THE NORTHTRN TERRITOR RECOURCES BRANCA Control of Vaters FINAL STATEMENT OF	1
RETOURCES 1974 A	RN 10760
THOM ADMINISTRATION PASCRIPTION OF STRATE	
- , - ministr	Name of Bore -
Prom ADMITO Pescription of Strata	Name of Bore - Diamond Drillers. REDRIL
	Name of Property -
o 6 Soil	Tennant Creek Station.
6 30 Clay	Description of Property -
30 60 Clay and quartz.	P.L. 556 779.
Cublings around bore of reatheren	
Li late itention Anchaean when	Name of Contractor -
The same of the sa	Clarmont Drillers Ptg. Ltd.
RER	Name of Driller -
	S. Gricks
Location of Bore (or supply sketch on back	Date of Commencement -
hereof)- Miles	31/10/70
N NE	Date of Completion -
(a) S SE of (b)	31/10/70
म श्रा	Total Depth -
(a) Circle appropriate direction. (b) Use known point such as existing bore,	60 feet 17.25 M. (4 6 77)
homestead, outstation, etc.	Particulars of Casing -
Additional information of interest about bore	60 feet x 6"
Additional information of interest about told. This was a redrill, on a site previously	Particulars of Perforations or Screens - Slotted 45 - 55'
with a 4" cased hold, with a supply of	lst 2nd 3rd Vater Supply Supply Supply
330 g.p.h.	Struck at 38 to 45 feet
Grid Ref. 159530 Map. No. S.E. 53-14	
Samples of strate and water supplies	Standing 27 feet 7.57 2 6.77
left at the following trading place -	Pumping supply gph. 400 G.P.H.
in.	Duration of 3 Hours
Signature Strike out which does not apply	
	During Test
For office use only -	Quality: Good
	Good Fair or Good Bad
· · · · · · · · · · · · · · · · · · ·	

