

6011

TYEE LAKE RESOURCES LTD.

REPORT OF ASSESSMENT WORK

September 9, 1976

ON

MINERAL CLAIMS KETTLE 1 to KETTLE 23, Inclusive

LOCATED IN

GREENWOOD, OSOYOOS and VERNON MINING DIVISIONS, B.C.

by

L.S. TRENHOLME, M. Sc. P. Eng.

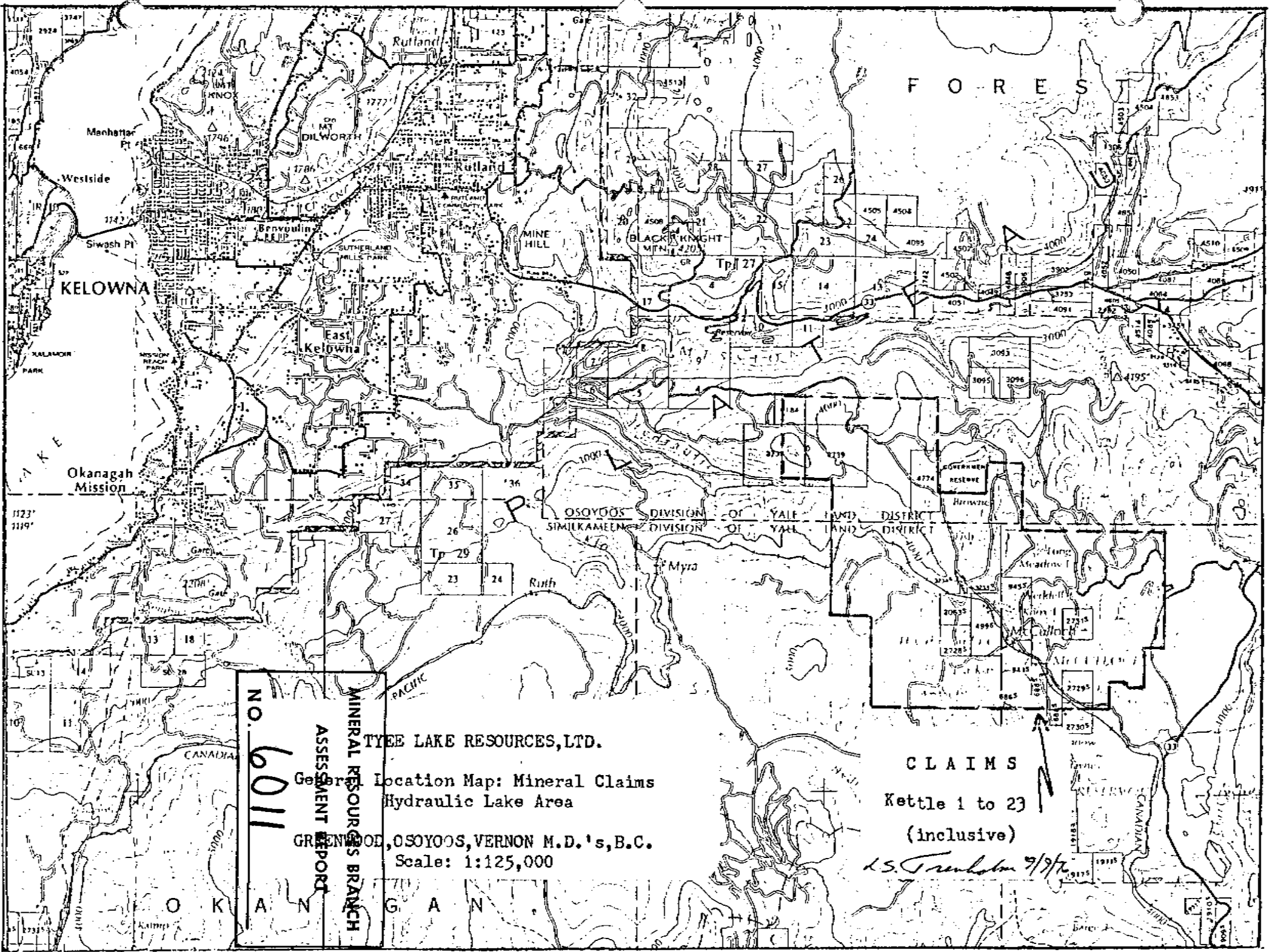
82E/14E

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

NO. 6011

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FOREST

KELOWNA

Okanagan Mission

OSOYOOS DIVISION OF YALE LAND DISTRICT  
SIMILKAMEEN DIVISION OF YALE LAND DISTRICT

GOVERNMENT RESERVE

No. 6011

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

TYEE LAKE RESOURCES, LTD.

General Location Map: Mineral Claims  
Hydraulic Lake Area

GREENWOOD, OSOYOOS, VERNON M.D.'s, B.C.  
Scale: 1:125,000

CLAIMS  
Kettle 1 to 23  
(inclusive)

*L.S. Trumbleton 7/9/76*

OKANAGAN

TYEE LAKE RESOURCES LTD.

ASSESSMENT WORK REPORT

SEPTEMBER 9, 1976

GENERAL STATEMENT

This report describes diamond drilling carried out on the subject claims between June 8, 1976 and August 29th, 1976 in the aggregate amount of 5314 feet (1619 metres). Total expenditures claimed for assessment purposes amount to \$109,419.11.

The purpose of the drill program was two-fold; to test in detail a zone of anomalous radioactivity on Claim Kettle -12 and to explore other favourable areas on the company's extensive holdings in the area.

The detailed program (Holes 76-3 to 76-22 inclusive) was carried out using NQ (1  $\frac{7}{8}$ " core) and HQ (2  $\frac{1}{2}$ " core) equipment and has indicated the possibility of an economic orebody amenable to open-pit mining methods.

Under an option agreement dated September 3rd, 1976 future work on these properties will be carried out by Noranda Exploration Company and Kerr Addison Mines Limited.

STATEMENT OF QUALIFICATIONS

The undersigned certifies that

- 1) He is a graduate geologist (B. Sc. 1936, M. Sc. 1939), has practiced as a mining and exploration geologist continuously since graduation and currently carries on a consulting practice from his office at Suite 516 850 West Hastings Street, Vancouver, B.C.
- 2) He is a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
- 3) He is a director and shareholder of Tye Lake Resources Ltd.
- 4) He personally directed the drilling and probing programs and logged all the cores of the drill holes herein described. Time spent on the properties between June 8, 1976 and Sept. 1, 1976 amounted to a total of 59 days.
- 5) The expenditures claimed herein for assessment work credits are correct as to amount and type of work.

*L.S. Trenholme*  
L.S. Trenholme  
September 9, 1976

*L.S.T.*  
*9/9/76*

TYEE LAKE RESOURCES LTD.

1976 DRILL HOLE DATA

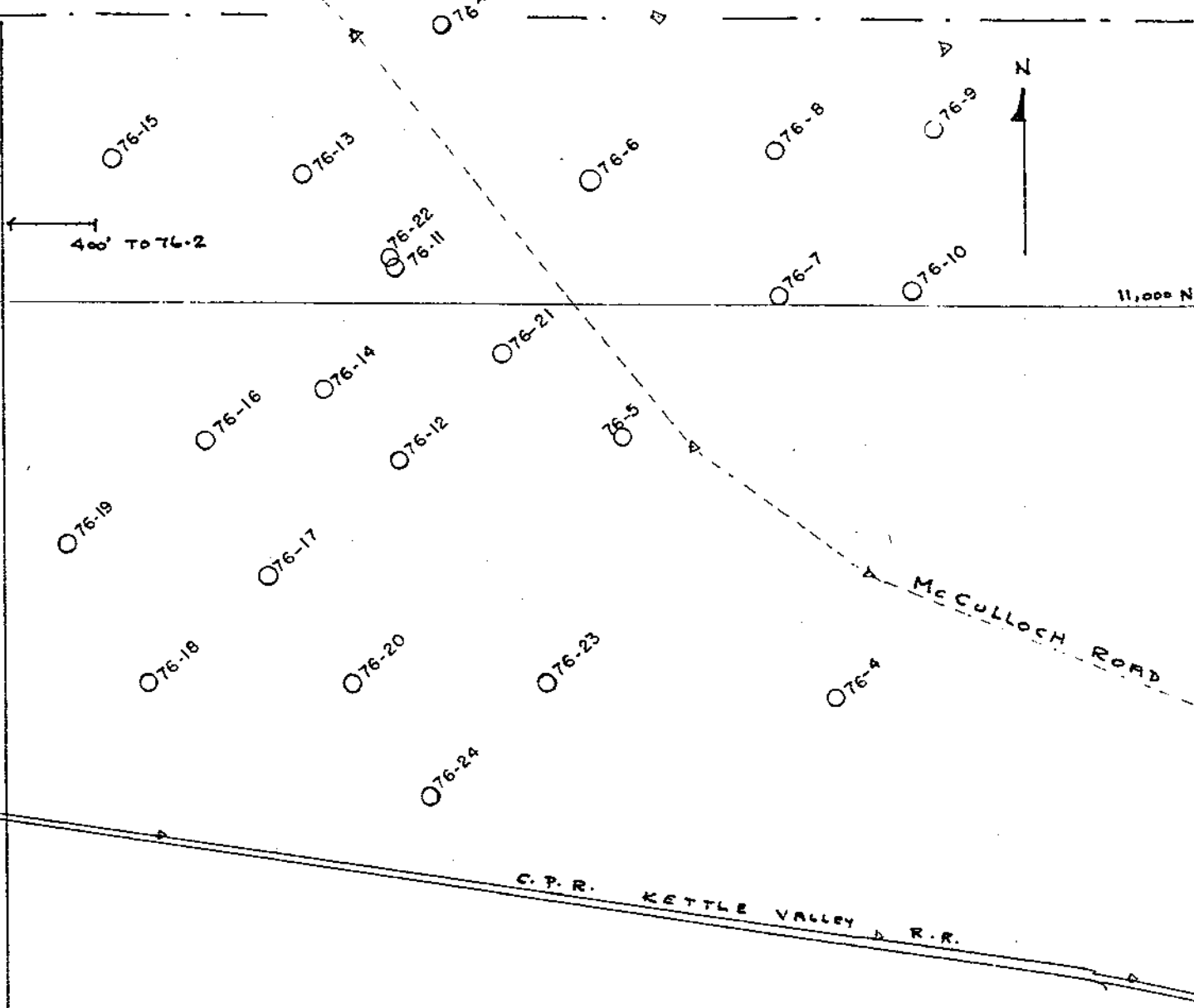
Hole No.	NORTH		EAST		GROUND	ELEVATION COLLAR	FEET BASEMENT
	FEET	METRES	FEET	METRES			
76-1	8,885	2708.1	6,263	1909.0		4,120 <sup>±</sup>	4,048
76-2	11,045	3366.5	3,038	926.0	4,132	4,135	4,053
76-3	11,170	3404.6	3,646	1110.4	4,147	4,150	3,937
76-4	10,760	3279.6	3,887	1184.7	4,125	4,128	3,923
76-5	10,919	3328.1	3,760	1146.0	4,134	4,137	3,934
76-6	11,075	3375.6	3,739	1139.6	4,146	4,149	3,940
76-7	11,005	3354.3	3,853	1174.4	4,143	4,147	3,929
76-8	11,093	3381.1	3,850	1173.5	4,142	4,145	3,933
76-9	11,108	3385.7	3,944	1202.1	4,140	4,143	3,943
76-10	11,009	3355.5	3,932	1198.5	4,136	4,139	3,939
76-11	11,021	3359.2	3,620	1103.4	4,141	4,144	3,953
76-12	10,903	3323.2	3,623	1104.3	4,124	4,127	3,956
76-13	11,078	3376.5	3,563	1086.0	4,146	4,149	3,956
76-14	10,948	3336.9	3,575	1089.7	4,121	4,124	3,939
76-15	11,088	3379.6	3,450	1051.5	4,133	4,136	3,960
76-16	10,917	3327.5	3,505	1068.3	4,128	4,131	3,953
76-17	10,834	3302.2	3,544	1080.2	4,122	4,125	3,956
76-18	10,768	3282.1	3,471	1057.9	4,113	4,116	3,975
76-19	10,852	3307.7	3,422	1043.0	4,121	4,124	3,975
76-20	10,769	3282.4	3,594	1095.4	4,118	4,121	3,979
76-21	10,970	3343.6	3,685	1123.2	4,135	4,138	3,938
76-22	11,024	3360.1	3,618	1102.7	4,141	4,144	3,950
76-23	10,769	3282.4	3,714	1132.0	4,120	4,123	3,957
76-24	10,700	3261.3	3,640	1109.5	4,115	4,118	3,988

NOTE: B M 1065C  
 10,000 N.  
 5,000 E. El. 4,122' A.S.L.

TYEE LAKE RESOURCES LTD.

VERTICAL DRILL HOLES TO SEPTEMBER 9, 1976

HOLE NO.	CLAIM NO.	METRES FROM LEGAL POST				DIP	COLLAR	HOLE	CORE
		N	S	E	W		ELEVATION	DEPTH	
76-1	KETTLE 6	-	385	1595	-	90°	4120'	115'	NQ
TYA-601	KETTLE 6	-	640	1570	-	90°	4100'	73'	BQ
TYB-601	KETTLE 9	280	-	720	-	90°	4400'	178'	BQ
TYB-602	KETTLE 7	-	705	-	980	90°	4125'	33'	BQ
TYC-601	KETTLE 11	-	1150	750	-	90°	4220'	250'	BQ
TYE-601	KETTLE 17	345	-	-	212	90°	4200'	278'	BQ
TYE-602	KETTLE 17	333	-	-	515	90°	4200'	208'	BQ
TYF-601	KETTLE 18	370	-	20	-	90°	4200'	146'	BQ



TYEE LAKE RESOURCES, LTD.,  
 Plan of Vertical Drill Holes - Claim Kettle 12  
 Osoyoos Mining Division, B.C.

