

Queensland Government
Groundwater Information
Bore Report

Report Date: 17/12/2018 13:16

From Year:

Registered Number	Facility Type	Facility Status	Drilled Date	Office	Shire
165581	Sub-Artesian Facility	Existing	14/05/2018	Emerald	3980 - ISAAC REGIONAL

Details			Location			
Description			Latitude	22-03-04	Basin	1203
Parish	6000 - NO LONGER USED		Longitude	146-21-19	Sub-area	
Original Name	AGWB33 C18101PT DWB6		GIS Latitude	-22.05115803	Lot	662
			GIS Longitude	146.35522828	Plan	SP296622
			Easting	433469		
Driller Name	RHOOK, MATHEW		Northing	7561370	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 165581

Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
A	14/05/2018	1	0.00	273.00	Steel Casing	8.200	WT - Wall Thickness	219
A	14/05/2018	2	141.00	270.00	Perforated or Slotted Casing	3.500	AP - Aperture Size	219
X	14/05/2018	3	0.00	65.00	Polyvinyl Chloride	19.600	WT - Wall Thickness	401
X	14/05/2018	4	0.00	65.00	Grout			501
X	14/05/2018	5	0.00	128.00	Gravel Pack			355

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Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
X	14/05/2018	6	128.00	130.00	Cement or Grout Plug			355
X	14/05/2018	7	130.00	273.00	Gravel Pack			355
X	14/05/2018	8	141.00	270.00	Centraliser			

Strata Logs

22 records for RN 165581

Rec	Top (m)	Bottom (m)	Strata Description
1	0.00	1.00	CLAYEY GRAVEL
2	1.00	3.00	IRONSTONE
3	3.00	6.00	FINE TO MEDIUM SANDSTONE
4	6.00	9.00	IRONSTONE
5	9.00	23.00	SILTSTONE
6	23.00	44.00	CLAY
7	44.00	48.00	MUDSTONE
8	48.00	87.00	SILTSTONE
9	87.00	160.00	SANDSTONE WITH SILTSTONE LAYERS
10	160.00	180.00	COAL
11	180.00	192.00	SILTSTONE
12	192.00	194.00	COAL
13	194.00	207.00	SILTSTONE
14	207.00	213.00	COAL
15	213.00	214.00	CLAYSTONE
16	214.00	238.00	COAL
17	238.00	240.00	SILTSTONE
18	240.00	245.00	COAL
19	245.00	246.00	SANDSTONE

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Rec	Top (m)	Bottom (m)	Strata Description
20	246.00	248.00	COAL
21	248.00	252.00	SILTSTONE
22	252.00	273.00	SANDSTONE

Stratigraphies

0 records for RN 165581

Aquifers

1 records for RN 165581

Rec	Top (m)	Bottom (m)	Lithology	Date	SWL (m)	Flow	Quality	Yield (L/s)	Contr	Cond	Formation Name
1	141.00	270.00	COAL - Coal SDST - Sandstone			N	7000 PPM	2.00	Y	PS	BETTS CREEK BEDS

Pump Tests Part 1

1 records for RN 165581

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	14/05/2018	1	165581				PUM		AIR	120.00				

Pump Tests Part 2

1 records for RN 165581

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	14/05/2018	1	120					2.00						120.00		

Bore Conditions

0 records for RN 165581

Elevations

0 records for RN 165581

From Year:

Water Analysis Part 1	0 records for RN 165581
Water Analysis Part 2	0 records for RN 165581
Water Levels	0 records for RN 165581
Wire Line Logs	0 records for RN 165581
Field Measurements	0 records for RN 165581
Special Water Analysis	0 records for RN 165581

From Year:

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