### WATER RESOURCES BRANCH Bottle No	Bottle No	Bottle No	3.6.77			
### 12G 57 1530 3.6.77 OCATION AND DETAILS TENNANT CREEK WEST RN 10760 IN 40/407 DIE REPL DISCH O.	NANT CREEK WEST RN 10760 IN 40/407 DDH REPL DISCH 0.6 lps	### WR #/1 ZG 57 1530 3. **OCATION AND DETAILS** **TENNANT CREEK WEST RN 10760 IN 40/407 DDH REPL **P/Dis AFTER 120 MINS** **RSP 318L** **ANALYSIS - PHYSICAL** **Precific conductance microsisemens/cm at 25°C) 1720 Turbidity (A.P.H.A. units) **Openitional dissolved solids mg/l - by evaporation at 180°C) 1050 Suspended solids (mg/l) **ANALYSIS - CHEMICAL (mg/l) **Total dissolved solids (by summation) 1356 Total alkalinity (as CaCO3) 39 **Sodium chloride icalc from chloride) 400 Total hardness (as CaCO3) 27 **Chloride, Cl 243 Sodium, Na 24 **Sulphate, SO4 98 Potassium, K 67 **Sulphate, SO4 98 Potassium, K 67 **Sulphate, HCO3 476 Magnesium, Mg 47 **Carbonate, HCO3 476 Magnesium, Mg 47 **Carbonate, CO3 Iron (total), Fe © •	3.6.77	Time of earnhing thre!	Portio No	TER RESOURCES BRANCH
### TENNANT CREEK WEST RN 10760 IN 40/407 DIH REPL DISCH O. ### P/Dis AFTER 120 MINS RSP 318L SAMPLER:BLWTH ### ANALYSIS - PHYSICAL ### To-7	NANT CREEK WEST RN 10760 IN 40/407 DDH REPL DISCH 0.6 lps 120 MINS RSP 318L SAMPLER:BLWTH ANALYSIS - PHYSICAL 7.7 Colour (Hazen units) 1720 Turbidity (A.P.H.A. units) O°C) 1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) tummation) 1356 Total alkalinity (as CaCO3) 390 chloride) 400 Total hardness (as CaCO3) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1	TENNANT CREEK WEST RN 10760 IN 40/407 DDH REPL P/Dis AFTER 120 MINS RSP 318L SAMPLER; BLATTE ANALYSIS - PHYSICAL Turbidity (A.P.H.A. units) fotal dissolved solids mg/l - by evaporation at 180°C) Total dissolved solids (by summation) Total dissolved solids (by summation) Total dissolved solids (by summation) Total hardness (as CaCO3) T		1		WR 4/1
P/D18 AFTER 120 MINS RSP 318L SAMPLER; BLATTER ANALYSIS - PHYSICAL H 7.7 Colour (Hazen units) Decific conductance incrossemens/cm at 25°C) 1720 Turbidity (A.P.H.A. units) Introductance incrossemens/cm at 25°C) 1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) ANALYSIS - CHEMICAL (mg/l) Introduction of the color of	120 MINS RSP 318L SAMPLER; BLWTH ANALYSIS - PHYSICAL 7.7 Colour (Hazen units) 1720 Turbidity (A.P.H.A. units) 0°C) 1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) ummation) 1356 Total alkalinity (as CaCO3) 390 chloride) 400 Total hardness (as CaCO3) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1	P/D1s AFTER 120 MINS RSP 318L SAMPLER:BLWTH ANALYSIS - PHYSICAL H 7.7 Colour (Hazen units) pecific conductance incrosiemens/cm at 25°C) 1720 Turbidity (A.P.H.A. units) otal dissolved solids mg/l by evaporation at 180°C) 1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) otal dissolved solids (by summation) 1356 Total alkalinity (as CaCO3) 39 odium chloride (caic from chloride) 400 Total hardness (as CaCO3) 27 chloride, C1 243 Sodium, Na 24 ulphate, SO4 98 Potassium, K 67 ditrate, NO3 66 Calcium, Ca 34 icarbonate, HCO3 476 Magnesium, Mg 47 carbonate, CO3 iron (total), Fe 0. fluoride, F 2.1 Silica, SiC2 77	RDI. NIRCH O A I		<u> </u>	
ANALYSIS - PHYSICAL H 7.7 Colour (Hazen units) Decific conductance incrosiemens/cm at 25°C) 1720 Turbidity (A.P.H.A. units) Dotal dissolved solids ing/l by evaporation at 180°C) 1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) Detal dissolved solids (by summation) 1356 Total alkalinity (as CaCO3) 390 addium chloride (calc from chloride) 400 Total hardness (as CaCO3) 278 hloride, Cl 243 Sodium, Na 246 ulphate, SO4 98 Potassium, K 67 ditrate NO3 66 Calcium, Ca 34 dicarbonate, HCO3 476 Magnesium, Mg 47 diarbonate, CO3 iron (total), Fe 0.1 turbidity (A.P.H.A. units) ANALYSIS - PHYSICAL (Hazen units) Turbidity (A.P.H.A. units) Turbidity (A.P.H.A. units) Turbidity (A.P.H.A. units) Total disarched solids (mg/l) ANALYSIS - CHEMICAL (mg/l)	ANALYSIS - PHYSICAL 7.7 Colour (Hazen units) 1720 Turbidity (A.P.H.A. units) 0°C) 1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) ummation) 1356 Total alkalinity (as CaCO ₃) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiC ₂ 77	ANALYSIS - PHYSICAL 7.7 Colour (Hazen units) pecific conductance incrossiemens/cm at 25°C) 1720 Turbidity (A.P.H.A. units) potal dissolved solids ing/I by evaporation at 180°C) 1050 Suspended solids (mg/I) ANALYSIS - CHEMICAL (mg/I) potal dissolved solids (by summation) 1356 Total alkalinity (as CaCO3) 39 podium chloride (calc from chloride) 400 Total hardness (as CaCO3) 27 phloride, CI 243 Sodium, Na 24 pulphate, SO ₄ 98 Potassium, K 67 itrate NO ₃ 66 Calcium, Ca 34 icarbonate, HCO ₃ 476 Magnesium, Mg 47 tarbonate, CO ₃ Iron (total), Fe 0. duoride, F 2.1 Silica, SiO ₂ 77				
Total hardness (as CaCO3) Analysis - Chemical (mg/l) Ana	7.7 Colour (Hazen units)	Total arkalinity (as CaCO3) ANALYSIS - CHEMICAL (mg/1) ANALYSIS - CHEMICAL (mg/1) Ordal dissolved solids (by summation) Ordal dissolved solids (by summation) ANALYSIS - CHEMICAL (mg/1) Ordal dissolved solids (by summation) Ordal dissolved solids (by summation) ANALYSIS - CHEMICAL (mg/1) Total arkalinity (as CaCO3) 27 Alloride, Cl 243 Sodium, Na 24 Ulphate, SO4 98 Potassium, K 67 Itrate NO3 66 Calcium, Ca 34 Archamate, HCO3 Archamate, HCO3 Iron (total), Fe Outpur (Hazen, units) Turbidity (A.P.H.A. units) Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) Total arkalinity (as CaCO3) 27 Analysis - Chemical (mg/l) Analysis - Chemical (mg		318L SAMPLER: BLI	RS.	P/Dis AFTER 120 MINS