1 inch to 100 feet  
 To September 9, 1976

MINERAL RESOURCES BRANCH  
 ASSESSMENT REPORT  
 No. **6011**

(South Boundary of Claim Kettle - 12)

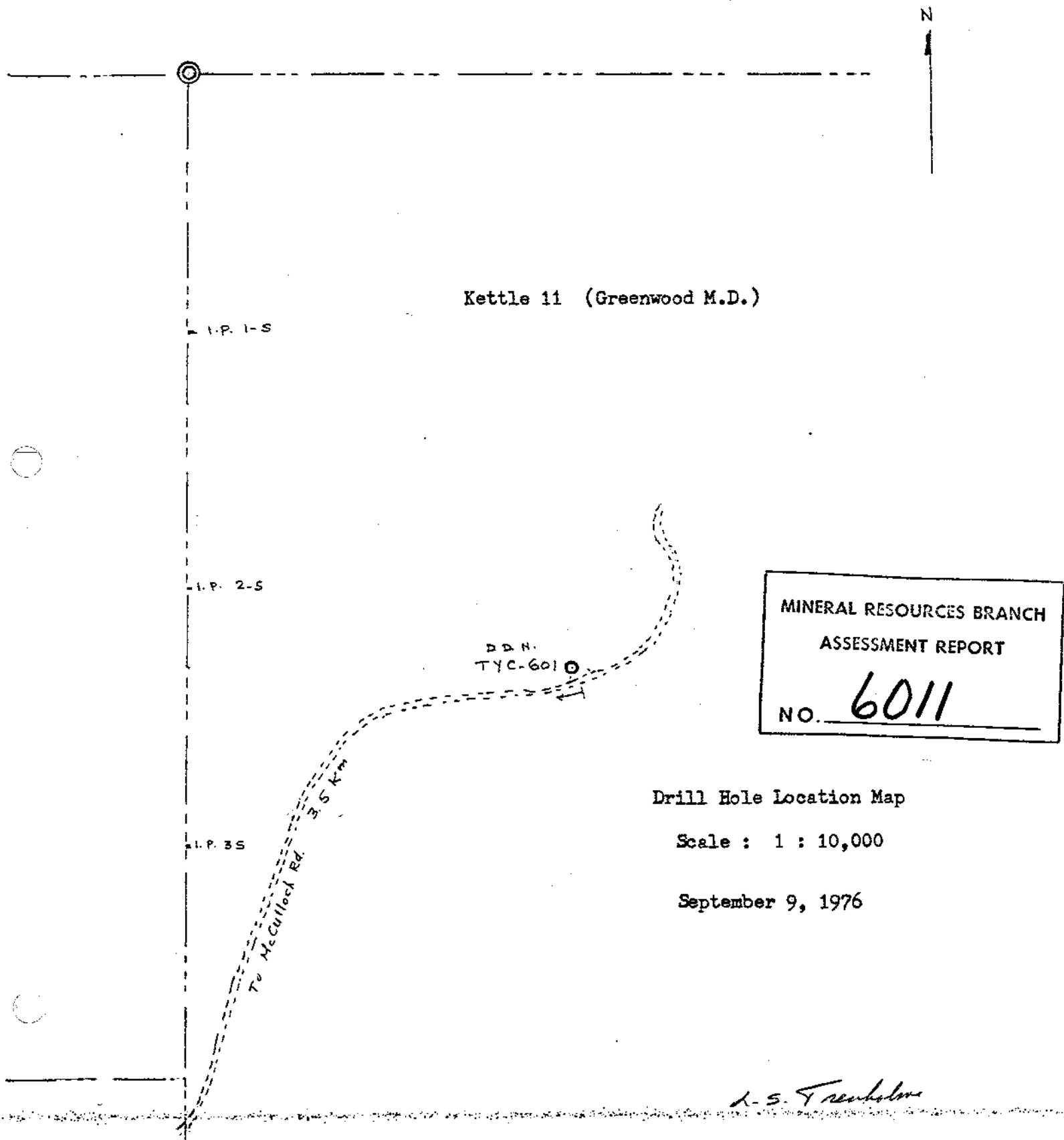
4000 E  
 Kettle 12  
 I.P. O N  
 1 W

*R. S. Trumbull*  
 9/9/76



# TYEE LAKE RESOURCES LTD. (N.P.L.)

Suite 305, 850 West Hastings Street  
VANCOUVER, B.C. CANADA V6C 1E1  
TELEPHONE: (604) 688-6681



Kettle 11 (Greenwood M.D.)

I.P. 1-5

I.P. 2-5

I.P. 3S

D.D.N.  
TYC-601

To McCulloch Rd.  
3.5 KM

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

NO. 6011

Drill Hole Location Map

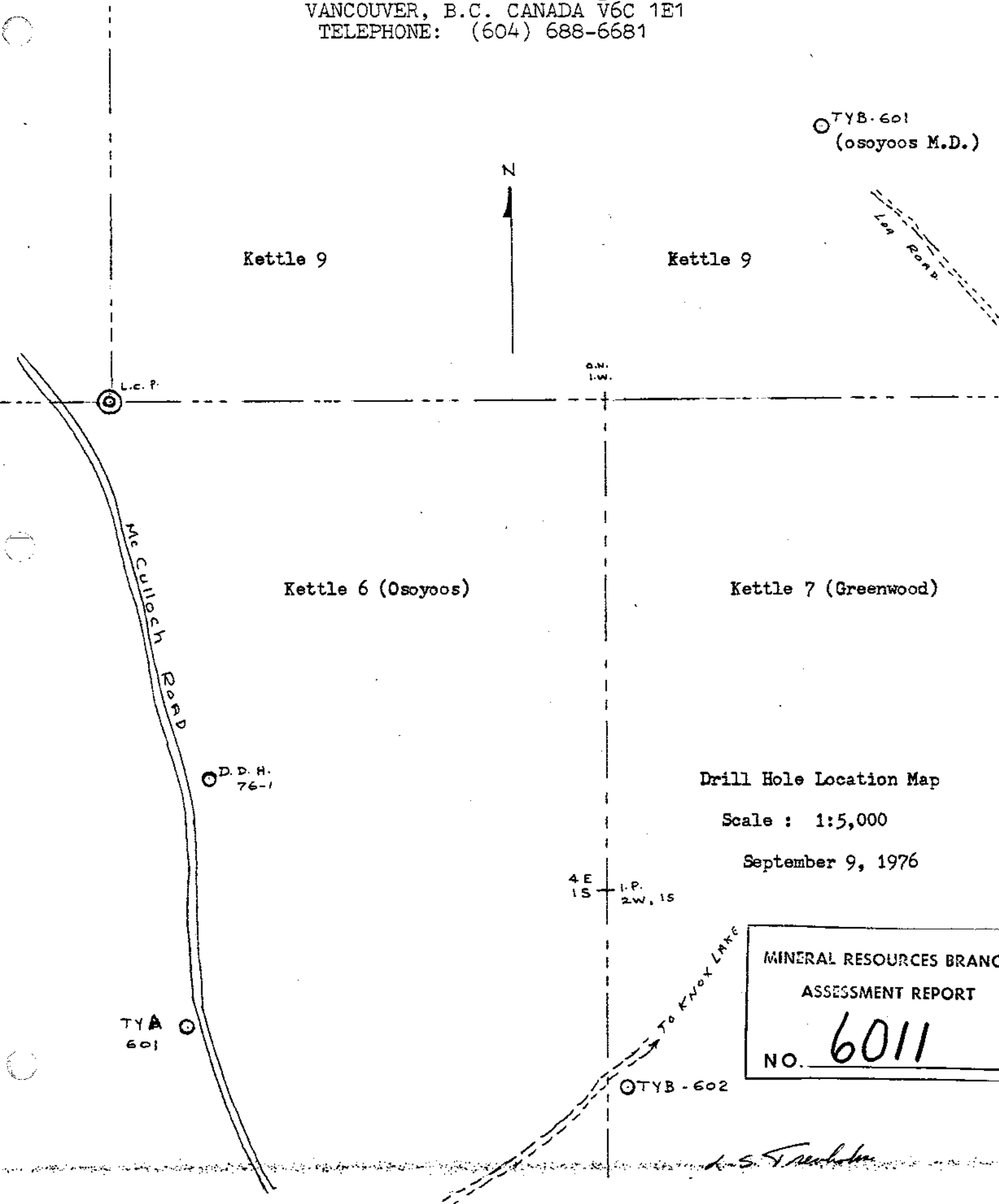
Scale : 1 : 10,000

September 9, 1976

*L.S. Freshwater*

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VANCOUVER, B.C. CANADA V6C 1E1  
TELEPHONE: (604) 688-6681



Drill Hole Location Map

Scale : 1:5,000

September 9, 1976

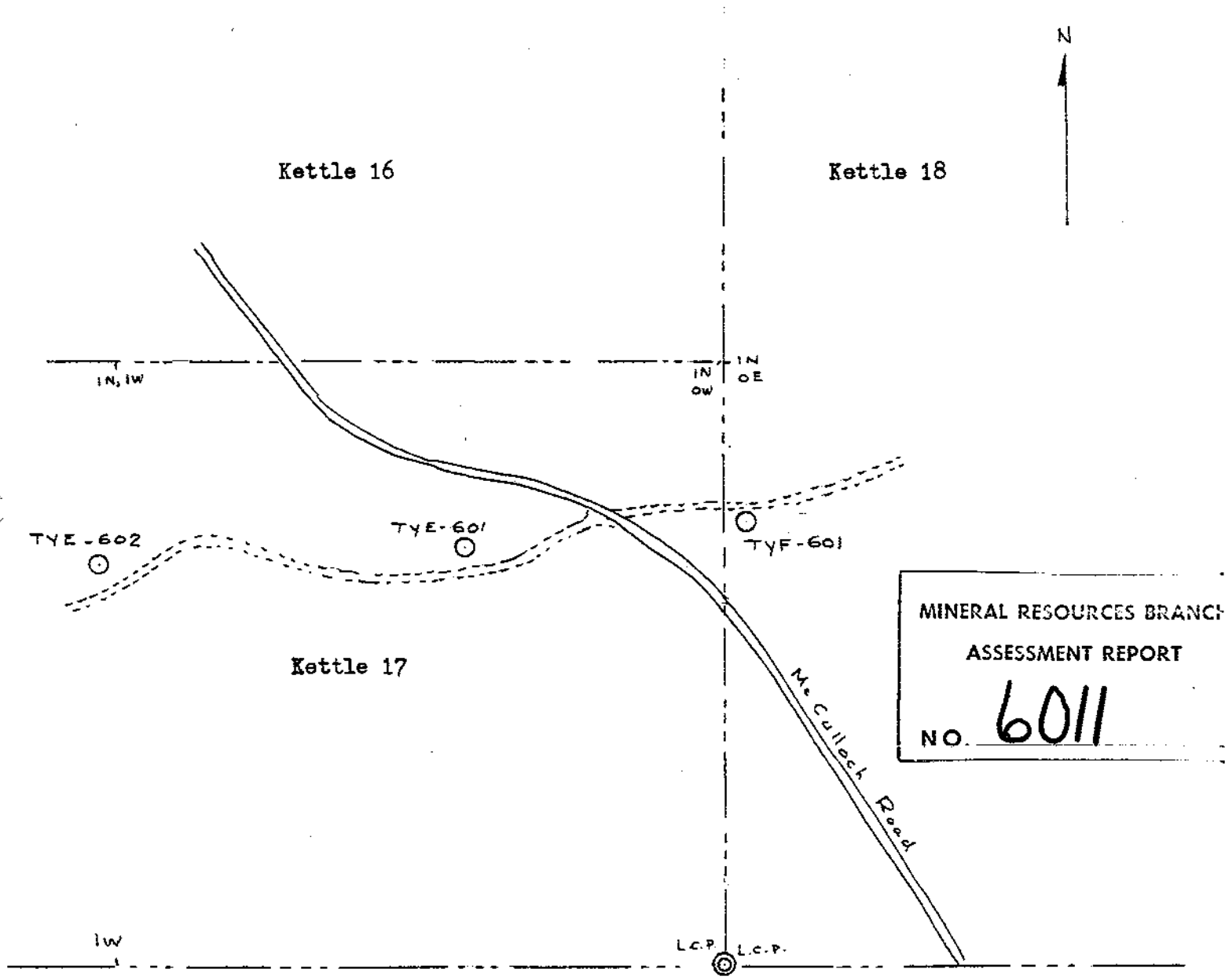
MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT

NO. 6011

*S. T. ...*

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TELEPHONE: (604) 688-6681



Drill Hole Location Map

VERNON MINING DIVISION, B.C.

Scale: 1 ; 5,000

9 September, 1976

*H.S. Greenhouse*

GEOLOGIC LOG					RADIOMETRIC LOG						
From	To	Feet	Recovery	FORMATION	From	To	Feet	C.P.S.	Peak	xB.G.	eU30g
0	35	35	0	Casing	0	40	40	20			1
35	68.5	33.5	20%	Clay-sand-gravel, basalt pebbles	40	70	30	30			1.5
68.5	71.0	2.5	80%	Basalt							
71.0	71.7	0.7	60%	Grit: clay, sand red & Yellow specks							
71.7	72.0	0.3	70%	Basement Regolith							
72.0	76.4	4.4	70%	Diorite Gneiss; mud seams	70	76	6	40			2.0
76.4	93.0	16.6	75%	Quartzite; small garnets	76	78	2	70			3.5
93.0	115.0	22.0	80%	Granite: sheared hybrid; fine pyrite.	78	84	6	38	82		4.0
					84	115	31	35			1.9
115.0				End of Hole							1.7
				10-June-76							

A.S.F. 20/6/76

GEOLOGIC LOG					RADIOMETRIC LOG						
From	To	Feet	Recovery	FORMATION	From	To	Feet	C.P.S.	Peak	xB.G.	eU30g
0	30.0	30.0	0	Casing	0	30	30	15		1	
30.0	42.0	12.0	33%	Clay-sand-gravel; basalt cobbles	30	81	51	20		1.3	
42.0	47.0	5.0	10%	Clay, sand & Pebbles							
47.0	82.0	35.0	12%	Sandstone & Pebble Conglomerate	81	86	5	25		1.7	
				Basement between 66' - 82'							
				Radioactive mud in basement fractures?				30		2.0	
82.0	86.0	4.0	90%	White Granite (Valhalla ?)							
86.0	132.0	46.0	90%	White Granite: schistose, weathered, clayey.	86	132	46	20		1.3	
132.0				End of Hole 76-2							

