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	04/12/2023	04/12/2023	06/12/2023					05/12/2023	05/12/2023		04/12/2023	04/12/2023					04/12/2023		04/12/2023
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	8.72	8.26	22.96					8.19	8.1		4.32	9.67					4.32		11.97
In Situ Temperature	°C	25.2	21.3	22.1					32.6	24.9		23	22.1					25.9		32.4
EA005: pH																				
pH Value	pH Unit	7.24	7.84	7.43					7.84	6.81		7.01	7.29					7.35		7.1
In situ pH	pH Unit	6.99	7.52	7.29					7.5	6.54		6.82	7.06					6.95		6.80
EA010: Conductivity																				
Electrical Conductivity @ 25°C	µS/cm	1570	1680	3400					1980	2470		2380	658					13100		2170
In situ Conductivity	µS/cm	1680	1746	3400					2070	2529		2374	679					13340		1950
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	439	475	685					425	607		630	337					237		493
Total Alkalinity (pH 4.5)	mg/L	439	475	685					425	607		630	337					237		493
ED041: Sulfate (Turbidimetric) as SO4 2-																				
Sulfate as SO4 - Turbidimetric	mg/L	153	99	189					70	87		61	21					801		109
ED045.WN: Chloride																				
Chloride	mg/L	217	244	683					373	444		411	17					4160		395
ED093T: Total Major Cations																				
Calcium	mg/L	83	64	73					16	146		82	42					548		167
Magnesium	mg/L	35	34	18					5	45		33	16					208		52
Sodium	mg/L	230	245	677					437	352		404	92					2150		242
Potassium	mg/L																			
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	0.002	<0.001	<0.001					<0.001	0.004		0.003	0.001					0.004		<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	0.024	0.023	0.095					0.057	0.004		0.003	0.125					0.022		0.682
Nickel	mg/L	0.006	0.004	<0.001					0.002	0.002		<0.001	<0.001					0.001		0.005
Zinc	mg/L	0.04	<0.005	0.012					0.376	0.092		0.052	0.024					0.062		0.02
Iron	mg/L	<0.05	<0.05	3.21					<0.05	<0.05		<0.05	<0.05					<0.05		<0.05
EK055A: Ammonia as N																				
Ammonia as N	mg/L	<0.01	19.1	0.21					0.18	0.04		0.01	<0.01					0.05		0.1
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	1.55	0.1	<0.01					<0.01	3.88		2.49	<0.01					3.15		4.06
Nitrite + Nitrate as N	mg/L	1.55	0.1	<0.01					<0.01	3.88		2.49	<0.01					3.15		4.06
Total Nitrogen as N	mg/L	1.8	18.9	0.3					0.2	4.3		2.8	<0.1					3.4		5.2
EK067A: Total Phosphorus as P																				
Total Phosphate	mg/L	0.09	1.33	0.03					0.11	0.05		0.03	0.07					0.05		0.38
EK071A: Reactive Phosphorus as P																				
Reactive Phosphorus as P	mg/L	0.06	1.33	<0.01					0.11	0.03		0.03	0.06					0.02		0.05
EP021: Total Oil and Grease																				
Total Oil and Grease	mg/L																			