




| GEOLOGICAL LOG OF DRILL HOLE | | | |
|---|--|---|------------------------------------|
| PROJECT <u>BMR 3 AREA Amphibolite</u> | | REMARKS <u>Southern Contact.</u> | |
| HOLE N° <u>DDH 16 A.</u> | | CO-ORDINATES <u>7.32S, 2.42E</u> | |
| LOCATION <u>TENNANT CREEK</u> | | ANGLE FROM HORIZONTAL <u>Vertical</u> DIRECTION | |
| 1:250,000 | | | |
| DESCRIPTION OF CORE | LOG | CORE RECOVERY % | SAMPLES |
| 0-1 <u>SAND</u> Dark brown fine sand. Much humic material. |  | | <u>ROLLER BIT SAMPLE</u> 0.2-5m |
| 1-6.3m <u>CALCRETE</u> White amorphous calcium carbonate. |  | | |
| 6.3-14.0m <u>LITHIC SANDSTONE</u> (Protoquartzite) Highly porous and permeable, subangular, coarse to very sandstone. Patches of manganese. |  | | <u>CORE SAMPLE</u> 2.5-14.39m |
| 14.0-14.39m <u>CONCRETIONARY IRON HORIZON</u> Brown concretions of iron (up to 25mm diameter) in a sandy clay matrix, contain small angular fragments of clear quartz. | | | |
| N.B. Abandoned. | | | |
| REFERENCES | | LOGGED BY <u>J. P. Howard.</u> | |
| S.76/14. | | SHEET <u>1</u> OF <u>1</u> DRAWING N° | |

Control of Waters Ordinance

Regulation 8.

FINAL STATEMENT OF BORE

metres

| From | To | Description of Strata | Name of Bore— | | | | | | | | |
|---|------------|-----------------------|-----------------------|----|----|----|---|----|---|----|----------------|
| 0 | 1 | Sand | DDH16A | | | | | | | | |
| 1 | 6 | Calcrete | Name of Property— | | | | | | | | |
| 6 | 14 | Sandstone | TENNANT CREEK STATION | | | | | | | | |
| Location of Bore (or supply sketch on back hereof)— 1.4 km Miles (a) <table border="1"><tr><td>N</td><td>NE</td></tr><tr><td>SE</td><td>SE</td></tr><tr><td>E</td><td>NW</td></tr><tr><td>W</td><td>SW</td></tr></table> of (b) DDH2 [RN10927] (a) Circle appropriate direction. (b) Use known point such as existing bore, homestead, outstation, etc. Additional information of interest about the bore— Diamond drill hole. Filled in. Map No. : SE 53-14 Grid Ref. : 157 530 Samples of strata and water supplies . have been* will be* left at the following trading place— T. J. VERHOEVEN Signature *Strike out which does not apply. For office use only— | | | N | NE | SE | SE | E | NW | W | SW | Name of Owner— |
| | | | N | NE | | | | | | | |
| | | | SE | SE | | | | | | | |
| | | | E | NW | | | | | | | |
| | | | W | SW | | | | | | | |
| TENNANT CREEK PASTORAL CO. | | | | | | | | | | | |
| Name of Contractor— | | | | | | | | | | | |
| MINES BRANCH | | | | | | | | | | | |
| Name of Driller— | | | | | | | | | | | |
| Date of Commencement— | | | | | | | | | | | |
| Date of Completion— | | | | | | | | | | | |
| 1976 | | | | | | | | | | | |
| Total Depth— | | | | | | | | | | | |
| 14m | | | | | | | | | | | |
| Particulars of Casing— | | | | | | | | | | | |
| Uncased - Filled in. | | | | | | | | | | | |
| Particulars of Perforations or Screens— | | | | | | | | | | | |
| | | | | | | | | | | | |
| Water | 1st Supply | 2nd Supply | 3rd Supply | | | | | | | | |
| Struck at | | | | | | | | | | | |
| Standing Water Level | | | | | | | | | | | |
| Pumping Supply : G.P.H. | | | | | | | | | | | |
| Duration of Pump Test | | | | | | | | | | | |
| Water Level During Test | | | | | | | | | | | |
| Quality : Good, Fair or Bad | | | | | | | | | | | |

Sale

Field inspection on 20-4-77



"BN011562"