13-June-76

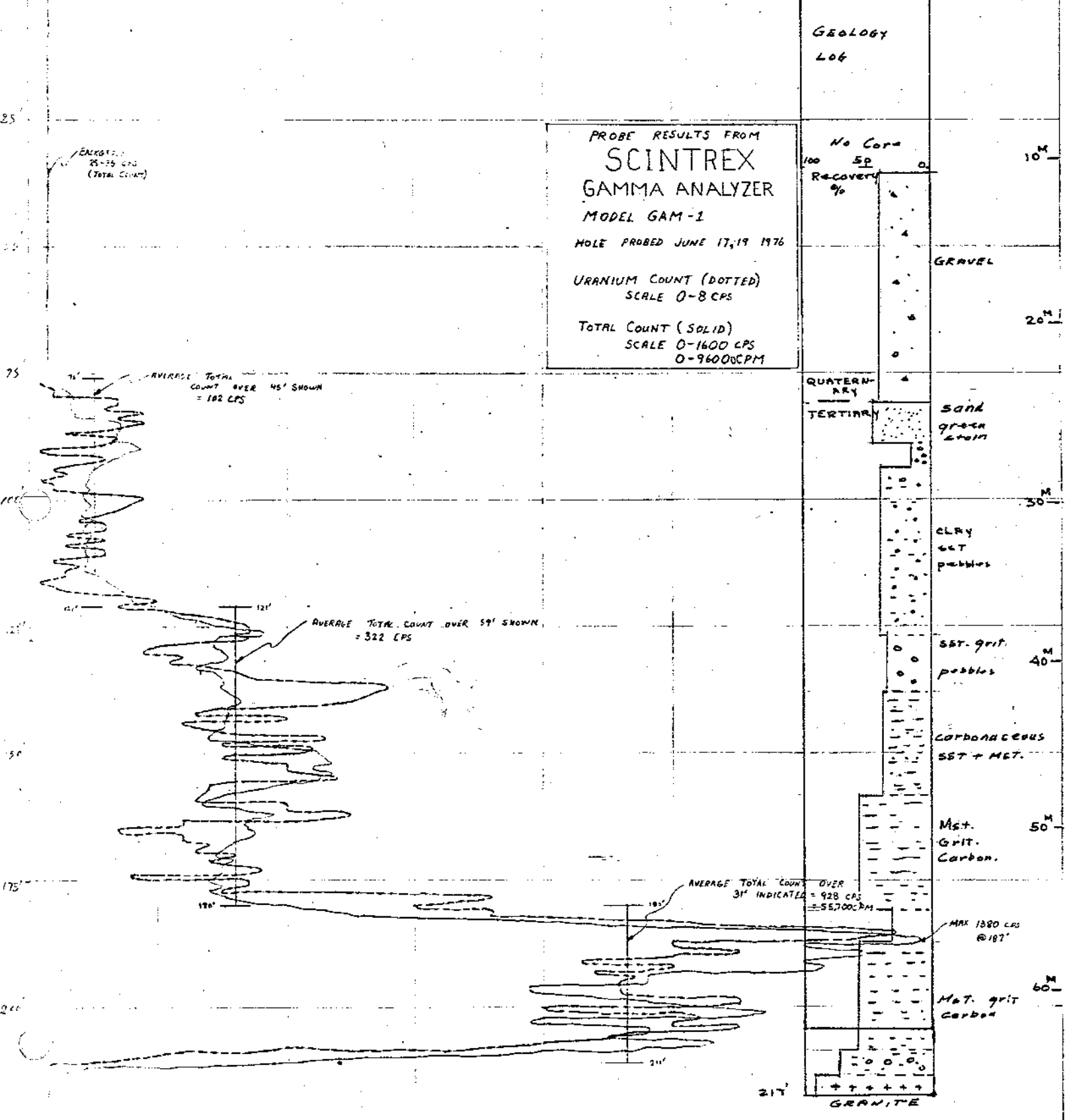
R.S.T  
20/6/76

# TYEE LAKE HOLE 76-3

Scale  $\rightarrow$  1 / CPS  
 Total Count Scale  $\rightarrow$  200 CPS

2      3      4      5      6      7      8

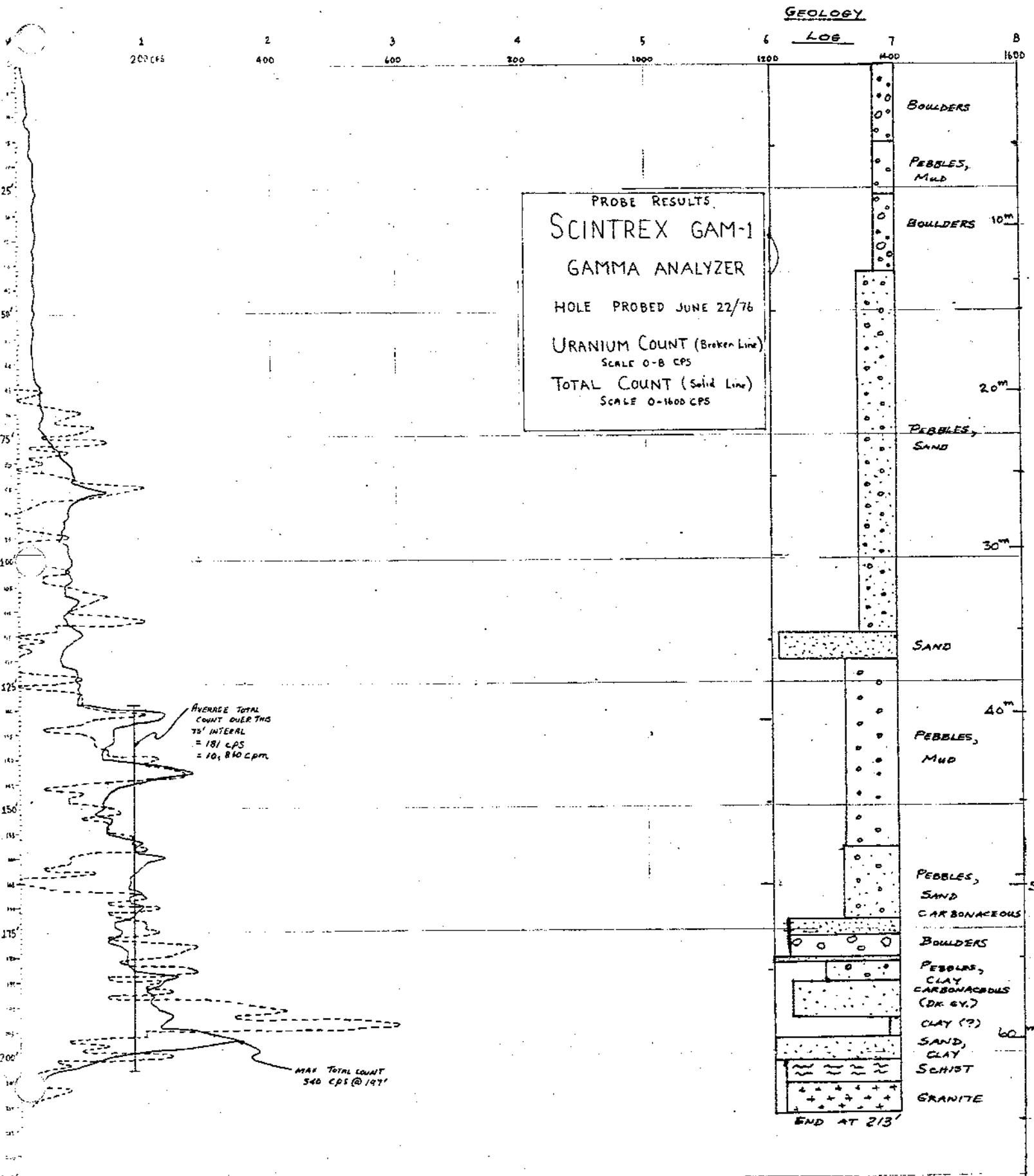
400    600    800    1000    1200    1400    1600



