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			Not sampled as requested by client.			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																				