EPL 12407 GROUNDWATER	Sample ID	Belleview 3 MB	Cooboobindi MB	GW3115	IBC2102	IBC2103	IBC2104	IBC2105	IBC2110	IBC2111	IBC2181	MW6	Victoria Park MB	MWP01	MWP02	MWP03	MWP04	MWP05	MWP06	MWP07
	Sample Date	5/06/2023	5/06/2023	2/06/2023					5/06/2023	5/06/2023	6/06/2023	6/06/2023	5/06/2023	6/06/2023	6/06/2023	6/06/2023	6/06/2023	6/06/2023	6/06/2023	6/06/2023
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression			Dry			Dry	Dry	Dry	Dry		Dry	
Standing Water Level	mgbl																			
In Situ Temperature	°C																			
EA005: pH																				
pH Value	pH Unit	7.22	7.76	7.49					7.81	6.82		7.08	7.29					7.09		7.13
In situ pH	pH Unit																			
EA010: Conductivity																				
Electrical Conductivity @ 25°C	µS/cm	1130	1250	3080					2070	2280		2150	704					13100		2100
In situ Conductivity	µS/cm																			
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	317	417	656					399	576		587	336					235		468
Total Alkalinity (pH 4.5)	mg/L	317	417	656					399	576		587	336					235		468
ED041: Sulfate (Turbidimetric) as SO4 2-																				
Sulfate as SO4 - Turbidimetric	mg/L	83	81	296					104	105		67	22					728		103
ED045.WN: Chloride																				
Chloride	mg/L	140	138	609					374	430		379	19					3900		385
ED093T: Total Major Cations																				
Calcium	mg/L	74	37	67					15	128		72	42					485		151
Magnesium	mg/L	32	18	17					6	40		31	17					189		50
Sodium	mg/L	119	186	628					410	320		366	98					2040		263
Potassium	mg/L	2	5	4					3	5		6	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	<0.001	<0.001					<0.001	0.004		0.004	0.002					0.007		<0.001
Lead	mg/L	<0.001	<0.001	<0.001					<0.001	0.001		<0.001	<0.001					<0.001		<0.001
Manganese	mg/L	0.411	0.055	0.072					0.057	0.002		0.005	0.128					0.044		0.002
Nickel	mg/L	0.02	0.001	<0.001					0.002	<0.001		0.001	<0.001					0.002		<0.001
Zinc	mg/L	0.045	<0.005	0.028					<0.005	0.082		0.044	0.018					0.071		0.022
Iron	mg/L	<0.05	<0.05	1.92					<0.05	<0.05		<0.05	<0.05					<0.05		<0.05
EK055A: Ammonia as N																				
Ammonia as N	mg/L	<0.01	14.4	0.12					0.29	<0.01		<0.01	<0.01					0.03		<0.01
Nitrite as N	mg/L	0.01	<0.01	<0.01					<0.01	0.01		<0.01	<0.01					0.01		<0.01
Nitrate as N	mg/L	1.11	<0.01	<0.01					<0.01	3.95		2.48	0.02					2.31		5.84
Nitrite + Nitrate as N	mg/L	1.12	<0.01	<0.01					<0.01	3.96		2.48	0.02					2.32		5.84
Total Nitrogen as N	mg/L	1.3	14	0.2					0.4	4.5		2.9	<0.1					2.5		7.5
EK067A: Total Phosphorus as P																				
Total Phosphate	mg/L	0.03	1.03	<0.01					0.12	0.02		0.03	0.05					0.02		1.87
EK071A: Reactive Phosphorus as P																				
Reactive Phosphorus as P	mg/L	0.03	0.92	0.01					0.08	0.03		0.03	0.06					0.02		0.01
EP021: Total Oil and Grease																				
Total Oil and Grease	mg/L																			