

THE NORTHERN TERRITORY OF AUSTRALIA

APPROVED FORM 21 (25/01/2011)

STATEMENT OF BORE

As per Water Regulations (2009)



Name of Owner: Northern Territory Government	Registration No.: 43047
Location/Address: Eley National Park	BC Permit No: BCPDR06915
Roper Highway, Mataranka	
Intended Use: Monitoring	

GPS Location: Zone: GDA94 Other: Specify: Easting: Northing:
53L <input checked="" type="checkbox"/> <input type="checkbox"/> 306215 8339104

From	To (m)	Strata	Name of Drilling Company: Water Resources
0	3.2	Red sandy Topsoil	Name of Driller: S. Humphrey
3.2	14	Red and Brown sandy clays	Name of supervising driller B.Hoffman-Spence
14	14.8	Firm Limestone	Date Commenced: 9/11/2022
14.8	49.3	Fresh limestone, Yellow clay and Siltstone bands	Date Completed: 17/11/2022
49.3	112	Fresh Black & Grey Basalt, Pale Green Soapstone	Depth Drilled: 174.2
112	174.2	Quartzite, Weathered Basalt, Dark Red Siltstone	Completion Depth: 74
METHOD OF DRILLING			
Other <input type="checkbox"/> Auger <input type="checkbox"/> Rev. Circ. <input type="checkbox"/> Rotary Air <input checked="" type="checkbox"/> Rotary Mud <input type="checkbox"/>			
Specify:			
HOLE DIAMETER			DRILLING FLUID
From (m)	To (m)	Dia. (mm)	Type
0	5.7	304	Air
5.7	50.6	251	Air / Foam
50.6	174.2	200	Air / Foam

PARTICULARS OF CASING				PARTICULARS OF PERFORATIONS OR SCREEN STRINGS				
From	To (m)	Dia (ID)	Type	From	To (m)	Dia (ID)	Aperture	Type
0	5.7	254	Steel	68	73.5	100	2mm	Slots
0	74	100	UPVC					

Casing Suspended: Yes No Top of Packer Set at: _____

Method: Seated Length of Packer: _____

Height of Casing above GL: 1.5m

CEMENTING/GRAVEL PACKING			WATER BEARING BEDS							
From	To (m)	Type	Depth (m)	Yield (L/s)	SWL (m)	Duration (hr)	Quality	EC	pH	Bottle No.
0	5.7	Cement	14.3	15.6	20	5.18	10mins	Dirty	1677	7.71
55	65	Cement	38.1	39.4	12	5.18	10mins	Dirty	1673	7.35
65	66	Bentonite	48.6	49.3	15	5.18	15mins	OK		
66	74	10mm Gravel	69.5	69.7	0.1		5mins	OK	2027	7.99
74	99	Backfill	149	149.4	0.25		5mins	OK	2152	6.46
99	112	Cement								

STRATA / WATER SAMPLES

Have been Will be

Tannadice Street Depot

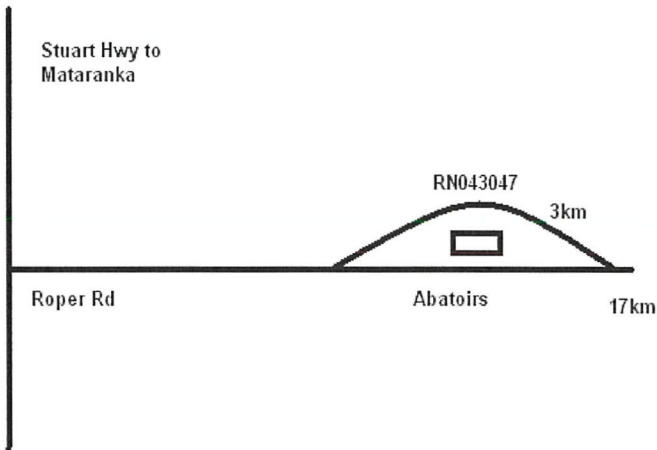
Completion Yield: 0.1 (L/s) Method: Airlift Duration: 4.5hrs

Completion SWL from GL: 16.5 Depth of Lift: 51m

NOTE: No company advertising is to be imprinted on this certificate apart from where requested.

LOCATION SKETCH OF BORE RN: 43047

LOCATION DESCRIPTION OF BORE



		kms	
NW <input type="checkbox"/>	North <input type="checkbox"/>	NE <input type="checkbox"/>	
West <input type="checkbox"/>		East <input type="checkbox"/>	
SW <input type="checkbox"/>	South <input type="checkbox"/>	SE <input type="checkbox"/>	

OF:

17km East on Roper Hwy, Turn off through gate into Eley National park and 3km Back to the West along the fence line, Bore is 30m North of track

FINAL CONSTRUCTION STATUS

- Capped Casing Pulled Left for Obs. Abandoned Equipped Backfilled Other

ADDITIONAL INFORMATION ABOUT THE BORE: (Include any information which may assist for future reference)

Bore is locked with a Jackson Padlock

Note: The holder of the NT licence shall submit the form to the Department within 28 days of completion of any works.

I certify that the information contained above is true and correct, and that I have complied with the bore licensing requirements and conditions of the Bore Construction Permit as issued if a Bore Construction Permit was required.

Ben Hoffman-Spence, DL#1012
Name and licence number of driller:

Signature and licence number of licensed driller: 7/12/2022

FOR OFFICIAL USE ONLY

- How Located: GPS TST Survey Hand Plotted Other

DESCRIPTION OF PROPERTY:

- Rural Mineral Pastoral Reserve VCL Other

Lease No: _____ Lot No: _____ Hundred of: _____
Portion No: _____ Section No: _____ Town of: _____

- Class of Bore: Town Domestic Investigation Agriculture Mineral Pastoral Other

- Use of Bore: Production Investigation Irrigation Observation Monitoring Roads None

Grid Reference: AMG Clark Zone: _____ Scale: _____
Easting: 306215 Latitude: -15.0160721 Map Name: _____
Northing: 8339104 Longitude: 133.1975895 Index Map Number: _____

Date Registered: _____ Bore Plotted on the map? Yes No

Dept Officer: _____ Signature: _____

Remarks: