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	8/06/2021	8/06/2021	8/06/2021					7/06/2021	7/06/2021	7/06/2021	8/06/2021	8/06/2021	8/06/2021	8/06/2021	8/06/2021	8/06/2021	8/06/2021	8/06/2021	8/06/2021
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression			No access due to wet conditions			Dry	Dry	Dry	Dry		Dry	
Standing Water Level	mgbl	12.30	11.49	22.98					8.28	8.18		5.22	12.81					4.11		10.28
In Situ Temperature	°C	16.5	18.6	15.6					18.5	20.0		19.2	18.8					18.2		19.0
EA005: pH																				
pH Value	pH Unit	7.1	7.44	7.54					7.86	6.77		6.98	7.2					7.09		7.08
In situ pH	pH Unit	7.02	7.35	7.53					7.65	6.56		6.79	7.14					6.94		6.87
EA010: Conductivity																				
Electrical Conductivity @ 25°C	µS/cm	1330	1320	3060					2240	2380		2230	678					12100		2520
In situ Conductivity	µS/cm	1342	1346	3240					2351	2490		2310	694					13080		2640
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	402	488	691					449	646		657	390					288		524
Total Alkalinity (pH 4.5)	mg/L	402	488	691					449	646		657	390					288		524
ED041: Sulfate (Turbidimetric) as SO4 2-																				
Sulfate as SO4 - Turbidimetric	mg/L	128	59	165					134	100		70	23					703		127
ED045.WN: Chloride																				
Chloride	mg/L	164	158	586					446	426		388	19					4400		560
ED093T: Total Major Cations																				
Calcium	mg/L	93	38	62					23	144		84	45					498		208
Magnesium	mg/L	41	18	16					15	45		33	18					189		64
Sodium	mg/L	154	246	622					481	356		401	100					2080		282
Potassium	mg/L	2	4	4					5	5		7	2					3		2
EG020F: Dissolved Metals by ICP-MS																				
Arsenic	mg/L	0.002	0.003	0.003					0.002	0.002		0.003	<0.001					0.005		0.003
Cadmium	mg/L	0.0002	<0.0001	<0.0001					<0.0001	0.0005		0.0003	0.0001					0.0004		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	<0.001	<0.001	<0.001					<0.001	0.01		<0.001	<0.001					0.005		<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	0.189	0.054	0.086					0.044	0.015		0.016	0.159					0.151		0.018
Nickel	mg/L	0.026	0.002	<0.001					0.007	0.004		0.002	<0.001					0.003		0.002
Zinc	mg/L	0.044	0.012	0.04					0.115	0.139		0.055	0.027					0.067		0.03
Iron	mg/L	0.12	<0.05	3.13					<0.05	<0.05		<0.05	<0.05					<0.05		<0.05
EK055A: Ammonia as N																				
Ammonia as N	mg/L	0.01	0.01	0.14					0.29	0.04		0.02	0.02					<0.01		0.04
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	1.19	0.03	0.03					0.12	4.16		2.3	0.03					1.54		4.72
Nitrite + Nitrate as N	mg/L	1.19	0.03	0.03					0.12	4.16		2.3	0.03					1.54		4.72
Total Nitrogen as N	mg/L	1.5	<0.1	0.2					0.5	5.1		2.9	<0.1					1.5		5.7
EK067A: Total Phosphorus as P																				
Total Phosphate	mg/L	0.06	0.1	0.01					0.05	0.07		0.06	0.06					0.03		0.31
EK071A: Reactive Phosphorus as P																				
Reactive Phosphorus as P	mg/L	<0.01	0.08	<0.01					0.01	0.01		0.02	0.04					0.02		0.01