

Queensland Government
Groundwater Information
Bore Report

Report Date: 17/12/2018 12:26

From Year:

Registered Number	Facility Type	Facility Status	Drilled Date	Office	Shire
165583	Sub-Artesian Facility	Existing	11/06/2018	Emerald	3980 - ISAAC REGIONAL

Details			Location			
Description			Latitude	22-04-58	Basin	1203
Parish	6000 - NO LONGER USED		Longitude	146-23-49	Sub-area	
Original Name	AGW B37 C18105PT PAD62		GIS Latitude	-22.08268338	Lot	662
			GIS Longitude	146.39690164	Plan	SP296622
			Easting	437783		
Driller Name	RHOOK, MATHEW		Northing	7557898	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	10/07/2018	Data Owner				
Roles	Mine Monitoring Other Exploration / Investigation					

Casing 8 records for RN 165583

Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
A	11/06/2018	1	0.00	135.10	Steel Casing	8.200	WT - Wall Thickness	219
A	11/06/2018	2	79.26	132.00	Perforated or Slotted Casing	3.500	AP - Aperture Size	219
X	11/06/2018	3	0.00	77.00	Polyvinyl Chloride	19.600	WT - Wall Thickness	401
X	11/06/2018	4	0.00	77.00	Grout			501
X	11/06/2018	5	0.00	73.00	Grout			355

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Groundwater Information

GWDB8250

Bore Report

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Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
X	11/06/2018	6	73.00	76.00	Cement or Grout Plug			355
X	11/06/2018	7	76.00	135.00	Gravel Pack			355
X	11/06/2018	8	79.00	135.10	Centraliser			

Strata Logs

24 records for RN 165583

Rec	Top (m)	Bottom (m)	Strata Description
1	0.00	4.00	SANDY CLAY
2	4.00	12.00	SAND
3	12.00	13.00	SANDY CLAY
4	13.00	17.00	SAND
5	17.00	20.00	CLAY
6	20.00	30.00	MEDIUM GRAINED SANDSTONE
7	30.00	54.00	CLAYSTONE
8	54.00	65.00	SILTSTONE
9	65.00	70.00	MEDIUM GRAINED SANDSTONE
10	70.00	72.00	SILTSTONE
11	72.00	73.00	CARBONACEOUS MUDSTONE
12	73.00	75.00	COAL
13	75.00	77.00	FINE GRAINED SANDSTONE
14	77.00	78.00	MUDSTONE
15	78.00	91.00	COAL
16	91.00	93.00	MUDSTONE
17	93.00	95.00	COAL
18	95.00	96.00	MUDSTONE
19	96.00	103.00	COAL

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Rec	Top (m)	Bottom (m)	Strata Description
20	103.00	104.00	CARBONACEOUS SILTSTONE
21	104.00	107.00	SILTSTONE
22	107.00	113.00	FINE GRAINED SANDSTONE
23	113.00	124.00	COAL
24	124.00	135.10	MEDIUM GRAINED SANDSTONE

Stratigraphies

0 records for RN 165583

Aquifers

1 records for RN 165583

Rec	Top (m)	Bottom (m)	Lithology	Date	SWL (m)	Flow	Quality	Yield (L/s)	Contr	Cond	Formation Name
1	79.26	132.00	COAL - Coal SDST - Sandstone			N	3200 PPM	2.50	Y	PS	BETTS CREEK BEDS

Pump Tests Part 1

1 records for RN 165583

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	11/06/2018	1	165583				PUM		AIR					

Pump Tests Part 2

1 records for RN 165583

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	11/06/2018	1	120					2.50								

Bore Conditions

0 records for RN 165583

From Year:

Elevations	0 records for RN 165583
Water Analysis Part 1	0 records for RN 165583
Water Analysis Part 2	0 records for RN 165583
Water Levels	0 records for RN 165583
Wire Line Logs	0 records for RN 165583
Field Measurements	0 records for RN 165583
Special Water Analysis	0 records for RN 165583

From Year:

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