EPL 12407 GROUNDWATER	Sample ID	Belleview 3 MB	Cooboobindi PB	GW3115	IBC2102	IBC2103	IBC2104	IBC2105	IBC2110	IBC2111	IBC2181	MW6	MWP01	MWP02	MWP03	MWP04	MWP05	MWP06	MWP07
	Sample Date	3/12/2024	3/12/2024	3/12/2024					2/12/2024	2/12/2024	2/12/204	3/12/2024	2/12/2024	2/12/2024	2/12/2024	2/12/2024	2/12/2024	2/12/2024	2/12/2024
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression			Dry		Dry	Dry	Dry	Dry		Dry	Dry
Standing Water Level	mgbl	9.53	10.02	22.37					8.53	8.49		4.45					6.09		
In Situ Temperature	°C	22.9	21.5	21.5					31.5	25.4		22.9					26.8		
EA005: pH																			
pH Value	pH Unit	7.12	7.35	7.56					7.85	6.83		7.12					7.13		
In situ pH	pH Unit	6.85	7.14	7.31					7.67	6.59		6.82					6.93		
EA010: Conductivity																			
Electrical Conductivity @ 25°C	µS/cm	1460	1810	3530					2020	2560		2560					14000		
In situ Conductivity	µS/cm	1533	1121	3470					2183	2566		2649					14590		
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		
Carbonate Alkalinity as CaCO3	mg/L	<1	<1	<1					<1	<1		<1					<1		
Bicarbonate Alkalinity as CaCO3	mg/L	398	397	626					428	536		610					233		
Total Alkalinity (pH 4.5)	mg/L	398	397	626					428	536		610					233		
ED041: Sulfate (Turbidimetric) as SO4 2-																			
Sulfate as SO4 - Turbidimetric	mg/L	131	166	181					76	96		84					650		
ED045.WN: Chloride																			
Chloride	mg/L	204	314	652					404	470		449					4460		
ED093T: Total Major Cations																			
Calcium	mg/L	106	98	75					16	152		90					596		
Magnesium	mg/L	45	50	17					5	44		36					214		
Sodium	mg/L	153	243	664					426	350		412					2200		
Potassium	mg/L	2	2	4					3	5		6					2		
EG020F: Dissolved Metals by ICP-MS																			
Arsenic	mg/L	<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		
Chromium	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001		<0.001					<0.001		
Copper	mg/L	0.003	0.008	<0.001					<0.001	0.01		0.005					0.008		
Lead	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001		<0.001					<0.001		
Manganese	mg/L	0.078	0.008	0.1					0.065	0.018		0.004					0.012		
Nickel	mg/L	0.008	0.014	<0.001					<0.001	0.002		<0.001					0.002		
Zinc	mg/L	0.042	0.01	0.016					<0.005	0.1		0.065					0.069		
Iron	mg/L	<0.05	<0.05	3.06					0.06	<0.05		<0.05					<0.05		
EK055A: Ammonia as N																			
Ammonia as N	mg/L	0.02	0.03	0.11					0.55	0.01		<0.01					0.02		
Nitrite as N	mg/L	<0.01	0.01	<0.01					<0.01	0.01		<0.01					<0.01		
Nitrate as N	mg/L	1.48	0.79	<0.01					<0.01	3.55		2.59					2.63		
Nitrite + Nitrate as N	mg/L	1.48	0.8	<0.01					<0.01	3.56		2.59					2.63		
Total Nitrogen as N	mg/L	1.7	1.4	0.2					0.6	4		2.9					2.7		
EK067A: Total Phosphorus as P																			
Total Phosphate	mg/L	0.08	0.13	0.03					0.22	0.04		0.04					0.06		
EK071A: Reactive Phosphorus as P																			
Reactive Phosphorus as P	mg/L	0.03	0.09	<0.01					0.11	0.03		0.02					0.02		
EP021: Total Oil and Grease																			
Total Oil and Grease	mg/L																		