L.S.T. renshaw  
 9/19/76

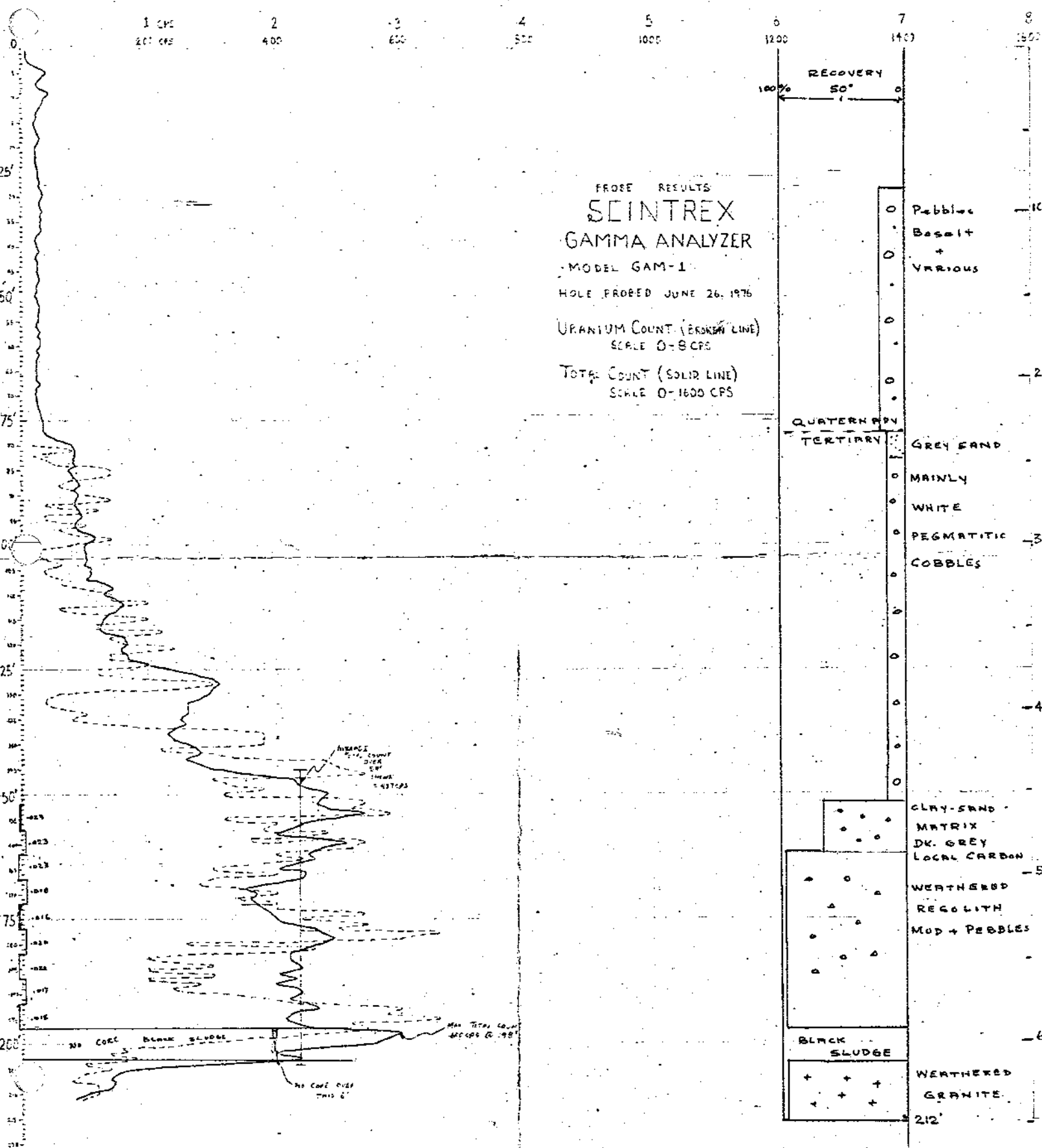
# TYEE LAKE

## HOLE 76-4



R.S. Frankline  
 9/9/76

# TYEE LAKE HOLE 76-5



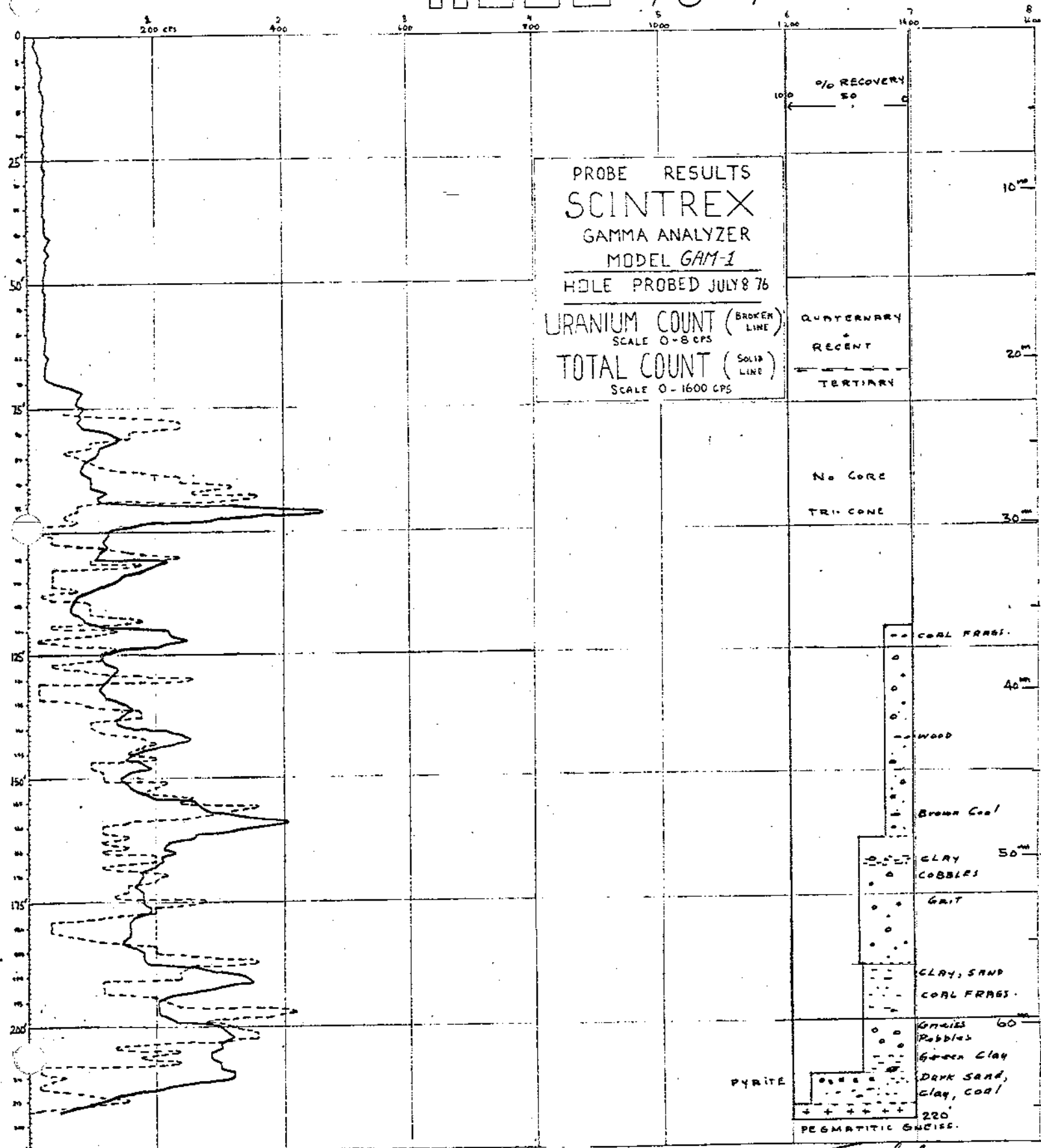
*L.S. Frenkel*  
 9/9/76





# TYEE LAKE RESOURCES LIMITED

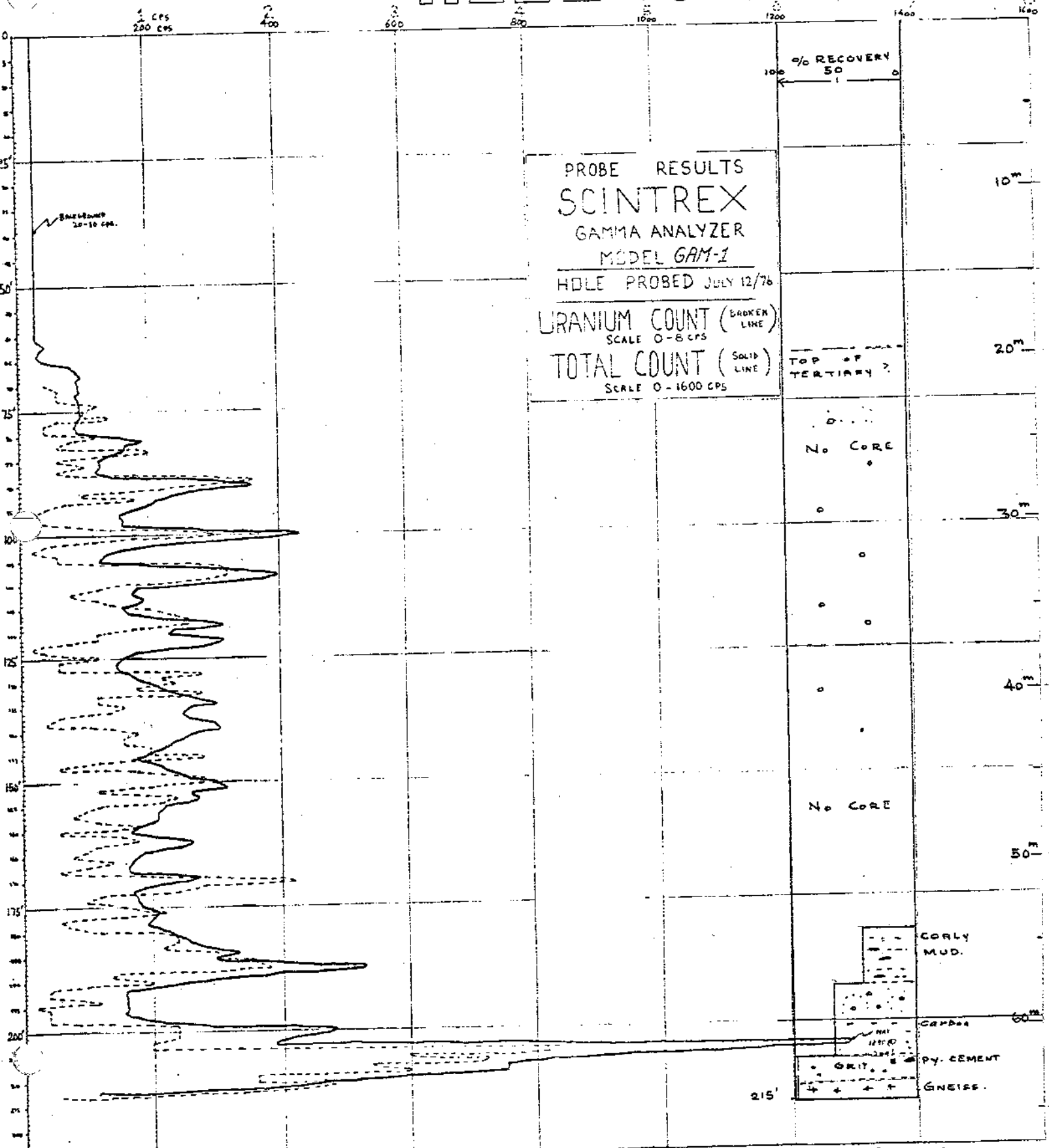
## HOLE 76-7



*A.S. F. Rowland*  
 9/9/76

# TYEE LAKE RESOURCES LIMITED

## HOLE 76-8

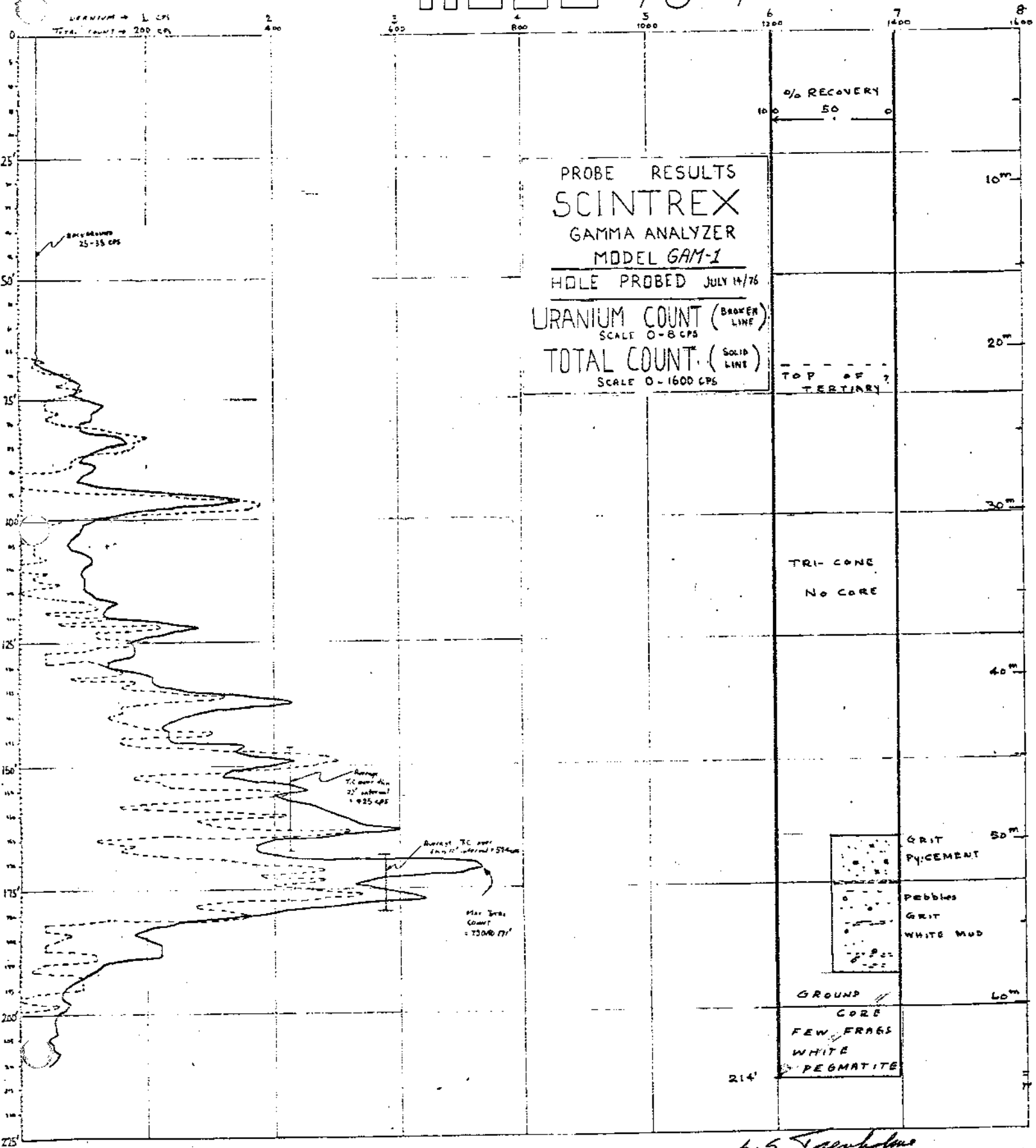


L.S. Freshholm

9/9/76

# TYEE LAKE RESOURCES LIMITED

## HOLE 76-9



PROBE RESULTS  
 SCINTREX  
 GAMMA ANALYZER  
 MODEL GAM-1  
 HOLE PROBED JULY 14/76  
 URANIUM COUNT (DASHED LINE)  
 SCALE 0-8 CPS  
 TOTAL COUNT (SOLID LINE)  
 SCALE 0-1600 CPS

% RECOVERY  
 10 50

TOP OF TERTIARY?

TRI-CONE  
 NO CORE

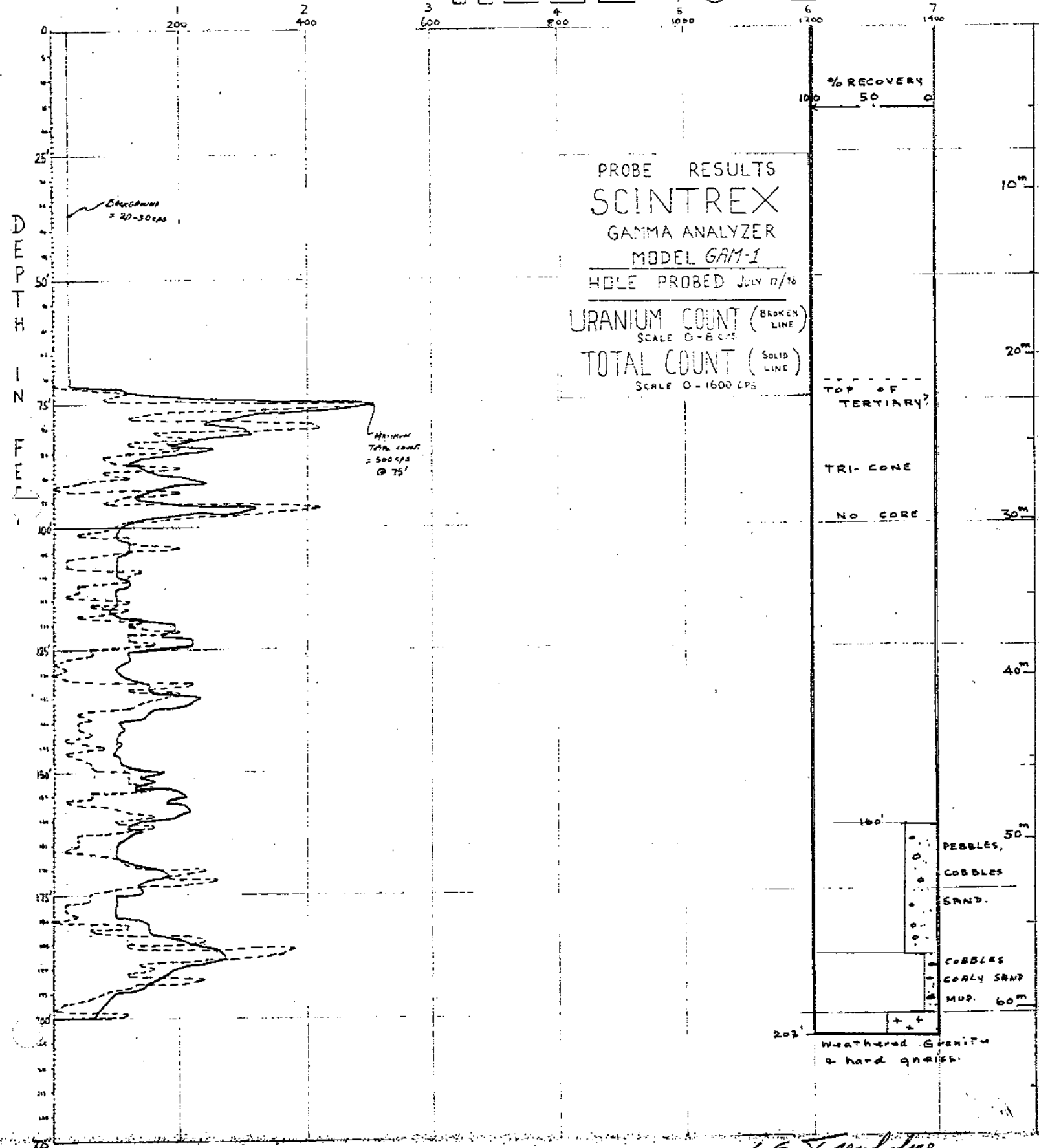
GRIT  
 PyCEMENT  
 Pebbles  
 GRIT  
 WHITE MUD

