

Regulation 8

THE NORTHERN TERRITORY OF AUSTRALIA

Control of Waters Act

WR4/3

FINAL STATEMENT OF BORE

1W16/2006
RN 13484

ROCK CREEK AREA

From	To	Description of Strata (including colour and hardness)	Name of Bore — RN13484		
0.00	7.40	RED + BROWN SANDY CLAY	Name of Property — OWEN SPRINGS		
7.40	21.27	GRAY SANDY CLAY	Description of Property — STATION		
21.27	39.57	GRAY + BROWN SILTSTONE	Name of Owner — Mrs Milne		
39.57	94.55	BROWN SILTSTONE + GRAY SANDY CLAY	Name of Contractor — W.I.U.		
94.55	140.29	BROWN + GRAY SILTSTONE	Name of Driller — Danby		
140.29	195.31	BROWN + GRAY SILTSTONE	Date of Commencement — 11/6/83		
195.31	204.47	BROWN + GRAY SILTSTONE	Date of Completion — 17/6/83		
204.47	250.27	BROWN SILTSTONE	Total Depth — 250m		
Location of Bore (or supply sketch on the back hereof) — 1150 m			Particulars of Casing — 8" CASING + 3" CONCRETE TO SURFACE.		
(a) S SE of (b) RN 13481			Particulars of Perforations or Screens — 100m x 2" G.W.P. BOTTOM INSTALL OXY PIPES		
E NW			Water		
W SW			1st Supply only		
(a) Circle appropriate direction.			2nd Supply only		
(b) Use known point such as existing bore, homestead, outstation, etc.			3rd Supply only		
Additional information of interest about bore.			Struck at		
Grid Reference 380 430 mE, 7 3 59 730 mN			DRY BORE.		
Map Number 380 467			Standing Water Level		
Map Number Coromina 5000 (sheet 14.20)			Pumping Supply Litres/sec		
Samples of Strata and Water Supplies			Duration of Pump Test		
have been* will be*			Water Level During Test		
left at the following place —			Quality: Good, Fair or Bad		
W.I.U. OFFICE AS SPRINGS					
Milne					
Signature					
*Delete non applicable					
For Office use only — DRILLED TO 250m WITH 7" HAMMERS					



GEOPHYSICS LOGGING DATA

RN...13484.....

LOCATION...No. x...INDUSTRIAL...AREA.....

LOG	DATE	INTERVAL LOGGED	CASING DETAILS AT TIME OF LOGGING
Gamma	20-6-83	248.0 - 1.0m	
CAVIR	"	248.0 - 1.0m	
P.R.	"	248.0 - 1.0m	
S.P. 1	"	248.0 - 1.0m	
S.P. 2	21-6-83	246.0 - 1.0m	

REMARKS e.g. Hole drilled with foam or mud ?

RE SURVEY INFORMATION

Bore Name R.N. 13484 Location Noruous Imposticks Block

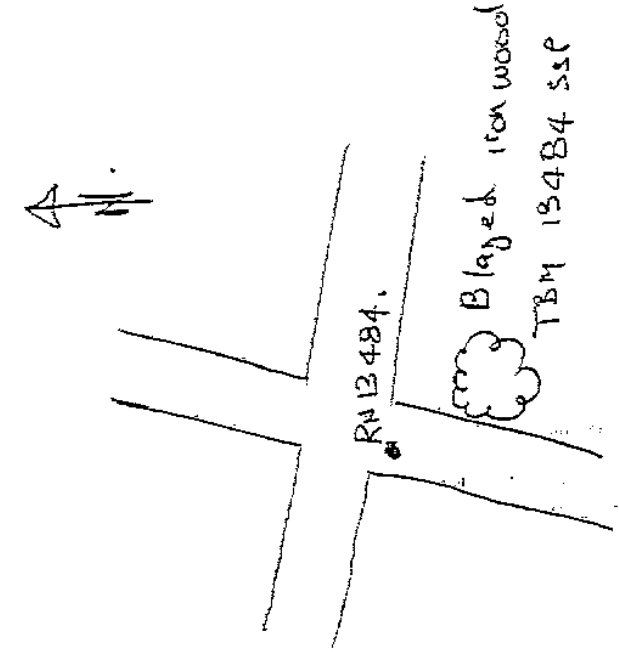
Vertical

Point	R.L.	Datum	Level Book No.	Date	Remarks	Sketch of Bore
MP	545.952	AMD	14/48	22.6.83	2" p.p.t.	
9L	545.160	"	"	"		
8"	545.585	"	"	"	plate welded on 8"	
TBM	545.335	"	"	17.6.83	SSP	