Turbidity (A.P.H.A. units) Turbidity (A.P.H.A. units) 1720 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) 1720 ANALYSIS - CHEMICAL (mg/l) ANALYSI	1720 Turbidity (A.P.H.A. units) 1720 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) ummation) 1356 Total alkalinity (as CaCO ₃) 390 chloride) 400 Total hardness (as CaCO ₃) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiO ₂ 77	pecific conductance incrosiemens/cm at 25°C) 1720 Turbidity (A.P.H.A. units) protected colors at 25°C) 1720 Suspended solids (mg/l) 1050 Suspended solids (mg/l) 1050 ANALYSIS - CHEMICAL (mg/l) 1050 Datal dissolved solids (by summation) 1356 Total alkalinity (as CaCO3) 390 addium chloride (calc from chloride) 400 Total hardness (as CaCO3) 270 Alphate, Cl 243 Sodium, Na 240 Alphate, SO4 98 Potassium, K 670 Alphate, SO4 98 Potassium, K 670 Alphate, HCO3 476 Magnesium, Mg 470 Alphate, CO3 Alphate,		- PHYSICAL	ANALYSIS	3 4 40 4 54 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
1720	1050 Suspended solids (mg/l) ANALYSIS - CHEMICAL (mg/l) summation) 1356 Total alkalinity (as CaCO3) 390 chloride) 400 Total hardness (as CaCO3) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1	1720		Colour (Hazen, units)	7.7	
ANALYSIS - CHEMICAL (mg/l) ANALYSIS - CHEMICAL (mg/l) 390	ANALYSIS - CHEMICAL (mg/1) ummation) 1356 Total alkalinity (as CaCO ₃) 390 chloride) 400 Total hardness (as CaCO ₃) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe • • • • • • • • • • • • • • • • • •	ANALYSIS - CHEMICAL (mg/1) ANALYSIS - CHE		Turbidity (A.P.H.A. units)	1720	
ANALYSIS - CHEMICAL (mg/l) Fotal dissolved solids (by summation) 1356 Total alkalinity (as CaCO ₃) 390 Sodium chloride (calc from chloride) 400 Total hardness (as CaCO ₃) 278 Chloride, Cl 243 Sodium, Na 246 Sulphate, SO ₄ 98 Potassium, K 67 Nitrate NO ₃ 66 Calcium, Ca 34 Bicarbonate, HCO ₃ 476 Magnesium, Mg 47 Carbonate, CO ₃ Fluoride, F 2.1 Silica, SiO ₂ 77	ANALYSIS - CHEMICAL (mg/1) summation) 1356 Total alkalinity (as CaCO ₃) 390 chloride) 400 Total hardness (as CaCO ₃) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiC ₂ 77	ANALYSIS - CHEMICAL (mg/1) Fotal dissolved solids (by summation) Sodium chloride (calc from chloride) Chloride, Cl Sodium, Na 24 Sulphate, SO ₄ Nitrate, NO ₃ Sicarbonate, HCO ₃ Carbonate, CO ₃ Fluoride, F 21 Silica, SiO ₂ Total alkalinity (as CaCO ₃) 39 Analysis - CHEMICAL (mg/1) Total alkalinity (as CaCO ₃) 39 Analysis - CHEMICAL (mg/1) Analysis - CaCO ₃ Analysis - CHEMICAL (mg/1) Analysis - CaCO ₃ Analysis - CHEMICAL (mg/1) Analysis - Chemi		Suspended solids (mg/l)	1050	
Sodium chloride (calc from chloride) 400 Total hardness (as CaCO3) 278 Chloride, Cl 243 Sodium, Na 246 Sodium, Na 246 67 Siulphate, SO4 98 Potassium, K 67 Ritrate NO3 66 Calcium, Ca 34 Sicarbonate, HCO3 476 Magnesium, Mg 47 Carbonate, CO3 iron (total), Fe 0.1 Cluoride, F 2.1 Silica, SiO2 .77	chloride) 400 Total hardness (as CaCO ₃) 278 243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiO ₂ 77	Sodium chloride (calc from chloride) 400 Total hardness (as CaCO3) 27 Chloride, C1 243 Sodium, Na 24 Sulphate, SO4 98 Potassium, K 67 Nitrate, NO3 66 Calcium, Ca 34 Sicarbonate, HCO3 476 Magnesium, Mg 47 Carbonate, CO3 iron (total), Fe ©. Sluoride, F 2.1 Silica, SiO2 .77		!EMICAL (mg/1)		
## 243	243 Sodium, Na 246 98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiC ₂ 77	## Sodium, Na 24 ## Sodium, Na 24 ## Potassium, K 67 ## Magnesium, Ca 34 ## Potassium, K 67 ## Magnesium, Mg 47 ## Potassium, K 67 ## Potassium, K 67 ## Magnesium, Mg 47 ## Potassium, K 67 ##	390	Total alkalinity (as CaCO ₃)	1356	ral dissolved solids (by summation)
Sulphate, SO4 98 Potassium, K 67 Nitrate NO3 66 Calcium, Ca 34 Bicarbonate, HCO3 476 Magnesium, Mg 47 Carbonate, CO3 iron (total), Fe 0.1 Fluoride, F 2.1 Silica, SiO2 .77	245 98	Sulphate, SO4 98 Potassium, K 67 Nitrate, NO3 66 Calcium, Ca 34 Bicarbonate, HCO3 476 Magnesium, Mg 47 Carbonate, CO3 iron (total), Fe 0. Fluoride, F 2.1 Silica, SiO2 .77	Ž78	Total hardness (as CaCO ₃)	400	fium chloride (calc from chloride)
Sulphate, SO ₄ 98 Potassium, K 67 Nitrate, NO ₃ 66 Calcium, Ca 34 Bicarbonate, HCO ₃ 476 Magnesium, Mg 47 Carbonate, CO ₃ iron (total), Fe 0.1 Fluoride, F 2.1 Silica, SiO ₂ 77	98 Potassium, K 67 66 Calcium, Ca 34 476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiC ₂ .77	Sulphate, SO ₄ 98 Potassium, K 67 Nitrate, NO ₃ 66 Calcium, Ca 34 Bicarbonate, HCO ₃ 476 Magnesium, Mg 47 Carbonate, CO ₃ iron (total), Fe 0. Fluoride, F 2.1 Silica, SiO ₂ .77		Sodium, Na	243	loride, Cl
Carbonate, HCO ₃ 476 Magnesium, Mg 47 Carbonate, CO ₃ iron (total), Fe 6.1 Fluoride, F 2.1 Silica, SiO ₂ 77	476 Magnesium, Mg 47 iron (total), Fe 0.1 2.1 Silica, SiO ₂ 77	Carbonate, HCO ₃ Carbonate, CO ₃ Fluoride, F 2.1 Magnesium, Mg 47 iron (total), Fe 77	<u> </u>	Potassium, K	<u></u>	phate, SO ₄
Bicarbonate, HCO3 476 Magnesium, Mg 47 Carbonate, CO3 iron (total), Fe 0.1 Fluoride, F 2.1 Silica, SiO2 .77	476 Magnesium, Mg 47 iron (total), Fe	Carbonate, HCO ₃ Carbonate, CO ₃ Fluoride, F A76 Magnesium, Mg 477 iron (total), Fe C. 77	34	Calcium, Ca	66	trate, NO3
Carbonate, CO ₃ iron (total), Fe	iron (total), Fe	Carbonate, CO ₃ iron (total), Fe		Magnesium, Mg	476	parbonate, HCO ₃
			0. 1	iron (total), Fe		rbonate, CO ₃
ANALYSIS - ADDITIONAL (mg/l)	ANALYSIS - ADDITIONAL (mg/l)	ANALYSIS - ADDITIONAL (mg/l)	- 77	Silica, SiO ₂	2.1	oride, F
A CONTRACTOR OF THE PROPERTY O				DITIONAL (mg/l)	ANALYSIS - A	·
			·			
						THE PROPERTY OF THE PROPERTY O
1			1			
ALICE SPRINGS	WATER RESOURCES PRANCH	ALICE SPRING	PRHYES	ALIC		
12 !!!! 1977	WATER RESOURCES PRINCS	12 33 19	1977	12		
1	ALICE SPRINGS					
	12 331 1977	· · · · · · · · · · · · · · · · · · ·	A INC.	DEA		
DEPT. Or N.T.	12 331 1977	Diri. of N				
		•			. 	
WATER RESOURCES BRANCH		MATER RESOLIROES	RCTS BRANCH	WATER RES		The American
1			1			
ALICE SPRINGS	1	ALICE SPRING	FRITYES	ALIC		
50 100 1077	1	50 20 40	1077	* 3		
12.50-10//	ALICE SPRINES	12.51.10	-19//	12		
	ALICE SPRINES					
	ALICE SPRINES		. N.T.	D(2)		
DOST LA NIT	ALICE SPRINGS	national design of the property of the propert	Aller State Control of the Control o	Der		

