

Queensland Government
Groundwater Information
Bore Report

Report Date: 17/12/2018 12:20

From Year:

Registered Number	Facility Type	Facility Status	Drilled Date	Office	Shire
165584	Sub-Artesian Facility	Existing	29/05/2018	Emerald	3980 - ISAAC REGIONAL

Details			Location			
Description			Latitude	22-04-54	Basin	1203
Parish	6000 - NO LONGER USED		Longitude	146-23-02	Sub-area	
Original Name	AGW B35 C18106PT PAD55		GIS Latitude	-22.08161408	Lot	662
			GIS Longitude	146.3839077	Plan	SP296622
			Easting	436442		
Driller Name	RHOOK, MATHEW		Northing	7558011	Map Scale	
Drill Company	WATSON DRILLING		Zone	55	Map Series	
Const Method	RROTARY 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 165584

Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
A	29/05/2018	1	0.00	249.10	Steel Casing	8.200	WT - Wall Thickness	219
A	29/05/2018	2	117.08	246.00	Perforated or Slotted Casing	3.500	AP - Aperture Size	219
X	29/05/2018	3	0.00	77.00	Polyvinyl Chloride	19.600	WT - Wall Thickness	401
X	29/05/2018	4	0.00	77.00	Grout			501
X	29/05/2018	5	0.00	111.00	Grout			355

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Pipe	Date	Rec	Top (m)	Bottom (m)	Material Description	Mat Size (mm)	Size Desc	Outside Diameter (mm)
X	29/05/2018	6	111.00	114.00	Cement or Grout Plug			355
X	29/05/2018	7	114.00	249.10	Gravel Pack			355
X	29/05/2018	8	117.00	249.00	Centraliser			

Strata Logs

25 records for RN 165584

Rec	Top (m)	Bottom (m)	Strata Description
1	0.00	5.00	CLAY
2	5.00	8.00	SANDY CLAY
3	8.00	11.00	CLAY
4	11.00	24.00	SANDY CLAY
5	24.00	29.00	FINE GRAINED SANDSTONE
6	29.00	40.00	FINE GRAINED SANDSTONE
7	40.00	44.00	SILTSTONE
8	44.00	51.00	VERY FINE GRAINED SANDSTONE
9	51.00	91.00	SILTSTONE
10	91.00	97.00	CLAYSTONE
11	97.00	107.00	SILTSTONE
12	107.00	125.00	COAL
13	125.00	134.00	SILTSTONE
14	134.00	137.00	CARBONACEOUS SILTSTONE
15	137.00	153.00	VERY FINE GRAINED SANDSTONE
16	153.00	159.00	CARBONACEOUS SILTSTONE
17	159.00	167.00	COAL
18	167.00	169.00	SILTSTONE
19	169.00	180.00	COAL

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GWDB8250

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Rec	Top (m)	Bottom (m)	Strata Description
20	180.00	210.00	FINE TO MEDIUM GRADE SANDSTONE
21	210.00	214.00	CARBONACEOUS SANDSTONE
22	214.00	224.00	COAL
23	224.00	238.00	FINE GRAINED SANDSTONE
24	238.00	243.00	MEDIUM GRAINED SANDSTONE
25	243.00	249.10	SANDSTONE

Stratigraphies

0 records for RN 165584

Aquifers

1 records for RN 165584

Rec	Top (m)	Bottom (m)	Lithology	Date	SWL (m)	Flow	Quality	Yield (L/s)	Contr	Cond	Formation Name
1	117.08	246.00	COAL - Coal SDST - Sandstone			N	900 PPM	3.00	Y	PS	BETTS CREEK BEDS

Pump Tests Part 1

1 records for RN 165584

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	29/05/2018	1	165584				PUM		AIR	80.00				

Pump Tests Part 2

1 records for RN 165584

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	29/05/2018	1	120					3.00						80.00		

From Year:

Bore Conditions	0 records for RN 165584
Elevations	0 records for RN 165584
Water Analysis Part 1	0 records for RN 165584
Water Analysis Part 2	0 records for RN 165584
Water Levels	0 records for RN 165584
Wire Line Logs	0 records for RN 165584
Field Measurements	0 records for RN 165584
Special Water Analysis	0 records for RN 165584

From Year:

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