EPL 12407 GROUNDWATER	Sample ID	Belleview 3 MB	Cooboobindi MB	GW3115	IBC2102	IBC2103	IBC2104	IBC2105	IBC2110	IBC2111	IBC2181	MW6	Victoria Park MB	Victoria Park PB	MWP01	MWP02	MWP03	MWP04	MWP05	MWP06	MWP07
	Sample Date	17/06/2024	17/06/2024	18/06/2024					17/06/2024	17/06/2024		17/06/2024	17/06/2024	17/06/2024					18/06/2024		
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression			Dry			Tap	Dry	Dry	Dry	Dry		Dry	Insufficent Water
Standing Water Level	mgbl	9.72	9.35	22.9					8.42	7.44		9.45	18.37						5.8		12.52
In Situ Temperature	°C	18.2	17.7	20.1					20.1	20.4		19.1	19.4	10.9					16.6		
EA005: pH																					
pH Value	pH Unit	7.07	7.26	7.5					7.81	6.79		6.92	7.26	7.85					7.06		
In situ pH	pH Unit	7.02	7.28	7.06					7.56	6.59		6.78	6.89	6.83					6.83		
EA010: Conductivity																					
Electrical Conductivity @ 25°C	µS/cm	1370	2240	3420					1960	2570		2500	646	831					13300		
In situ Conductivity	µS/cm	1425	2241	3330					2018	2475		2475	676	896					12790		
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		
Carbonate Alkalinity as CaCO3	mg/L	<1	<1	<1					<1	<1		<1	<1	<1					<1		
Bicarbonate Alkalinity as CaCO3	mg/L	368	406	649					417	583		604	328	405					227		
Total Alkalinity (pH 4.5)	mg/L	368	406	649					417	583		604	328	405					227		
ED041: Sulfate (Turbidimetric) as SO4 2-																					
Sulfate as SO4 - Turbidimetric	mg/L	128	213	180					95	96		71	21	32					717		
ED045.WN: Chloride																					
Chloride	mg/L	207	428	668					470	537		473	18	106					4650		
ED093T: Total Major Cations																					
Calcium	mg/L	106	117	75					16	156		92	46	65					542		
Magnesium	mg/L	42	61	19					5	44		36	19	25					205		
Sodium	mg/L	153	288	644					420	343		400	95	110					2080		
Potassium	mg/L	2	2	5					4	6		7	2	2					2		
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		
Cadmium	mg/L	<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		
Copper	mg/L	0.004	0.002	<0.001					<0.001	0.012		0.009	0.004	<0.001					0.006		
Lead	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001		<0.001	<0.001	<0.001					<0.001		
Manganese	mg/L	0.076	0.031	0.092					0.053	0.017		0.003	0.132	0.108					0.032		
Nickel	mg/L	0.01	0.07	<0.001					0.002	0.001		<0.001	<0.001	<0.001					0.002		
Zinc	mg/L	0.039	0.011	0.019					<0.005	0.121		0.061	0.03	0.016					0.073		
Iron	mg/L	<0.05	<0.05	2.95					<0.05	<0.05		<0.05	<0.05	<0.05					<0.05		
EK055A: Ammonia as N																					
Ammonia as N	mg/L	<0.01	0.06	0.12					0.32	<0.01		<0.01	<0.01	0.02					0.02		
Nitrite as N	mg/L	<0.01	0.05	<0.01					<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		
Nitrate as N	mg/L	1.33	1.7	<0.01					0.01	3.46		2.35	<0.01	<0.01					2.23		
Nitrite + Nitrate as N	mg/L	1.33	1.75	<0.01					0.01	3.46		2.35	<0.01	<0.01					2.23		
Total Nitrogen as N	mg/L	0.3	0.6	0.3					0.8	0.5		0.4	0.1	0.1					0.3		
EK067A: Total Phosphorus as P																					
Total Phosphate	mg/L																				
EK071A: Reactive Phosphorus as P																					
Reactive Phosphorus as P	mg/L	0.03	0.08	<0.01					0.16	0.02		0.02	0.06	0.05					0.03		
EP021: Total Oil and Grease																					
Total Oil and Grease	mg/L																				