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	24/11/2020	24/11/2020	25/11/2020					24/11/2020	24/11/2020	25/11/2020	25/11/2020	24/11/2020	25/11/2020	25/11/2020	25/11/2020	25/11/2020	25/11/2020	25/11/2020	25/11/2020
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression						Dry	Dry	Dry	Dry		Dry	Too low to sample/ no recharge
Standing Water Level	mgbl	12.55	17.80	22.91					8.95	8.89	96.81	5.63	13.05					4.39		10.76
In Situ Temperature	°C	25.0	21.4	25.9					31.8	28.2	24.7	24.9	27.0					20.8		22.0
EA005: pH																				
pH Value	pH Unit	7.11	7.82	7.53					7.94	6.82	7.03	7	7.32					7.2		7.12
In situ pH	pH Unit	7.06	7.72	7.53					7.89	6.82	7.03	7.03	7.28					7.25		7.10
EA010: Conductivity																				
Electrical Conductivity @ 25°C	µS/cm	1530	1910	3330					2680	2560	844	2370	769					13100		2820
In situ Conductivity	µS/cm	1419	1774	2830					2431	2335	769	2185	692					11540		2438
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		<1
Carbonate Alkalinity as CaCO3	mg/L	<1	<1	<1					<1	<1	<1	<1	<1					<1		<1
Bicarbonate Alkalinity as CaCO3	mg/L	439	517	737					466	695	376	706	365					269		523
Total Alkalinity (pH 4.5)	mg/L	439	517	737					466	695	376	706	365					269		523
ED041: Sulfate (Turbidimetric) as SO4 2-																				
Sulfate as SO4 - Turbidimetric	mg/L	157	174	175					122	108	21	77	24					557		152
ED045.WN: Chloride																				
Chloride	mg/L	187	269	558					511	399	35	351	19					3530		533
ED093T: Total Major Cations																				
Calcium	mg/L	96	80	60					20	136	72	76	44					453		220
Magnesium	mg/L	44	42	16					24	43	23	33	18					189		65
Sodium	mg/L	159	267	620					484	339	65	387	96					2020		278
Potassium	mg/L	1	3	4					5	5	9	6	1					3		3
EG020F: Dissolved Metals by ICP-MS																				
Arsenic	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001	0.006	<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		<0.0001
Chromium	mg/L	<0.001	<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	0.025	<0.001	0.008	0.006					0.002		0.005
Lead	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001	<0.001					<0.001		<0.001
Manganese	mg/L	0.076	0.032	0.088					0.016	0.033	0.115	0.063	0.139					0.421		0.005
Nickel	mg/L	0.006	<0.001	<0.001					0.008	0.004	0.002	0.004	<0.001					0.001		0.003
Zinc	mg/L	0.04	0.006	0.024					0.006	0.194	0.018	0.087	0.031					0.017		0.042
Iron	mg/L	<0.05	<0.05	2.72					<0.05	0.08	2.22	<0.05	<0.05					<0.05		<0.05
EK055A: Ammonia as N																				
Ammonia as N	mg/L	<0.01	<0.01	0.13					0.19	<0.01	0.25	0.04	0.02					0.98		0.03
Nitrite as N	mg/L	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01					<0.01		<0.01
Nitrate as N	mg/L	1.67	0.37	0.03					0.06	4.04	0.06	2.18	0.03					0.02		6.08
Nitrite + Nitrate as N	mg/L	1.67	0.37	0.03					0.06	4.04	0.06	2.18	0.03					0.02		6.08
Total Nitrogen as N	mg/L	1.8	0.4	0.2					0.3	4.2	0.5	2.5	<0.1					1		7.3
EK067A: Total Phosphorus as P																				
Total Phosphate	mg/L	0.04	0.07	<0.01					0.02	0.03	0.04	0.07	0.05					0.09		0.09
EK071A: Reactive Phosphorus as P																				
Reactive Phosphorus as P	mg/L	0.02	0.07	<0.01					<0.01	0.01	<0.01	0.04	0.04					0.06		<0.01
EP021: Total Oil and Grease																				
Total Oil and Grease	mg/L																			