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	04/06/2020	04/06/2020	02/06/2020					02/06/2020	03/06/2020	04/06/2020	3/06/2020	03/06/2020	3/06/2020	3/06/2020	3/06/2020	3/06/2020	3/06/2020	3/06/2020	3/06/2020
Analyte grouping/Analyte	Units				Removed-mining progression	Removed-mining progression	Removed-mining progression	Removed-mining progression				Bore blocked - No sample		Dry	Dry	Dry	Dry		Dry	Too low to sample/ no recharge
Standing Water Level	mgbl	12.81	12.33	22.94					9.18	9.14	94.43		13.06					5.09		12.29
In Situ Temperature	°C	14.3	4.9	20.1					14.7	20.2	23.0		19.0					19.6		
EA005: pH																				
pH Value	pH Unit	7.16	7.76	7.52					7.89	6.79	7.3		7.36					7.14		
In situ pH	pH Unit	6.63	7.27	7.41					7.61	6.61	6.81		7.20							
EA010: Conductivity																				
Electrical Conductivity @ 25°C	µS/cm	1680	1970	3310					2150	2520	869		752					13500		
In situ Conductivity	µS/cm	1655	1907	3160					2085	2379	839		729							
ED037: Alkalinity																				
Hydroxide Alkalinity as CaCO3	mg/L	<1	<1	<1					<1	<1	<1		<1					<1		
Carbonate Alkalinity as CaCO3	mg/L	<1	<1	<1					<1	<1	<1		<1					<1		
Bicarbonate Alkalinity as CaCO3	mg/L	425	496	663					429	672	418		376					280		
Total Alkalinity (pH 4.5)	mg/L	425	496	663					429	672	418		376					280		
ED041: Sulfate (Turbidimetric) as SO4 2-																				
Sulfate as SO4 - Turbidimetric	mg/L	155	156	154					74	78	16		19					627		
ED045.WN: Chloride																				
Chloride	mg/L	192	256	559					353	389	37		20					3760		
ED093T: Total Major Cations																				
Calcium	mg/L	97	78	57					14	127	70		43					484		
Magnesium	mg/L	50	44	16					5	43	25		18					202		
Sodium	mg/L	195	272	626					426	339	70		102					2070		
Potassium	mg/L	2	3	4					3	5	10		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		
Cadmium	mg/L	<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		
Copper	mg/L	0.011	<0.001	0.002					<0.001	0.042	0.003		0.01					<0.001		
Lead	mg/L	<0.001	<0.001	<0.001					<0.001	<0.001	<0.001		<0.001					<0.001		
Manganese	mg/L	0.127	0.026	0.091					0.079	0.015	0.108		0.156					0.302		
Nickel	mg/L	0.012	<0.001	0.003					0.008	0.002	0.006		0.001					0.002		
Zinc	mg/L	0.068	0.25	0.035					<0.005	0.19	0.072		0.052					0.009		
Iron	mg/L	0.1	<0.05	3.54					<0.05	<0.05	<0.05		<0.05					<0.05		
EK055A: Ammonia as N																				
Ammonia as N	mg/L	<0.01	<0.01	0.09					0.18	<0.01	0.09		<0.01					0.1		
Nitrite as N	mg/L	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01		<0.01					<0.01		
Nitrate as N	mg/L	1.97	0.43	0.32					0.12	5.75	0.13		0.1					0.96		
Nitrite + Nitrate as N	mg/L	1.97	0.43	0.32					0.12	5.75	0.13		0.1					0.96		
Total Nitrogen as N	mg/L	2.3	0.4	0.5					0.5	6.2	4.4		0.1					1.5		
EK067A: Total Phosphorus as P																				
Total Phosphate	mg/L	0.06	0.06	0.01					0.57	0.06	0.52		0.1					0.1		
EK071A: Reactive Phosphorus as P																				
Reactive Phosphorus as P	mg/L	0.01	0.05	<0.01					0.04	<0.01	<0.01		0.03					<0.01		