BORE DATA - MASTER INDEX - COMPUTER INPUT SHEET
Condition OK.
N 10760 INDEX 40/407
AME (30) DIAMOND DRILLOSES.
OCATION (30) 6Km N.N.W. OF LIME STONE.
ADASTRAL (35) TENHANT CK STN PL 779.
/NAV GPS/TRANS EL /O AZM /SO H /-6 V 22-2 CT NO U NOIS C/N 33-C
MG ZONE _53 EASTING 394905 NORTHING 7819324,
ATITUDE 19 43 044 LONGITUDE 133 50 268
ocation precision 4+50000487
wrc basin number 1204 (4)
LD IMP GRID SES3/14 159-580 1-250000 TEURING CIK
EW IMP GRID COMP/CONVERSION
SP DISCHARGE LPS. DEPTH SAMPLED
AMPLE NO HRS.
-DEPTH IF MEASURED METERS
WL IF MEASURED METERS
ORE EQUIPPED WITH 6"OD STEEL COSMY MILL & TOWN REMOVED.
COMMENTS: SCREEDS 6"XZ"CHR CHECL OLD GRIS CUITA RN 7286.
RN 7286.
TAG LOCATION: ON CONCRETE BLOCK
ISED FOR: WIRB OBS.
INSPECTING OFFICER Allaha DATE 18-3-06