Horizontal

Northing	Easting	Grid	Field Book No.	Date

Additional Remarks



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DRILLERS LOG

DATE 11 / 6 / 83

BORE No. RN13484 Rob Clarke Driller: JARBY

Time	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	BIT DATA			STRING DATA			MUD DATA		
					No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally	
1300	—	—	—	SET UP DRILL TO 300m FOR 8" casing	2 nd	Butt	50%						
1400	3 m	3 m		ADD SANDY LOAM & CLAY (DAMP) 14/6/83									
0730	—	—	—	ARRIVE SERVICE RIG + COMP + RUN NEW HOIST LINES									
1400	—	—	—	ADD HAMMER									
1430	7.40	4.40		BROWN SANDY CLAY ADD D/C				①	7/C 5 1/2	4.76	12.16		
1445	12.16	4.76		GREY SANDY CLAY ADD D/C				②	7/C 4 1/2	4.53	16.69		
1500	16.69	4.53		AS ABOVE ADD D/C				③	7/C 4 1/2	4.58	21.27		
1520	21.27	4.58		AS ABOVE ADD D/P				④	D/P 4 1/2	4.58	25.85		
1535	25.85	4.58		AS ABOVE BROWN SILT STONE ADD D/P				⑤	D/P 4 1/2	4.58	30.43		
1555	30.43	4.58		GREY SAND STONE + BROWN SILT STONE ADD D/P				⑥	D/P 4 1/2	4.58	35.01		
1615	35.01	4.58		AS ABOVE ADD D/P				⑦	D/P 4 1/2	4.58	39.59		
1630	39.59	4.58		AS ABOVE PULL BACK.									

DRILLERS LOG

WR 9/1

DATE 15/6/87

BORE No. RN13484 POB CRACK AREA

Driller: DUBBY

Time	Depth	Mins drilled	Mins lapsed	Drillers remark, casing details	BIT DATA				STRING DATA			MUD DATA		
					No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally		
0730	39.59			Radio + Do SLUG TEST + RUN COLLARS + RODS 7"			Best	✓ 50				39.59		
0815				RUN COLLARS + RODS										
0838				ADD D/P				(5)	D/P	4 1/2	4.58	44.17		
0857	44.17	4.58		GRAY SANDY CHAY + SILTSTONE										
				ADD D/P				(6)	D/P	4 1/2	4.58	48.75		
0917	48.75	4.58		BROWN SILTSTONE + GRAY SANDY CHAY										
				ADD D/P				(7)	D/P	4 1/2	4.58	53.33		
0940	53.33	4.58		AS ABOVE										
				ADD D/P				(8)	D/P	4 1/2	4.58	57.91		
1000	57.91	4.58		AS ABOVE										
				ADD D/P				(9)	D/P	4 1/2	4.58	62.49		
1023	62.49	4.58		AS ABOVE										
				ADD D/P				(10)	D/P	4 1/2	4.58	67.07		
1044	67.07	4.58		AS ABOVE										
				ADD D/P				(11)	D/P	4 1/2	4.58	71.65		
1103	71.65	4.58		AS ABOVE										
				ADD D/P				(12)	D/P	4 1/2	4.58	76.23		
1123	76.23	4.58		AS ABOVE										
				ADD D/P				(13)	D/P	4 1/2	4.58	80.81		
1144	80.81	4.58		AS ABOVE										
				ADD D/P				(14)	D/P	4 1/2	4.58	85.39		
1209	85.39	4.58		AS ABOVE										
				ADD D/P				(15)	D/P	4 1/2	4.58	89.97		
1233	89.97	4.58		AS ABOVE										
				ADD D/P				(16)	D/P	4 1/2	4.58	94.55		
1252	94.55	4.58		AS ABOVE AS ABOVE										

DRILLERS LOG

WR 9/1

DATE 15/6/83

BORE No. RN13484 Rot. CAMEK AREA

Driller: Donny

Time	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	BIT DATA			STRING DATA			MUD DATA				
					No.	Size	Type	Worn cond'n	Run	O.D.	Length	Prog. tally			
				ADD 7/8"		7"	Best	Used	(17)	7/8"	4 1/2	4.5X	99.4013		
1310	99.07	4.5X		Brown + Gray SILTSTONE					(18)	7/8"	4 1/2	4.5X	103.71		
				ADD 7/8"					(19)	7/8"	4 1/2	4.5X	108.29		
1330	103.65	4.5X		AS ABOVE					(20)	7/8"	4 1/2	4.5X	112.87		
				ADD 7/8"					(21)	7/8"	4 1/2	4.5X	117.45		
1347	108.23	4.5X		AS ABOVE					(22)	7/8"	4 1/2	4.5X	122.03		
				ADD 7/8"					(23)	7/8"	4 1/2	4.5X	126.61		
1403	112.81	4.5X		AS ABOVE					(24)	7/8"	4 1/2	4.5X	131.19		
				ADD 7/8"					(25)	7/8"	4 1/2	4.5X	135.77		
1427	117.39	4.5X		AS ABOVE					(26)	7/8"	4 1/2	4.5X	140.35		
				ADD 7/8"											
1450	121.97	4.5X		AS ABOVE											
				ADD 7/8"											
1509	126.55	4.5X		AS ABOVE											
				ADD 7/8"											
1529	131.13	4.5X		AS ABOVE											
				ADD 7/8"											
1545	135.71	4.5X		AS ABOVE											
				ADD 7/8"											
1500	140.29	4.5X		AS ABOVE											
				PULL BACK											