GROUND CORE  
 FEW FRAGS  
 WHITE  
 PEGMATITE

L.S. Greenhalgh  
 9/9/76

# TYEE LAKE RESOURCES LIMITED

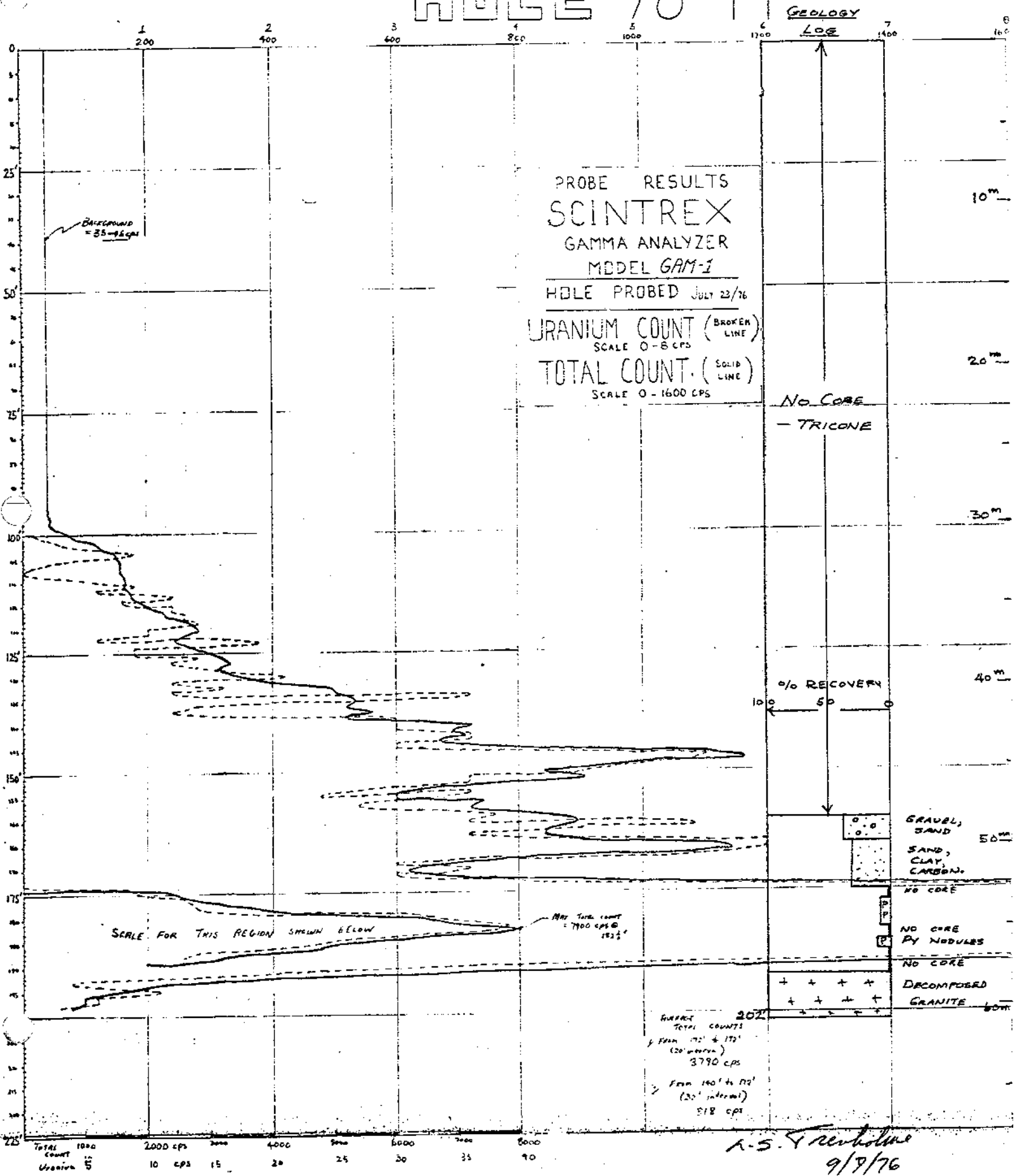
## HOLE 76-10



L.S. Tresholtz  
9/9/76

# TYEE LAKE RESOURCES LIMITED

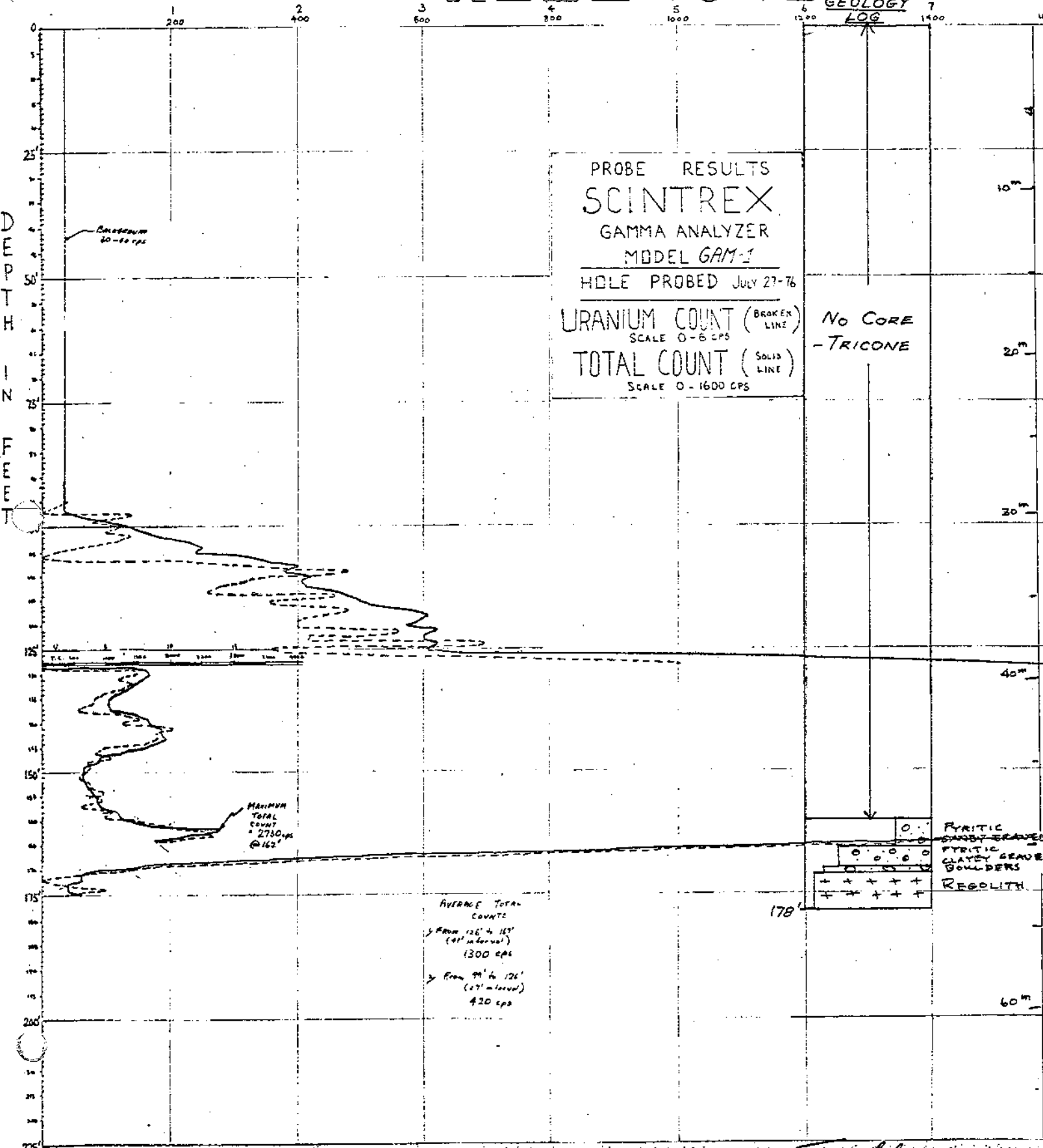
## HOLE 76-1



# TYEE LAKE RESOURCES LIMITED

## HOLE 76-12

GEOLOGY LOG



PROBE RESULTS  
SCINTREX  
GAMMA ANALYZER  
MODEL GAM-1

HOLE PROBED JULY 27-76

URANIUM COUNT (BROKEN LINE)  
SCALE 0-6 CPS  
TOTAL COUNT (SOLID LINE)  
SCALE 0-1600 CPS

No CORE  
-TRICONE

MAXIMUM  
TOTAL  
COUNT  
= 2780 cps  
@ 16.2'

AVERAGE TOTAL  
COUNTS  
FROM 12.6' to 15.7'  
(17' interval)  
1300 cps  
FROM 19.1' to 22.6'  
(17' interval)  
420 cps

17.8

PYRITIC  
SANDY GRAVEL  
PYRITIC  
CLAYEY GRAVEL  
BOWLDERS  
REOLITH

R-S-Y Newbliss  
9/8/76

# TYEE LAKE RESOURCES LIMITED

## HOLE 76-13

GEOLOGY 7  
LOG 1600

Uranium 1 cps Total Count 200 cps 2 400 3 600 4 800 5 1000 6 1200 7 1400 8 1600

PROBE RESULTS  
SCINTREX  
GAMMA ANALYZER  
MODEL GAM-1

HOLE PROBED JULY 29/76

URANIUM COUNT (BARKER LINE)  
SCALE 0-8 CPS

TOTAL COUNT (SOLID LINE)  
SCALE 0-1600 CPS

No CORE

TRICONE

Scale 0-80 cps

Average T.C. over  
Hess 30'  
= 578 cps

Max. Total Count  
3200 cps  
@ 178'

Average T.C.  
over Hess 20'  
= 2315 cps

- CARBONACEOUS GRAVEL
- PYRITIC CARBONACEOUS CLAYEY SAND SANDY PYRITE
- PYRITIC PEBBLE GRAVEL
- CARBONACEOUS COARSE SAND
- RESIDUAL GRAVEL

60m

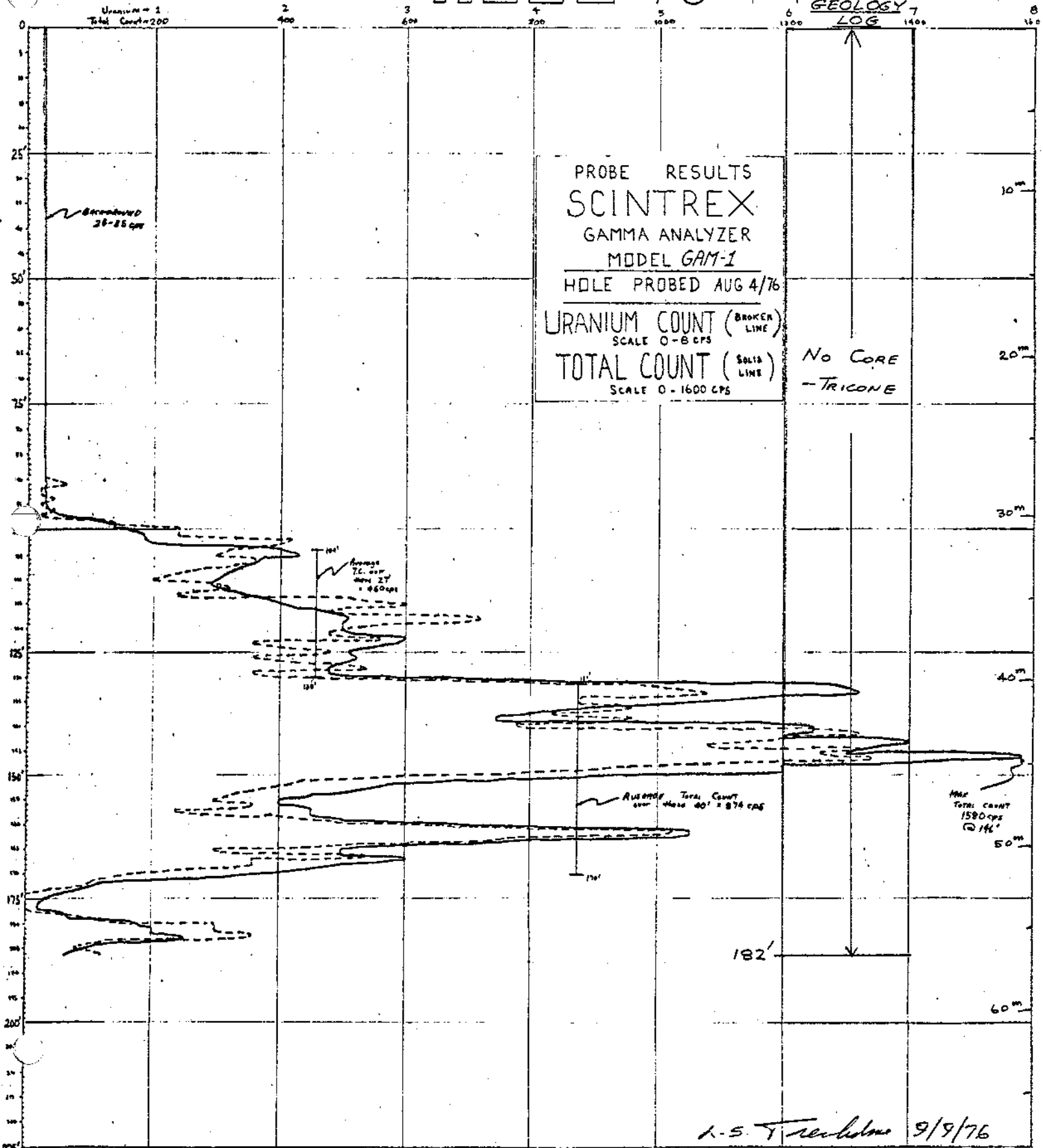
203'

A.S. Trushelmo 9/9/76



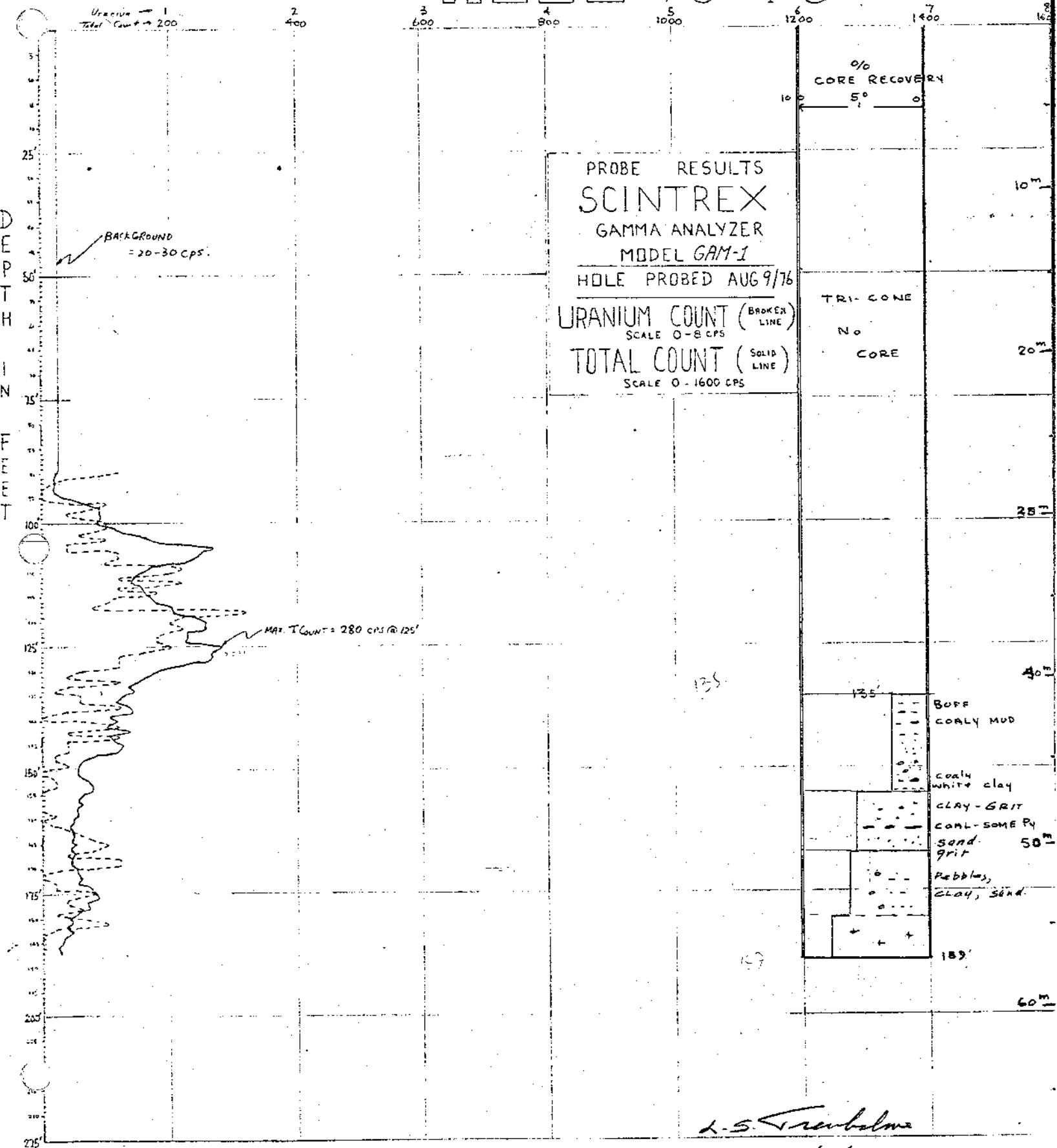
# TYEE LAKE RESOURCES LIMITED.

## HOLE 76-14



# TYEE LAKE RESOURCES LIMITED

## HOLE 76-15

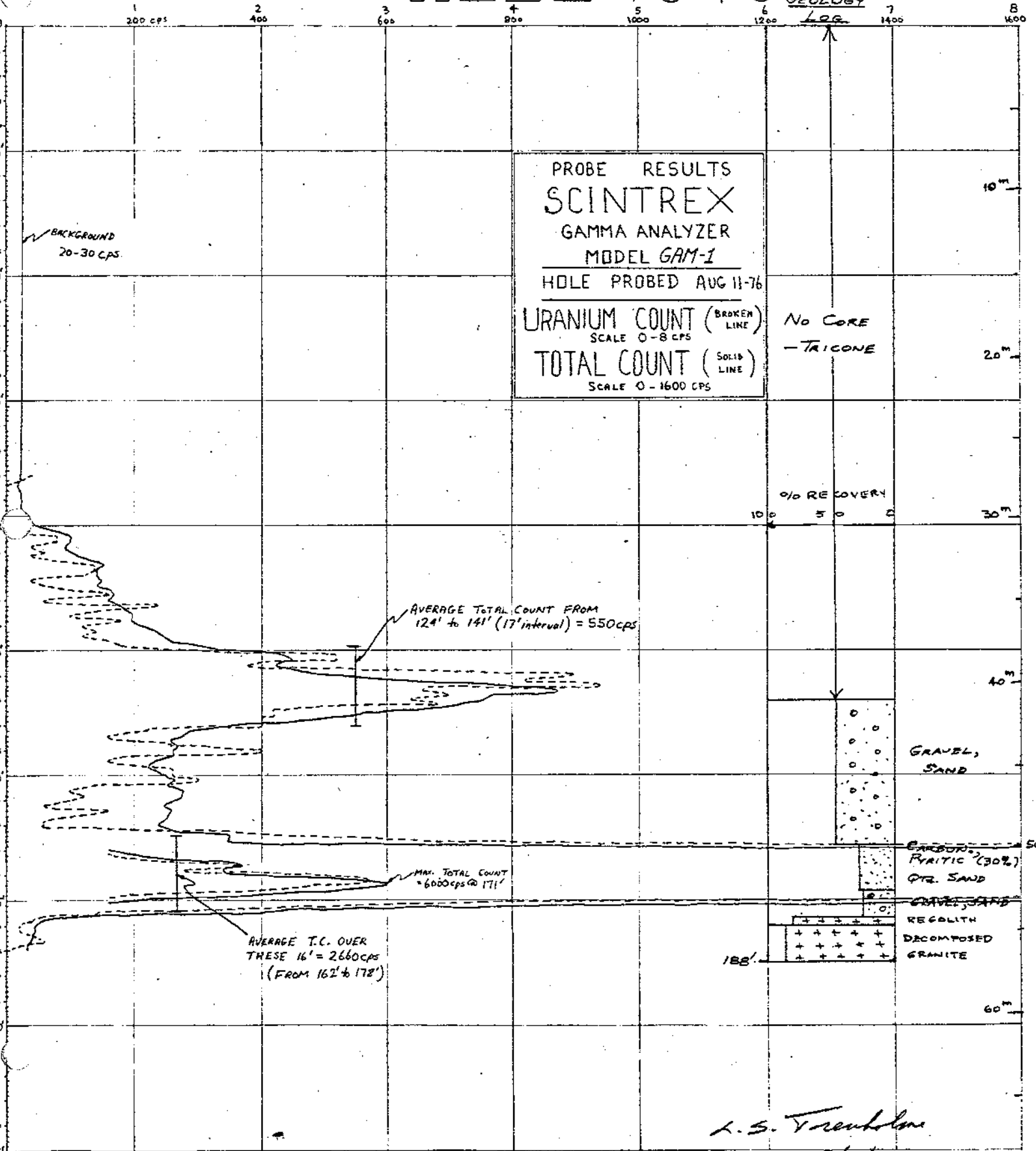


L.S. Trevalme  
 9/9/76

# TYEE LAKE RESOURCES LIMITED

## HOLE 76-16

GEOLOGY LOG



PROBE RESULTS  
 SCINTREX  
 GAMMA ANALYZER  
 MODEL GAM-1  
 HOLE PROBED AUG 11-76  
 URANIUM COUNT (BROKEN LINE)  
 SCALE 0-8 CPS  
 TOTAL COUNT (SOLID LINE)  
 SCALE 0-1600 CPS

