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	21/12/2021	21/12/2021	21/12/2021					14/12/2021	14/12/2021	6/01/2022	21/12/2021	21/12/2021					21/12/2021		21/12/2021
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression						No access	Dry	Dry	Dry		Dry	
Standing Water Level	mgbl	11.55	10.24	23					7.36	7.24	102.4	5.02	11.87					3.81		9.97
In Situ Temperature	°C	28.6	25.7	25.6					27.1	25.8	28	25.3	26.3					30.4		24.1
EA005: pH																				
pH Value	pH Unit	7.19	7.46	7.58					8.34	6.84		7.03	7.3					7.19		7.08
In situ pH	pH Unit	7.04	7.37	7.5					8.04	6.64	6.06	6.91	7.18					7.06		6.99
EA010: Conductivity																				
Electrical Conductivity @ 25°C	µS/cm	1040	1310	3150					2020	2410		2250	684					12400		2360
In situ Conductivity	µS/cm	1082	1332	3220					2149	2490	779	2338	707					12440		2401
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					19	<1		<1	<1					<1		<1
Bicarbonate Alkalinity as CaCO3	mg/L	295	431	491					315	505		503	320					250		465
Total Alkalinity (pH 4.5)	mg/L	295	431	491					334	505		503	320					250		465
ED041: Sulfate (Turbidimetric) as SO4 2-																				
Sulfate as SO4 - Turbidimetric	mg/L	79	54	158					85	97		67	22					638		125
ED045.WN: Chloride																				
Chloride	mg/L	108	160	624					403	463		411	18					4180		490
ED093T: Total Major Cations																				
Calcium	mg/L	63	35	60					15	141		78	38					423		186
Magnesium	mg/L	28	17	18					9	42		32	17					196		58
Sodium	mg/L	123	238	613					412	333		380	90					2040		270
Potassium	mg/L	2	4	5					3	6		7	1					3		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	0.0002		<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	0.008	<0.001	<0.001					<0.001	0.045		0.01	0.005					0.017		0.004
Lead	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001		<0.001	<0.001					<0.001		<0.001
Manganese	mg/L	0.067	0.051	0.093					0.013	0.008		0.009	0.143					0.096		0.012
Nickel	mg/L	0.005	<0.001	0.002					0.002	0.004		0.002	<0.001					0.002		0.001
Zinc	mg/L	0.055	0.006	0.034					0.011	0.165		0.075	0.029					0.095		0.027
Iron	mg/L	<0.05	<0.05	2.4					<0.05	<0.05		<0.05	<0.05					<0.05		<0.05
EK055A: Ammonia as N																				
Ammonia as N	mg/L	0.02	0.04	0.08					0.02	<0.01		0.12	0.03					<0.01		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	1.04	<0.01	<0.01					<0.01	3.94		2.33	0.02					1.76		4.59
Nitrite + Nitrate as N	mg/L	1.04	<0.01	<0.01					<0.01	3.94		2.33	0.02					1.76		4.59
Total Nitrogen as N	mg/L	1.3	<0.1	<0.1					0.1	4.9		3.2	0.1					1.8		5.8
EK067A: Total Phosphorus as P																				
Total Phosphate	mg/L	0.04	0.1	0.01					0.03	0.02		0.03	0.06					0.03		0.19
EK071A: Reactive Phosphorus as P																				
Reactive Phosphorus as P	mg/L	0.02	0.09	<0.01					<0.01	0.01		0.01	0.04					0.02		<0.01