EPAR.* INT OF TOTAL TOTAL		Daturo Colon Mason	MY 121 47 47 47
VATER RESOURCES BRANCH	Bottle No	Time of sampling .hrs)	17.6.77 Date of sampling
WR 4/1	ZA 82	1430	3.6.77
OCATION AND DETAILS TENNANT CRES	k west en	10760 IN 40/407	DDH REPL DISCHARGE 0.6 lps
P/Dis AFTER 60 MINS	RSP 31	8L SAMPLER:BLYT	TH CONTRACTOR OF THE CONTRACTO
	ANALYS	IS - PHYSICAL	
эH	7.7	Colour (Hazen units)	
pecific conductance microsiemens/cm at 25°C)	1720	Turbidity (A.P.H.A. unit	si
otal dissolved solids mg/1 - by evaporation at 180°C)	1050	- Suspended solids (mg/l))
	ANALYSIS -	CHEMICAL (mg/1)	
otal dissolved solids (by summation)	1365	Total alkalinity (as CaC	²⁰ 3) 390
Sodium chloride (calc from chloride)	400	Total hardness (as CaC	03) 274
Chloride, CI	243	Sodium, Na	254
Sulphate, SO ₄	98	Potassium, K	68
Nitrate, NO ₃	67	Calcium, Ca	- 34
Bicarbonate, HCO3	476	Magnesium, Mg	46
Carbonate, CO ₃		Iron (total), Fe	<0.1
Fluoride, F	2.1	Silica, SiO ₂	77
, , , , , , , , , , , , , , , , , , , ,		ADDITIONAL (mg/l)	
			ER DECOURCE NCH
		*****	ALICE Se me S
	 		12 JUL 1977
			DEPT OF N.T.
ANALYSED BY: J.ALCOCK The sample as analys to the 1971 World He	ed is chemi	DAJE .28 / 6 / 7 ically unsuitable fination Internation	7. or human consumption according Standards for Drinking ecommended limits of 0.6-0.8