No CORE  
 - TRICONE

% RECOVERY

AVERAGE TOTAL COUNT FROM  
 124' to 141' (17' interval) = 550 cps

MAX. TOTAL COUNT  
 = 6000 cps @ 171'

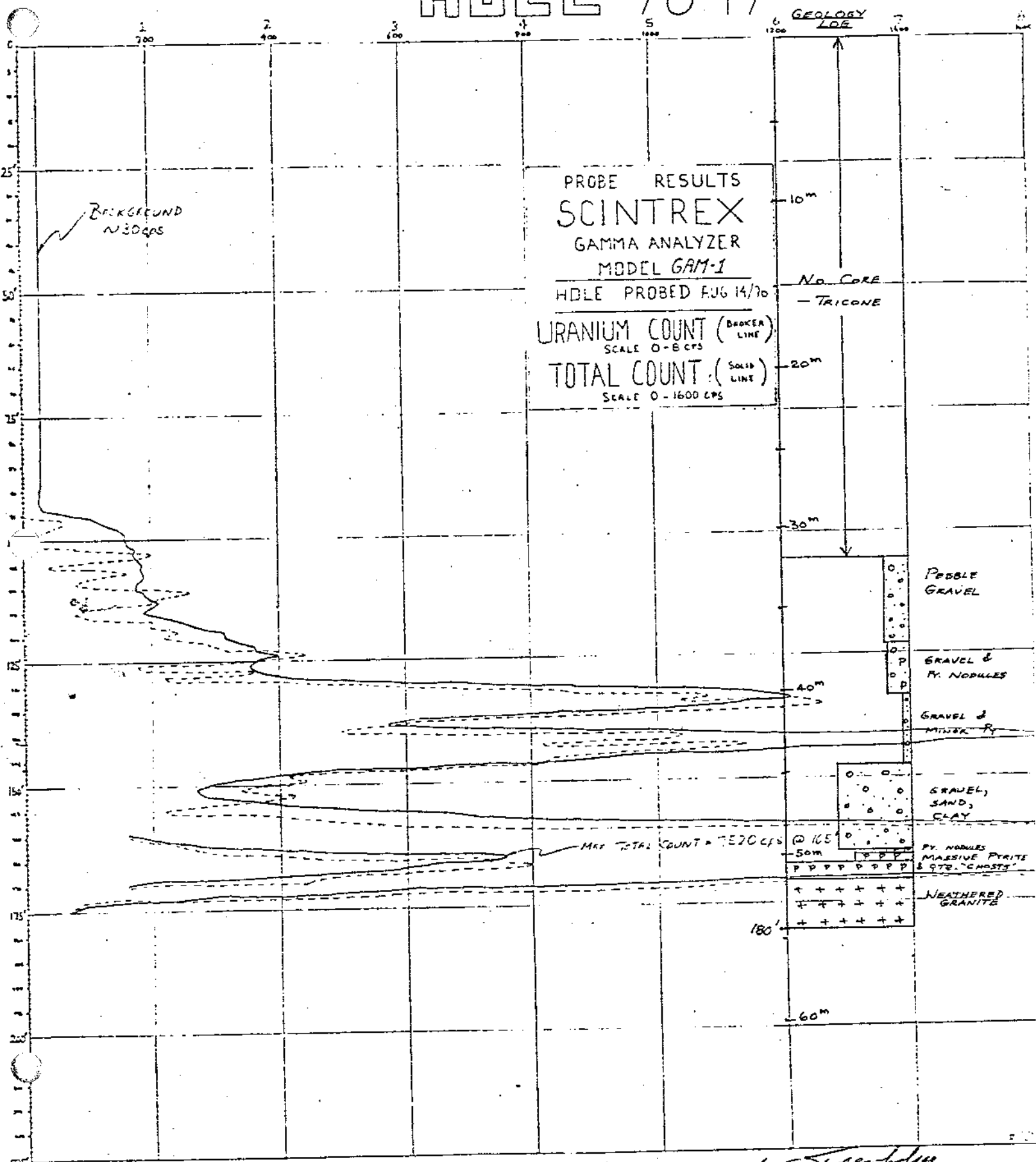
AVERAGE T.C. OVER  
 THESE 16' = 2660 cps  
 (FROM 162' to 178')

- GRAVEL, SAND
- CARBON. PYRITIC (30%) QTZ. SAND
- GRAVEL, SAND
- REGOLITH
- DECOMPOSED GRANITE

L. S. Treubelmeier  
 9/9/76

# TYÉE LAKE RESOURCES LIMITED

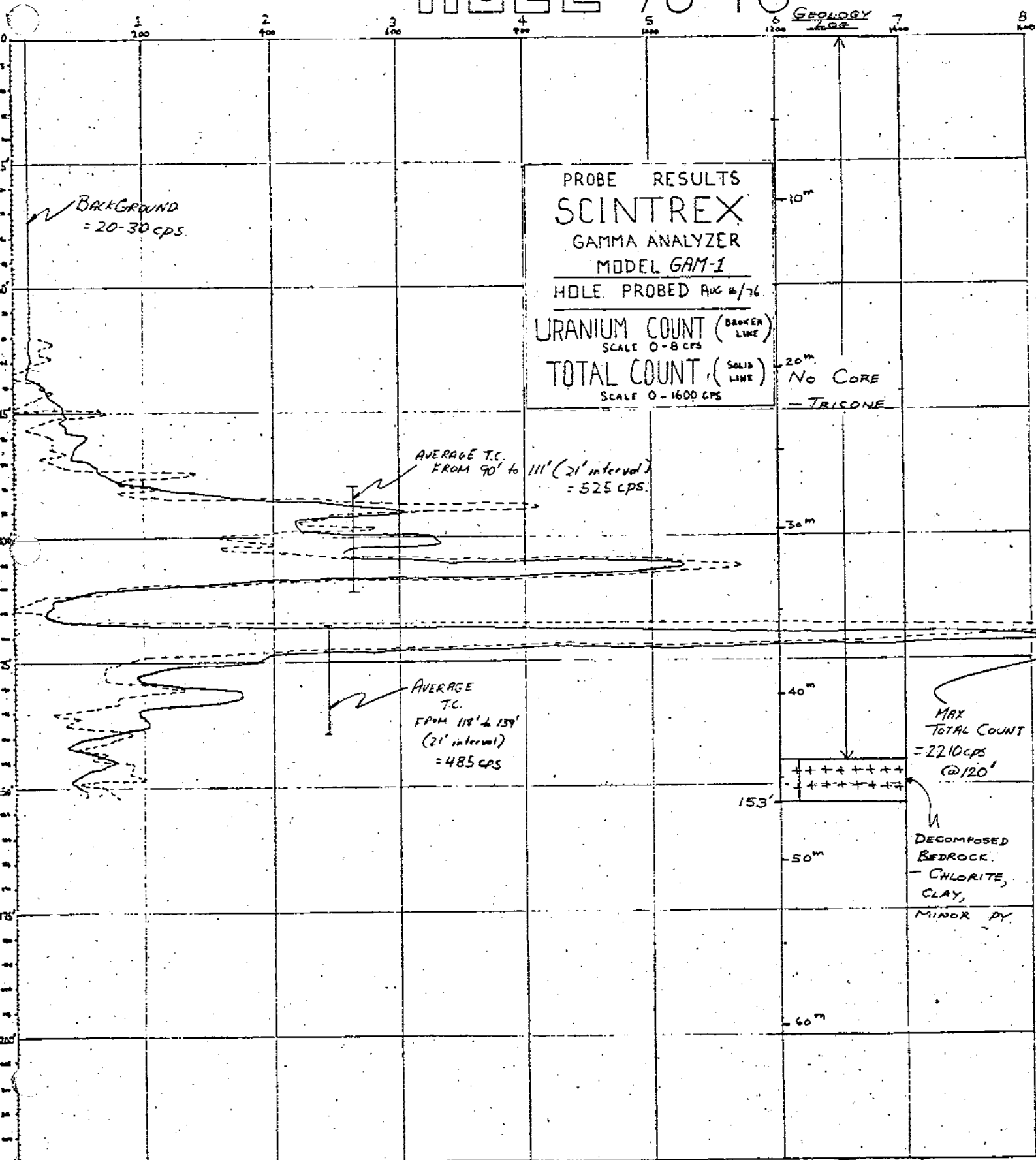
## HOLE 76-17



L. S. Y. ...  
 9/9/76

# TYEE LAKE RESOURCES LIMITED

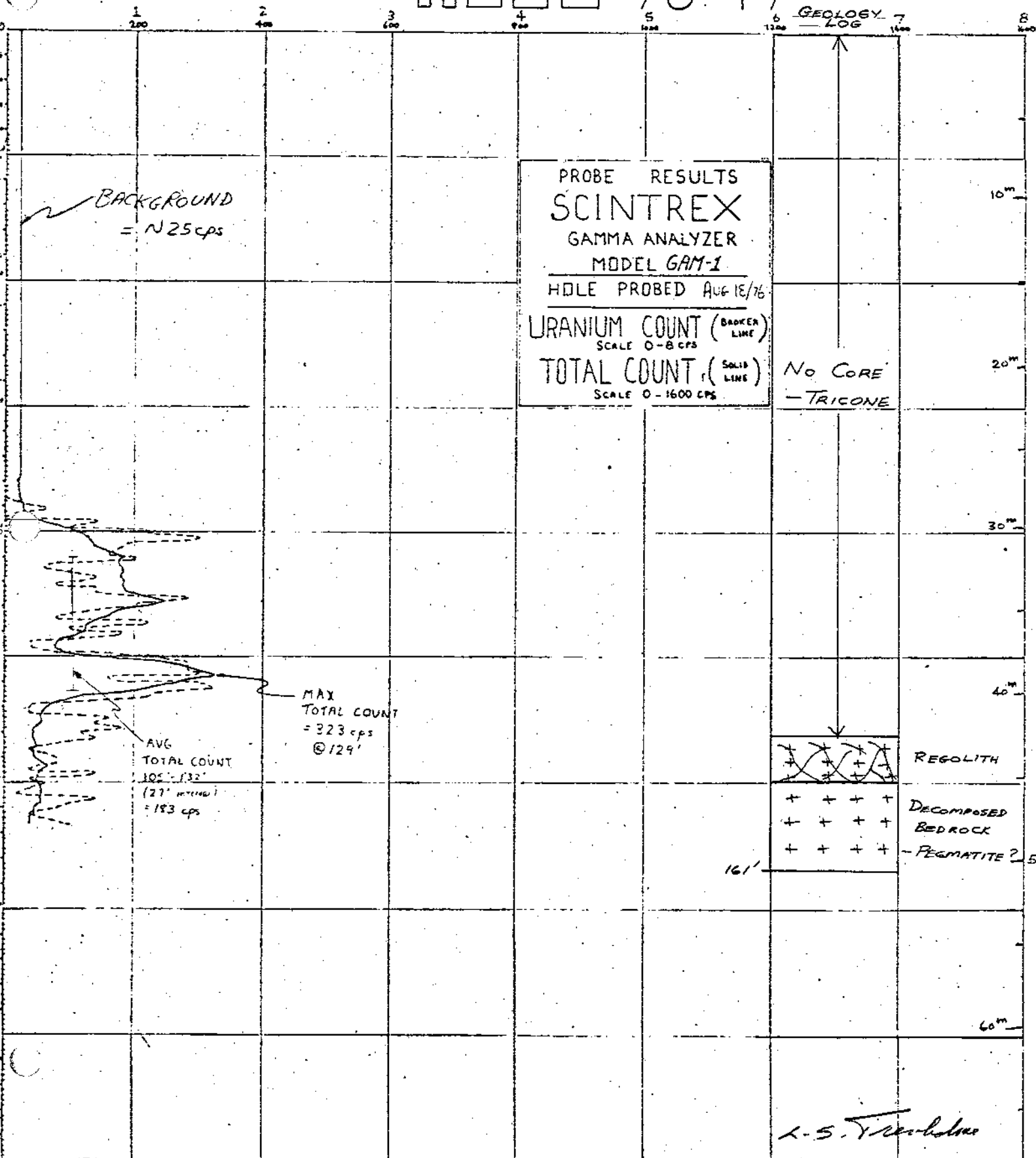
## HOLE 76-18



L.S. Trenholme  
9/9/76

# TYEE LAKE RESOURCES LIMITED

## HOLE 76-19

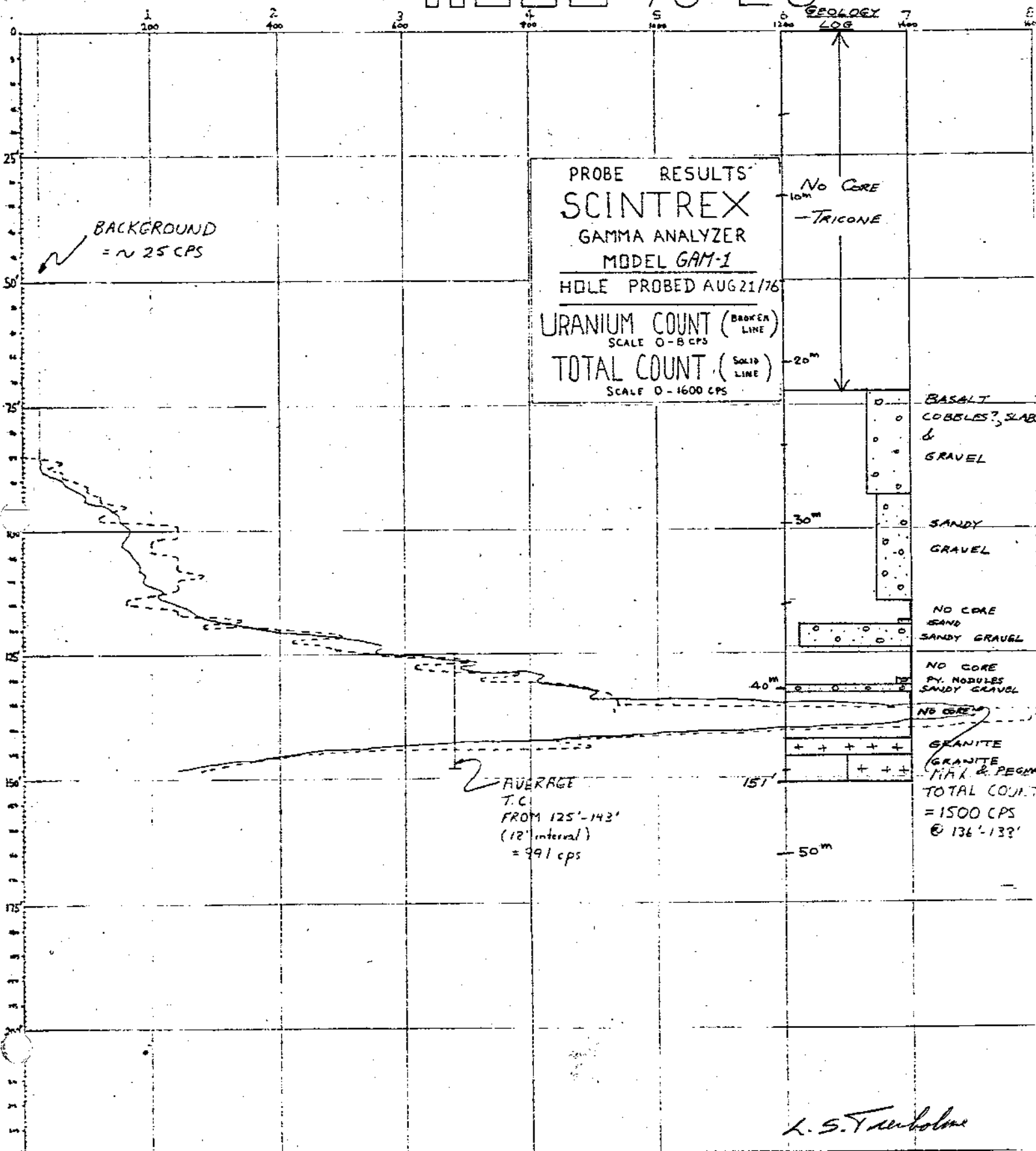


L.S. [Signature]

