium	mg/L	150	297	712	417	341	393	2050			87	138	643	641		303	251	79		413		639	949
Potassium	mg/L	2	2	5	3	5	7	2			2	2	23	21		9	10	6		1		3	135
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	<0.001	0.004		<0.001	<0.001	<0.001		<0.001		0.003	0.002
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<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		<0.001	<0.001
Copper	mg/L	<0.001	0.004	<0.001	<0.001	0.008	0.001	0.003			<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001		0.003		<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		<0.001	<0.001
Manganese	mg/L	0.045	0.005	0.065	0.043	0.003	0.002	0.017			0.149	0.113	1.34	0.601		0.104	0.201	0.008		0.006		0.039	<0.001
Nickel	mg/L	0.007	0.003	<0.001	0.001	0.001	0.002	0.002			<0.001	<0.001	0.006	0.003		0.001	0.003	0.001		<0.001		0.002	<0.001
Zinc	mg/L	0.03	0.015	<0.005	0.115	0.107	0.034	0.045			0.017	<0.005	0.084	0.158		0.042	0.151	0.006		0.047		<0.005	<0.005
Iron	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05	0.11	0.34	0.55		0.2	0.72	0.06		<0.05		<0.05	<0.05
EK055A: Ammonia as N																							
Ammonia as N	mg/L	<0.01	0.02	0.12	0.45	<0.01	<0.01	0.06			0.03	0.02	0.05	0.05		0.02	0.7	0.69		0.06		0.06	3.84
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		<0.01	<0.01
Nitrate as N	mg/L	1.19	0.98	<0.01	<0.01	3.8	2.66	2.23			0.02	0.01	<0.01	<0.01		<0.01	<0.01	<0.01		6.12		0.13	<0.01
Nitrite + Nitrate as N	mg/L	1.19	0.98	<0.01	<0.01	3.8	2.66	2.24			0.02	0.01	<0.01	<0.01		<0.01	<0.01	<0.01		6.12		0.13	<0.01
Total Nitrogen as N	mg/L	1.5	1.2	0.2	0.5	4.2	3	2.4			<0.1	<0.1	0.2	0.2		0.2	1.4	0.9		6.6		0.1	4.2
EK067A: Total Phosphorus as P																							
Total Phosphorous as P	mg/L	0.14	0.06	<0.01	0.15	0.02	0.03	0.03			0.04	0.06	0.05	0.03		0.07	<0.01	<0.01		0.06		0.27	0.11
EK071A: Reactive Phosphorus as P																							
Reactive Phosphorus as P	mg/L	0.03	0.04	<0.01	0.16	0.02	0.03	0.03			0.06	0.05	<0.01	<0.01		0.07	<0.01	<0.01		0.03		0.07	0.11
EP021: Total Oil and Grease																							
Total Oil and Grease	mg/L																						