F. D. AIKINSON, Government Printer, Darwint

NÀTER'-ANALYSIS	स्य प्र कृतिक अस्तिति	Laboratory Register No.	77/1561
DEPARTMENT OF NORTHERN AUSTRALIA		Date received in Laboratory	16.6.77
WATER RESOURCES BRANCH	Bottle No	Time of sampling .hrs)	Date of sampling
WR 4/1 LOCATION AND DETAILS	ZH 96	1400	3.6.77
TENNANT CRE	ek west rn	10760 IN 40/407 D	DH REPL DISCH 0.6 1ps
P/Dis AFTER 30 MIN	RSP 318L	SAMPLER: BLYTH	
	ANALYSIS	- PHYSICAL	
pH	7•7	Colour (Hazen units)	
Specific conductance (microsiemens/cm at 25°C)	1730	Turbidity (A.P.H.A. units)	
Total dissolved solids (mg/l - by evaporation at 180°C)	1050	Suspended solids (mg/l)	
	11/2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HEMICAL (mg/I)	
Total dissolved solids (by summation)	1355	Total alkalinity (as CaCO	390
Sodium chloride (calc from chloride)	392	Total hardness (as CaCO3	274
Chloride, C1	238	Sodium, Na	249
Sulphate, SO ₄	100	Potassium, K	66
Nitrate, NO3	67	Calcium, Ca	34 .
Bicarbonate, HCO3	476	Magnesium, Mg	46
Carbonate, CO3		Iron (total), Fe	< 0.1
Fluoride, F	2.2	Silica, SiO ₂	77
	ANALYSIS - AI	DDITIONAL (mg/l)	
	- · · · · · · · · · - · · · · · · · · ·		
			<u> </u>
	· · · · · · · · · · · · · · · · · · ·		
		WATED DEC	DI ISCES ROANICH
			DURCES BRANCH
		ALIC	SCOTINGS
		ALIC	
		ALIC:	SCOTINGS
		ALIC:	SETTINGS
		ALIC:	SETTINGS
ANALYSED RY:		DEPT.	STREES.
ANALYSED BY: J.ALCOCK The sample as analys	ed is chemica	DEPT. 28 6 77 DATE 28 for	DULINY/ OF N.T. human consumption according
ANALYSED BY: The sample as analyse to the 1971 World Here	alth Organisa	DEPT. 28 6 77 ALICA DEPT. 28 17 ALICA DEPT.	buman consumption according Standards for Brinking-

F. D. ATKINSON, Government Printer, Darwin,





THE NORTHERN TERRITORY OF AUSTRALIA

Control of Waters Ordinance

S.E. 53-14. 159529 1N. 40/327407

Regulation 8.