9/9/76

# TYEE LAKE RESOURCES LIMITED

## HOLE 76-20

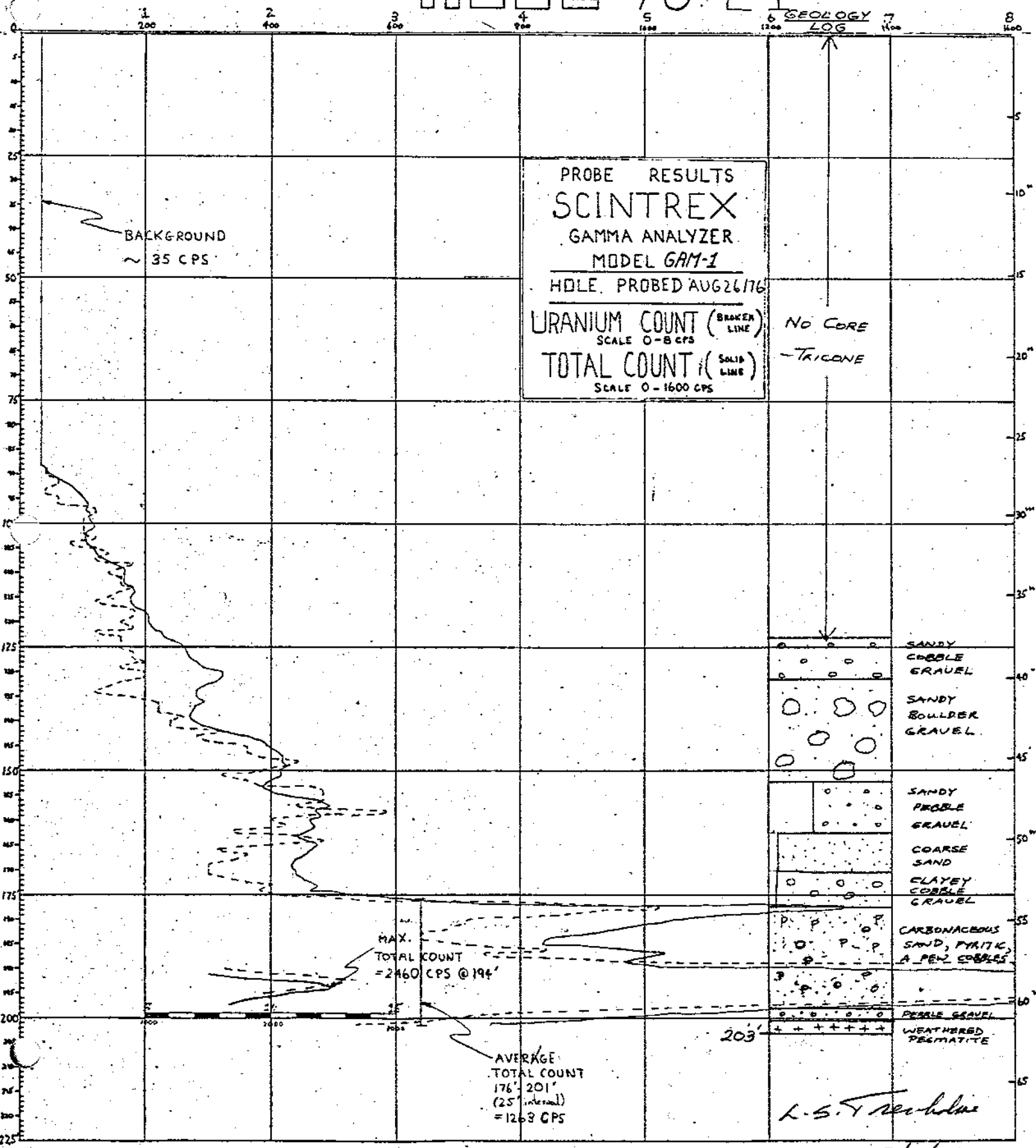


L. S. Trencholme

9/9/76

# TYEE LAKE RESOURCES LIMITED

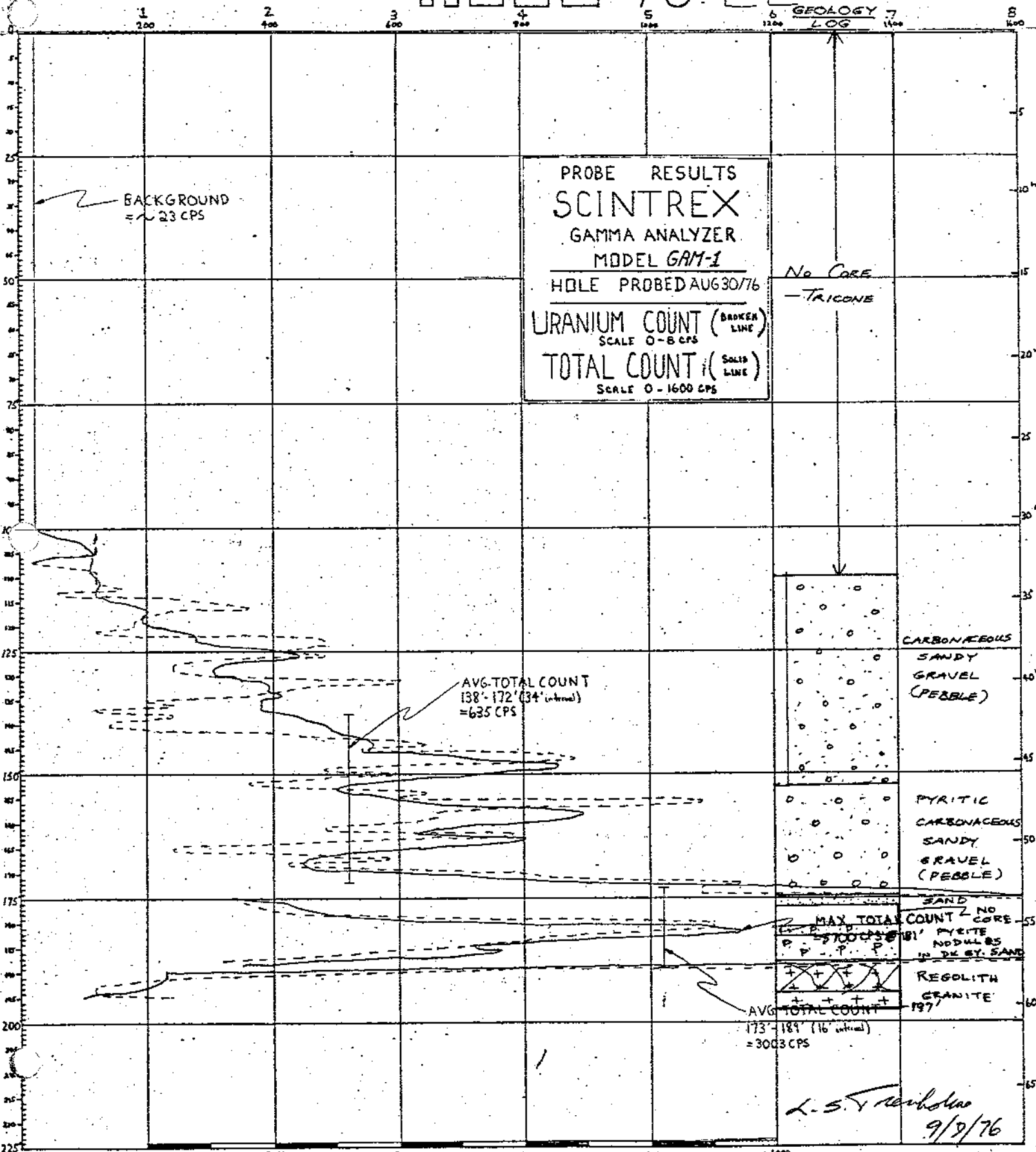
## HOLE 76-21





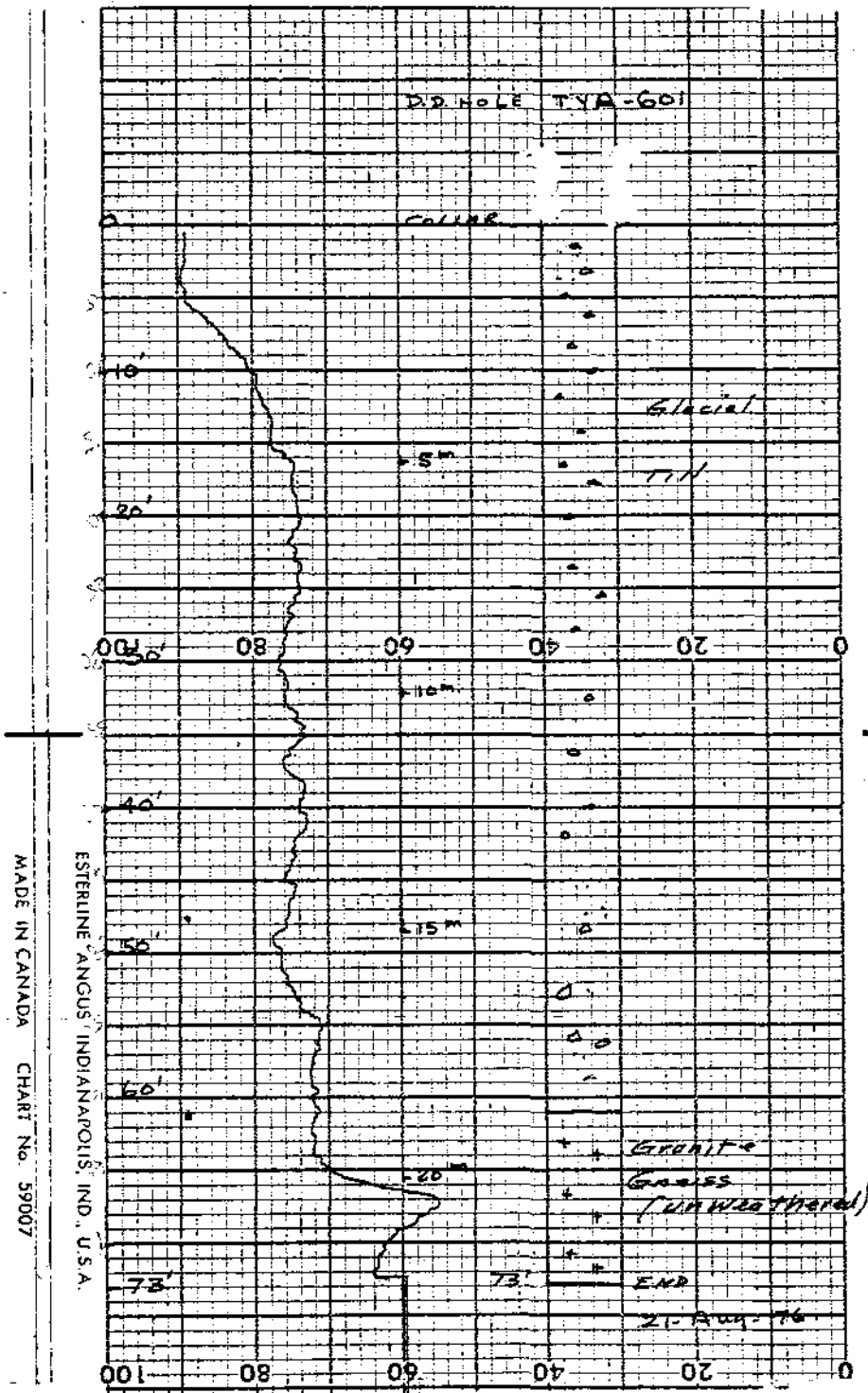
# TYEE LAKE RESOURCES LIMITED

## HOLE 76-22



# TYEE LAKE RESOURCES LTD. (N.P.L.)

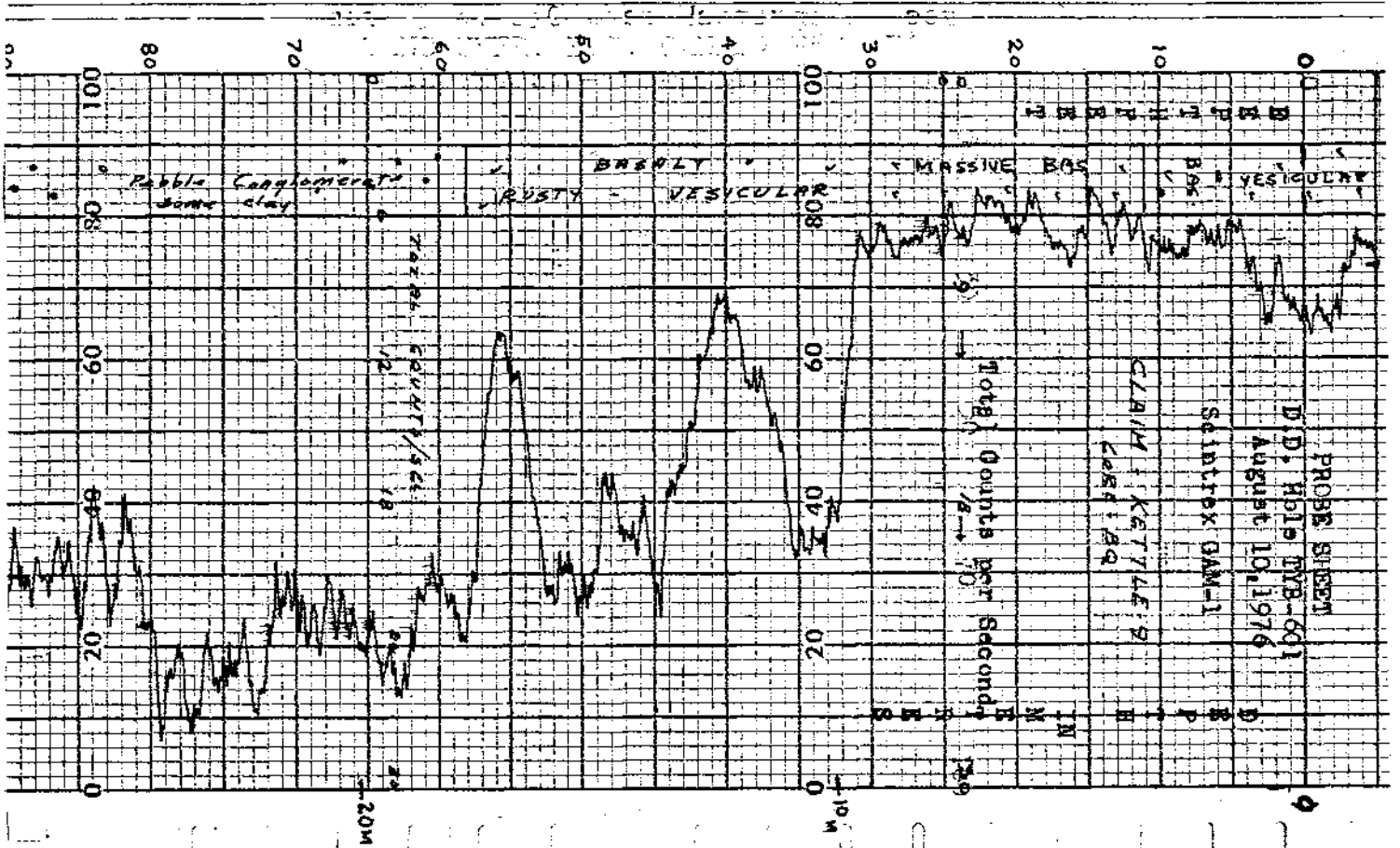
Suite 305, 850 West Hastings Street  
VANCOUVER, B.C. CANADA V6C 1E1  
TELEPHONE: (604) 688-6681



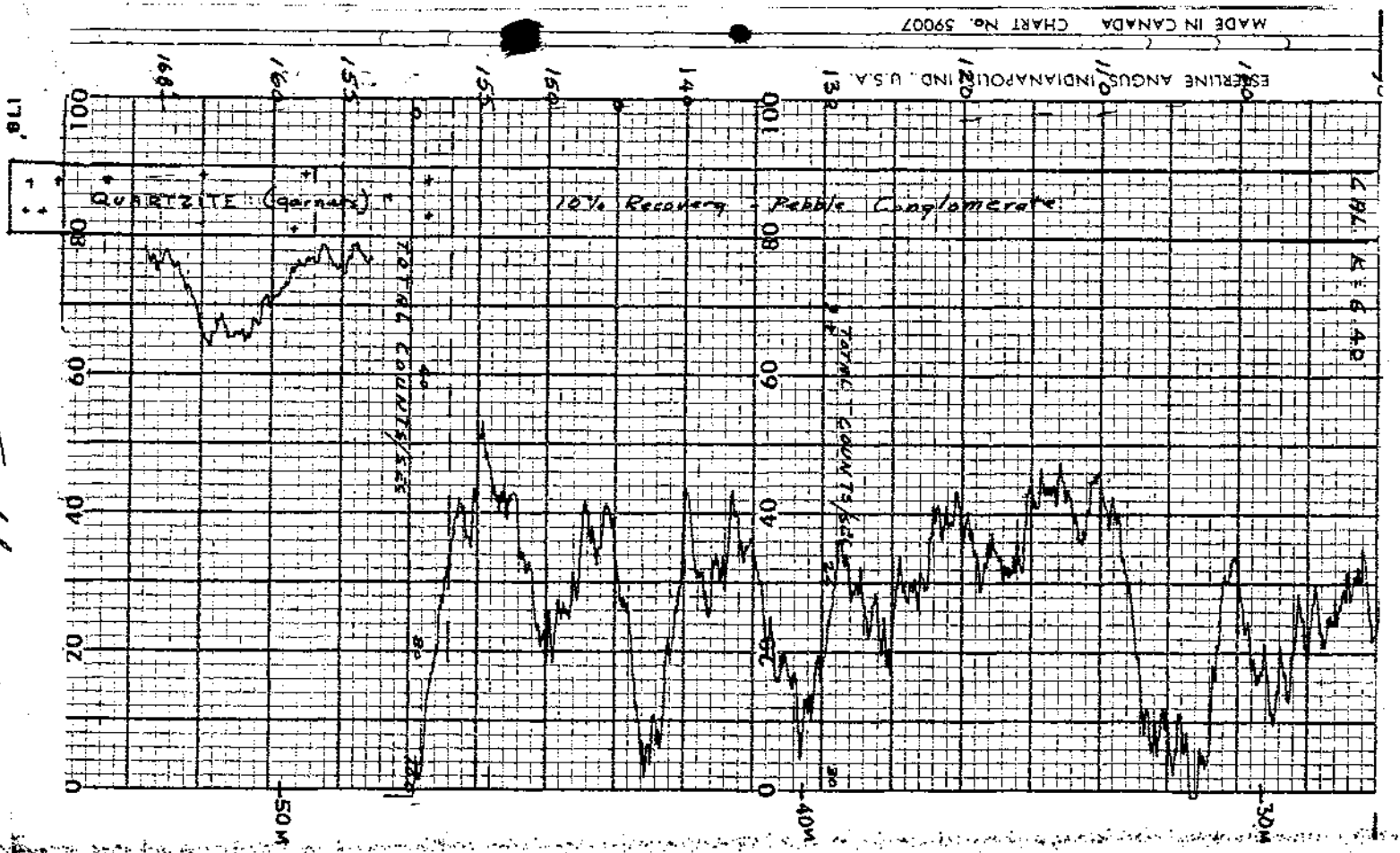