DRILLERS LOG

WR 9/1

DATE 16/6/83

BORE No. RN13484 Port CRISTINA AREA

Driller: J. DOUBLY

Time	Depth	Mins drilled	Mins lapsed	Drillers remark, casing details	BIT DATA				STRING DATA			MUD DATA			
					No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally			
0730	140.31			Radio, GEAR RIG, DO SLUG TEST.		7"	BUTT	50%							
0740				RUN COLLARS & RIS & BLOW OUT WATER.											
0940	141			ADD D/P ADD FFP BROWN					(27)	D/P	4 1/2	4.58	144.93		
0958	146.93	4.58		AS. BROWN & GRAY SILTSTONE											
0958				ADD D/P					(28)	D/P	4 1/2	4.58	149.51		
1027	149.51	4.58		AS ABOVE					(29)	D/P	4 1/2	4.58	154.09		
1055	154.09	4.58		AS ABOVE											
1115	158.67	4.58		ADD D/P					(30)	D/P	4 1/2	4.58	158.67		
1115				AS ABOVE (DAMP)											
1139	163.25	4.58		ADD D/P					(31)	D/P	4 1/2	4.58	163.25		
1139				AS ABOVE											
1200	167.83	4.58		ADD D/P					(32)	D/P	4 1/2	4.58	167.83		
1200				BROWN SILTSTONE											
1229	172.41	4.58		ADD D/P					(33)	D/P	4 1/2	4.58	172.41		
1229				AS ABOVE											
1255	176.99	4.58		ADD D/P					(34)	D/P	4 1/2	4.58	176.99		
1255				AS ABOVE											
1320	181.57	4.58		ADD D/P					(35)	D/P	4 1/2	4.58	181.57		
1320				AS ABOVE											
1400	186.15	4.58		ADD D/P					(36)	D/P	4 1/2	4.58	186.15		
1400				AS ABOVE (USING WATER INJECTION)											
1425	190.73	4.58		ADD D/P					(37)	D/P	4 1/2	4.58	190.73		
1425				AS ABOVE											
1500	195.31	4.58		ADD D/P					(38)	D/P	4 1/2	4.58	195.31		
1500				AS ABOVE											

DRILLERS LOG

WR 9/1

DATE *16/6/83*

BORE No. *RN13484* *ROCK CRACKS AREA*

Driller: *DOBSON*

Time	Depth	Mins drilled	Mins lapsed	Drillers remark, casing details	BIT DATA				STRING DATA			MUD DATA		
					No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally		
				<i>ADD PIP</i>				<i>(30)</i>	<i>P/P</i>	<i>4 1/2</i>	<i>4.58</i>	<i>199.89</i>		
<i>1525</i>	<i>199.89</i>	<i>4.58</i>		<i>Brown + sandy silty mud</i>				<i>(40)</i>	<i>P/P</i>	<i>4 1/2</i>	<i>4.78</i>	<i>204.43</i>		
				<i>ADD PIP</i>										
<i>1555</i>	<i>204.43</i>	<i>4.58</i>		<i>AS ABOVE</i>										
				<i>Pull back</i>										

DRILLERS LOG

WR 9/1

DATE 17/6/83

BORE No RN13484 Red Creek Area

Driller: Dorby

Time	Depth	Feet drilled	Mins lapsed	Drillers remark, casing details	BIT DATA			STRING DATA			MUD DATA			
					No.	Size	Type	Worn cond'n	Item	O.D.	Length	Prog. tally		
0730	204.47			Radio, Do BITER TEST.		7"	Brook	50%				204.47		
0830				Run collar & rods & Blow out										
0931				ADD DIP			(41)		DIP	4 1/2	4.58	209.05		
0955	209.05	4.58		Breaker Siltstone			(42)		DIP	4 1/2	4.58	213.63		
1026	213.63	4.58		AS ABOVE.			(43)		DIP	4 1/2	4.58	218.21		
1057	218.21	4.58		AS ABOVE.			(44)		DIP	4 1/2	4.58	222.79		
1129	222.79	4.58		AS ABOVE.			(45)		DIP	4 1/2	4.58	227.37		
1200	227.37	4.58		AS ABOVE.			(46)		DIP	4 1/2	4.58	231.95		
1225	231.95	4.58		AS ABOVE.			(47)		DIP	4 1/2	4.88	236.53		
1254	236.53	4.58		AS ABOVE.			(48)		DIP	4 1/2	4.58	241.11		
1323	241.11	4.58		AS ABOVE.			(49)		DIP	4 1/2	4.58	245.69		
1350	245.69	4.58		AS ABOVE.			(50)		DIP	4 1/2	4.58	250.27		
1420	250.27	4.58		AS ABOVE BLOW HOLE PULL OUT.										
				21/6/83. Run in & clean out. Pullout & Run over 2. G.W.P. Bottom Length cut slots.										