FINAL STATEN	MENT OF BORE RN 7286- 4-75		
From To Description of Strata	Name of Bore—		
0-6 Soil	Name of Property—		
0-6 Soil 2-30 Clay	Lunal land Mation		
a-su cray	Description of Property—		
30-60 Clay and Busity.	P.L. 556		
Quarter.	Name of Owner—		
	T. C. Part. Co. Pll.		
	Name of Contractor—		
	Cleanant Duillers 8/4		
÷.	Name of Driller—		
	d. Jruks		
Location of Bore for supply sketch on back hereof)—	Date of Commencement— 31/10/70.		
Miles	Date of Completion—		
(a) N NE S SE E NW of (b)	3//10/70		
w sw	Total Depth—		
(a) Circle appropriate direction.(b) Use known point such as existing bore, homestead,	60 Let		
outstation, etc.	Particulars of Casing—		
Additional information of interest about the bore—	60 Let 6"		
This was a rednice, as	Particulars of Perforations or Screens—		
a site premienty with a u" cased hole, with	Water 1st Supply 2nd Supply 3rd Supply		
Samples of strata and water supplies have been*	Struck at 38 to 45 ft.		
will be* left at the following trading place—	Standing Water Level 27 /-		
Signature	Pumping Supply: G.P.H. 6. PM.		
*Strike out which does not apply. For office use only—	Duration of Pump Test 3		
	Water Level During Test		
	Quality: Good, Fair or Bad Good		

NATER ANALYSIS		Laboratory Register No. 77/1563
DEPARTMENT OF NORTHERN AUSTRALIA	· ·	Date received in Laboratory
WATER RESOURCES BRANCH	Bottle No	Time of sampling thris) Date of sampling
WR 4/1 LOCATEON AND DETAILS	ZG 57	1530 3.6.77
TENNANT CRE	ek west an 1	0760 IN 40/407 DDH REPL DISCH 0.6 1ps
P/Dis AFTER 120 MINS	RSP	318L SAMPLER:BLWTH
3	ANALYSIS	- PHYSICAL
эн	7.7	Colour (Hazen units)
Specific conductance Imicrosiemens/cm at 25°C)	1720	Turbidity (A.P.H.A. units)
Total dissolved solids (mg/l - by evaporation at 180°C)	1050	Suspended solids (mg/l)
	ANALYSIS - CH	IEMICAL (mg/I)
Total dissolved solids (by summation)	1356	Total alkalinity (as CaCO ₃) 390
Sodium chloride (calc from chloride)	400	Total hardness (as CaCO ₃) 278
Chloride, CI	243	Sodium, Na 246
Sulphate, SO ₄	98	Potassium, K 67
Nitrate NO3	66	Calcium, Ca
Bicarbonate, HCO3	476	Magnesium, Mg 47
Carbonate, CO ₃		Iron (total), Fe <0.1
Fluoride, F	2.1	Silica, SiO ₂ 77
	ANALYSIS - AD	DITIONAL (mg/l)
		P. CEIVED 12
		·

"Information of discussion on the analysis shown above, can be obtained by contacting the Senior Engineer, Water Quality.

F. D. ATRINSON, Government Printer, Darwin,

Water Resources Branch, Darwin".

