

Report Date: 17/12/2018 13:42

Groundwater Information

GWDB8250

Bore Report

From Year:

Registered Number	Facility Type	Facility Status	Drilled Date	Office	Shire
165580	Sub-Artesian Facility	Existing	08/05/2018	Emerald	3980 - ISAAC REGIONAL

Details			Location			
Description			Latitude	22-02-08	Basin	1203
Parish	6000 - NO LONGER USED		Longitude	146-21-17	Sub-area	
Original Name	AGWB32 C18100PT DWB18		GIS Latitude	-22.0354634	Lot	662
			GIS Longitude	146.35462108	Plan	SP296622
			Easting	433399		
Driller Name	RHOOK, MATHEW		Northing	7563107	Map Scale	
Drill Company	WATSON DRILLING		Zone	55	Map Series	
Const Method	ROTARY MUD		Accuracy		Map No	
Bore Line			GPS Accuracy		Map Name	
D/O File No		Polygon	Checked	Yes	Prog Section	
R/O File No		Equipment				
H/O File No		RN of Bore Replaced				
Log Received Date	12/06/2018	Data Owner				
Roles	Mine Monitoring Other Exploration / Investigation					

Casing

8 records for RN 165580

Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
A	08/05/2018	1	0.00	159.00	Steel Casing	8.200	WT - Wall Thickness	219
A	08/05/2018	2	91.00	156.00	Perforated or Slotted Casing	3.500	AP - Aperture Size	219
X	08/05/2018	3	0.00	65.00	Polyvinyl Chloride	19.600	WT - Wall Thickness	401
X	08/05/2018	4	0.00	65.00	Grout			501
X	08/05/2018	5	0.00	85.00	Grout			355

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Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
X	08/05/2018	6	85.00	88.00	Bridge or Seal			355
X	08/05/2018	7	88.00	159.00	Gravel Pack			355
X	08/05/2018	8	91.00	156.00	Centraliser			

Strata Logs

33 records for RN 165580

Rec	Top (m)	Bottom (m)	Strata Description
1	0.00	2.00	CLAY
2	2.00	8.00	IRONSTONE
3	8.00	9.00	SANDY CLAY
4	9.00	10.00	VERY FINE GRAINED SANDSTONE
5	10.00	19.00	SANDY CLAY
6	19.00	22.00	FINE GRAINED SANDSTONE
7	22.00	23.00	VERY FINE GRAINED SANDSTONE
8	23.00	35.00	FINE GRAINED SANDSTONE
9	35.00	40.00	SANDY CLAY
10	40.00	43.00	FINE TO MEDIUM GRAINED SANDSTONE
11	43.00	47.00	SANDY CLAY
12	47.00	59.00	CLAYSTONE
13	59.00	65.00	COARSE TO VERY COARSE GRAINED SANDSTONE
14	65.00	67.00	CLAYSTONE
15	67.00	69.00	COAL
16	69.00	71.00	SILTSTONE
17	71.00	74.00	VERY FINE GRAINED SANDSTONE
18	74.00	78.00	SILTSTONE
19	78.00	80.00	CARBONACEOUS SILTSTONE

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Rec	Top (m)	Bottom (m)	Strata Description
20	80.00	90.00	SILTSTONE
21	90.00	93.00	COAL
22	93.00	95.00	SILTSTONE
23	95.00	96.00	COAL
24	96.00	100.00	CARBONACEOUS SILTSTONE
25	100.00	114.00	COAL
26	114.00	115.00	SILTSTONE
27	115.00	122.00	COAL
28	122.00	124.00	VERY FINE GRAINED SANDSTONE
29	124.00	135.00	COAL
30	135.00	137.00	VERY FINE GRAINED SANDSTONE
31	137.00	143.00	COARSE GRAINED SANDSTONE
32	143.00	146.00	SILTSTONE
33	146.00	160.00	FINE TO MED GRAINED SANDSTONE

Stratigraphies

0 records for RN 165580

Aquifers

1 records for RN 165580

Rec	Top (m)	Bottom (m)	Lithology	Date	SWL (m)	Flow	Quality	Yield (L/s)	Contr	Cond	Formation Name
1	91.00	156.00	COAL - Coal SDST - Sandstone			N	500PPM	2.00	Y	PS	BETTS CREEK BEDS

Pump Tests Part 1

1 records for RN 165580

Pipe	Date	Rec	RN of Pumped Bore	Top (m)	Bottom (m)	Dist (m)	Meth	Test Types	Pump Type	Suction Set (m)	Q Prior to Test (l/s)	Dur of Q PR (mins)	Pres on Arriv (m)	Q on Arriv (l/s)
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Queensland Government
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Pipe	Date	Rec	RN of Pumped Bore	Top (m)	Bottom (m)	Dist (m)	Meth	Test Types	Pump Type	Suction Set (m)	Q Prior to Test (l/s)	Dur of Q PR (mins)	Pres on Arriv (m)	Q on Arriv (l/s)
A	08/05/2018	1	165580				PUM		AIR	76.00				

Pump Tests Part 2

1 records for RN 165580

Pipe	Date	Rec	Test Dur (mins)	SWL(m)	Recov Time (mins)	Resid DD (m)	Max DD or P RED (m)	Q at Max DD (l/s)	Time to Max DD (mins)	Max Q (l/s)	Calc Stat HD (m)	Design Yield (l/s)	Design BP (m)	Suct. Set (m)	Tmsy (m2/Day)	Stor
A	08/05/2018	1	120					2.00						76.00		

Bore Conditions

0 records for RN 165580

Elevations

0 records for RN 165580

Water Analysis Part 1

0 records for RN 165580

Water Analysis Part 2

0 records for RN 165580

Water Levels

0 records for RN 165580

Wire Line Logs

0 records for RN 165580

Field Measurements

0 records for RN 165580

Special Water Analysis

0 records for RN 165580

From Year:

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