WATER ANALYSIS	اُفِينَ ۽ _ڇ ياني ان	Laboratory Register No.	77/1562
DEPARTMENT OF NORTHERN AUSTRALIA	,	Date received in Laboratory	
WATER RESOURCES BRANCH	Bottle No	Time of sampling ,hrs)	17.6.77 Date of sampling
WR 4/1	ZA 82	1430	3.6.77
LOCATION AND DETAILS TENNANT CRE	ek west rn 1	0760 IN 40/407 DDH	REPL DISCHARGE 0.6 lps
P/Dis AFTER 60 MINS	RSP 318I	SAMPLER: BLYTH	en e
	ANALYSIS	- PHYSICAL	
рН	7.7	Colour (Hazen units)	
Specific conductance (microsiemens/cm at 25°C)	1720	Turbidity (A.P.H.A. units)	
Total dissolved solids (mg/l - by evaporation at 180°C)	1050	Suspended solids (mg/1)	
	ANALYSIS - CF	IEMICAL (mg/1)	
Total dissolved solids (by summation)	1365	Total alkalinity (as CaCO3)	390
Sodium chloride (calc from chloride)	400	Total hardness (as CaCO3)	274
Chloride, Cl	243	Sodium, Na	254
Sulphate, SO ₄	98	Potassium, K	68
Nitrate NO3	67	Calcium, Ca	34
Bicarbonate, HCO3	476	Magnesium, Mg	46
Carbonate, CO3		Iron (total), Fe	< 0.1
Fluoride, F	2.1	Silica, SiO ₂	77
	ANALYSIS - AD	DITIONAL (mg/l)	
		<u> </u>	
	·		· · · · · · · · · · · · · · · · · · ·
		<i>[</i> 8]	TELLEY
			Park
			SULVED TO
		<u> </u>	197
	··· · · · · · · · · · · · · · · · · ·		7

ANALYSED BY: J.ALCOCK

The sample as analysed is chemically unsuitable for human consumption according to the 1971 World Health Organisation International Standards for Drinking—REMARKS: Water as the fluoride concentration exceeds the recommended limits of 0.6-0.8 mg/l F, based on the range of annual average of maximum daily air temperatures "Information of discussion on the analysis shown above, can be obtained by contacting the Senior Engineer, Water Quality.

Water Resources Branch, Darwin".

Suitable for stock.

F. D. AIRINSON, Government Printer, Darwin.

WATER ANALYSIS	W. J. W.	Laboratory Register No.	77/1561
DEPARTMENT OF NORTHERN AUSTRALIA		Date received in Laboratory	
WATER RESOURCES BRANCH	Sottle No	Time of sampling (ars)	16.6.77 Date of sampling
WR 4/1	ZH 9 6	1400	3.6.77
LOCATION AND DETAILS TENNANT CRE	ek west RN 1	0760 IN 40/407 DDH	REPL DISCH 0.6 lps
P/Dis AFTER 30 MIN	RSP 318L	SAMPLER: BLYTH	10.107.20
	ANALYSIS	- PHYSICAL	
На	7.7	Colour (Hazen units)	
Specific conductance (microsiemens/cm at 25°C)	1730	Turbidity (A.P.H.A. units)	
Total dissolved solids Img/I - by evaporation at 180°C)	1050	Suspended solids (mg/l)	
	ANALYSIS - CH	IEMICAL (mg/I)	
Total dissolved solids (by summation)	1355	Total alkalinity (as CaCO3)	390
Sodium chloride (catc from chloride)	392	Total hardness (as CaCO ₃)	274
Chloride, Cl	238	Sodium, Na	249
Sulphate, SO ₄	100	Potassium, K	66
Nitrate, NO ₃	67	Calcium, Ca	34
Bicarbonate, HCO3	476	Magnesium, Mg	46
Carbonate, CO3	· ·	Iron (total), Fe	<0.1
Fluoride. F	2.2	Silica, SiO ₂	77
	ANALYSIS - ADI	DITIONAL (mg/1)	
		7 - 7	
		K	T SCENED TO
		(9)	1977
	···		To Total

J.ALCOCK 28 6 77

ANALYSED BY The sample as analysed is chemically unsuitable for human consumption according to the 1971 World Health Organisation International Standards for Drinking-

REMARKS: Water as the fluoride concentration exceeds the recommended limits of 0.6-0.8 mf/l F, based on the range of the annual average of maximum daily air temperatures "Information of discussion on the analysis shown above, can be obtained by contacting the Senior Engineer. Water Quality, Water Resources Granch, Darwin".

Suitable for stock.

F. O. Atkinson, Government Printer, Darwin,