TYA-601

L.S. Sutherland

9/8/76



MADE IN CANADA CHART No. 59007

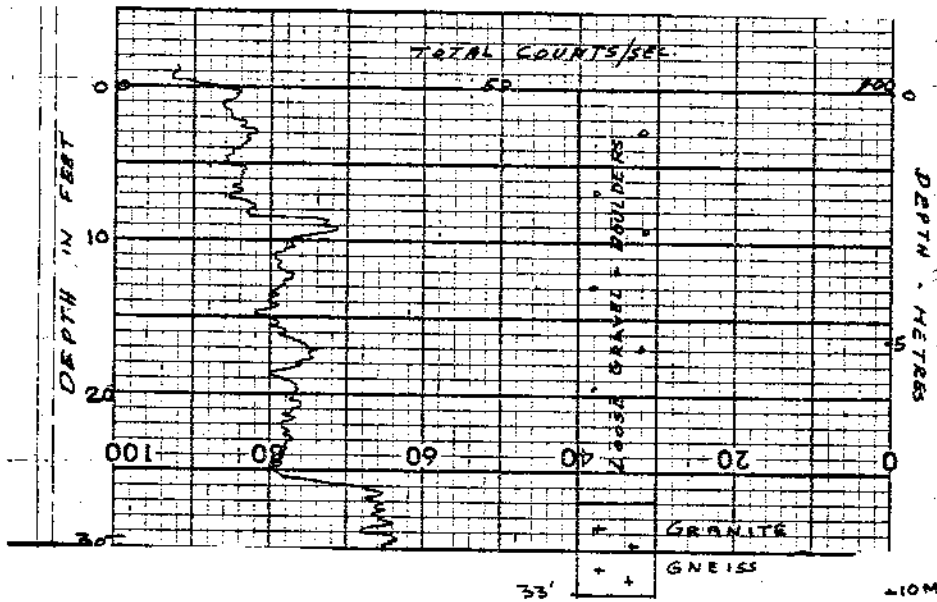


A.S.T. numbers

# TYEE LAKE RESOURCES LTD. (N.P.L.)

Suite 305, 850 West Hastings Street  
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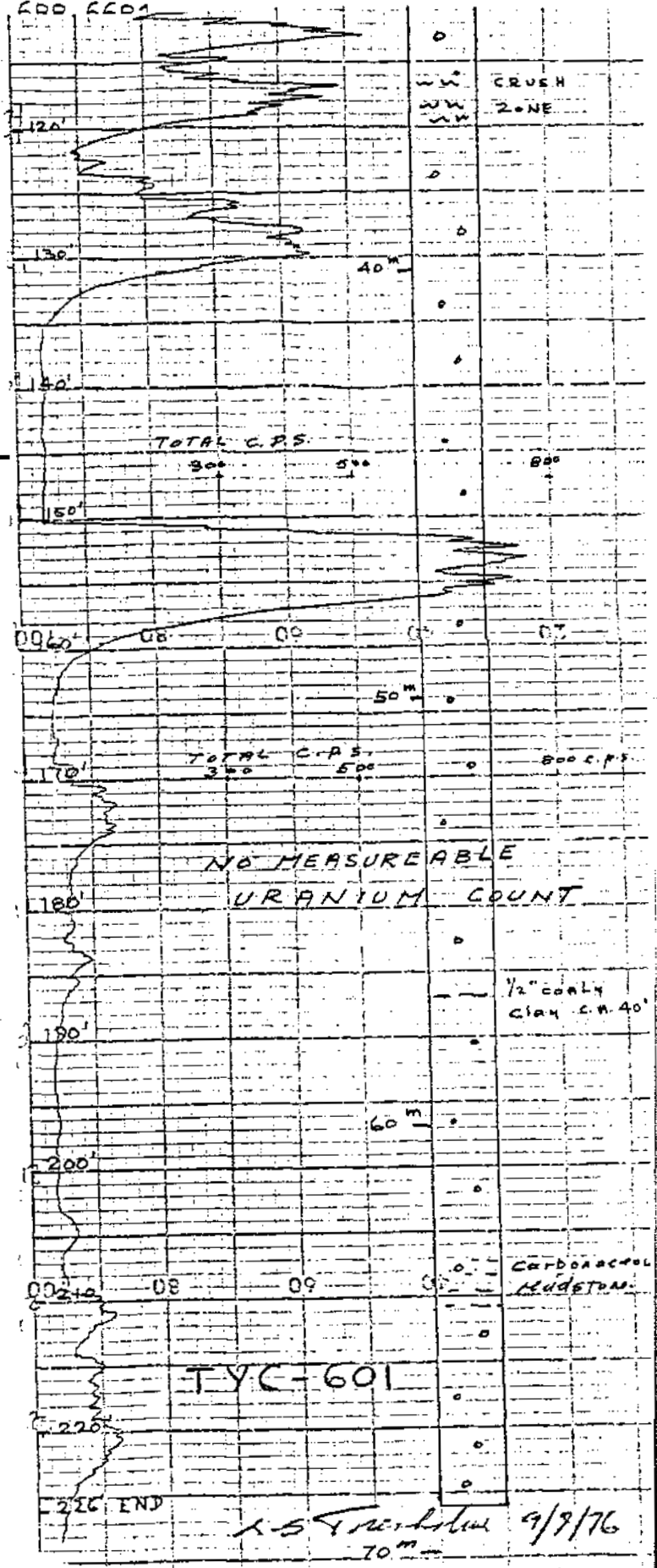
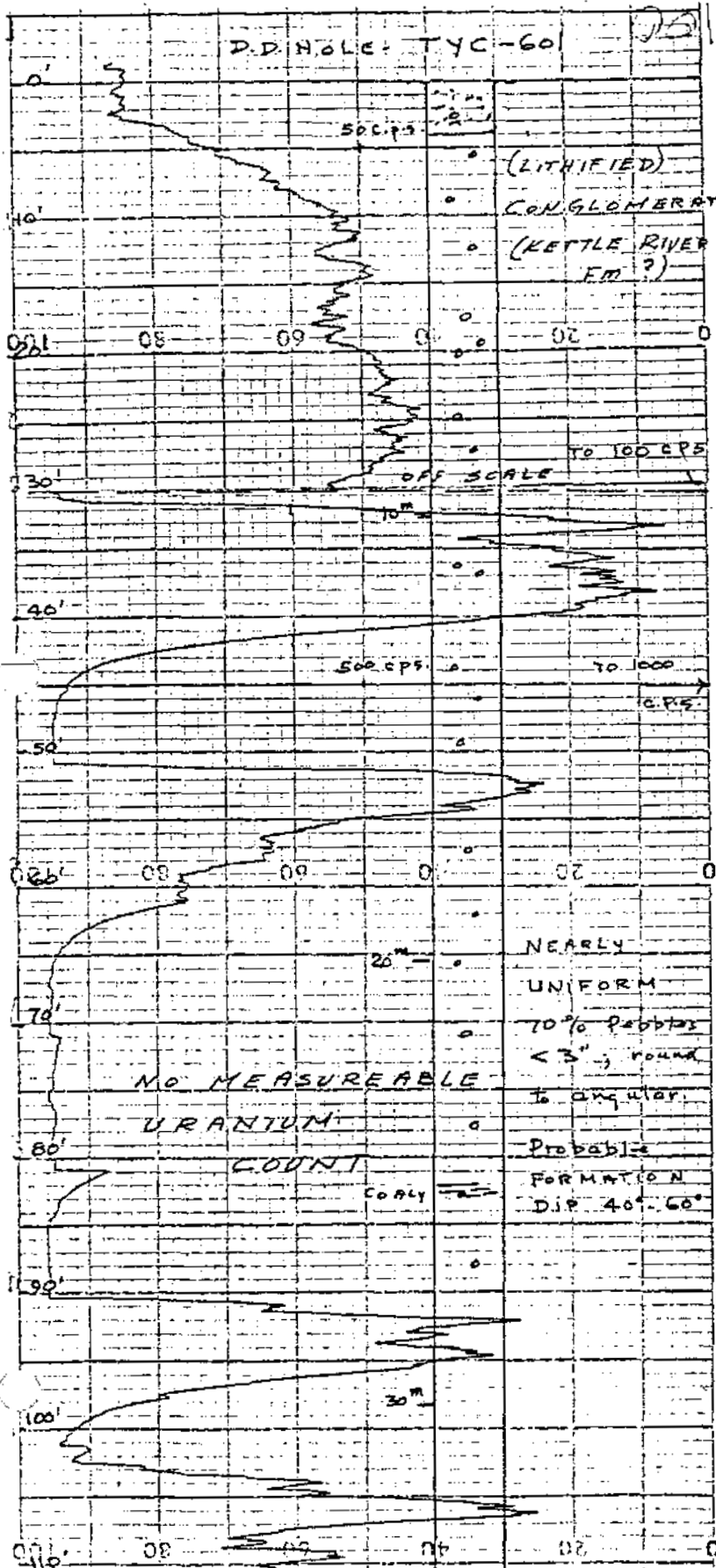
DIAMOND DRILL HOLE NO. TYB-602  
August 12, 1976  
(BQ Core)  
Claim No. KETTLE - 7



L.S. Frenkelton 9/9/76

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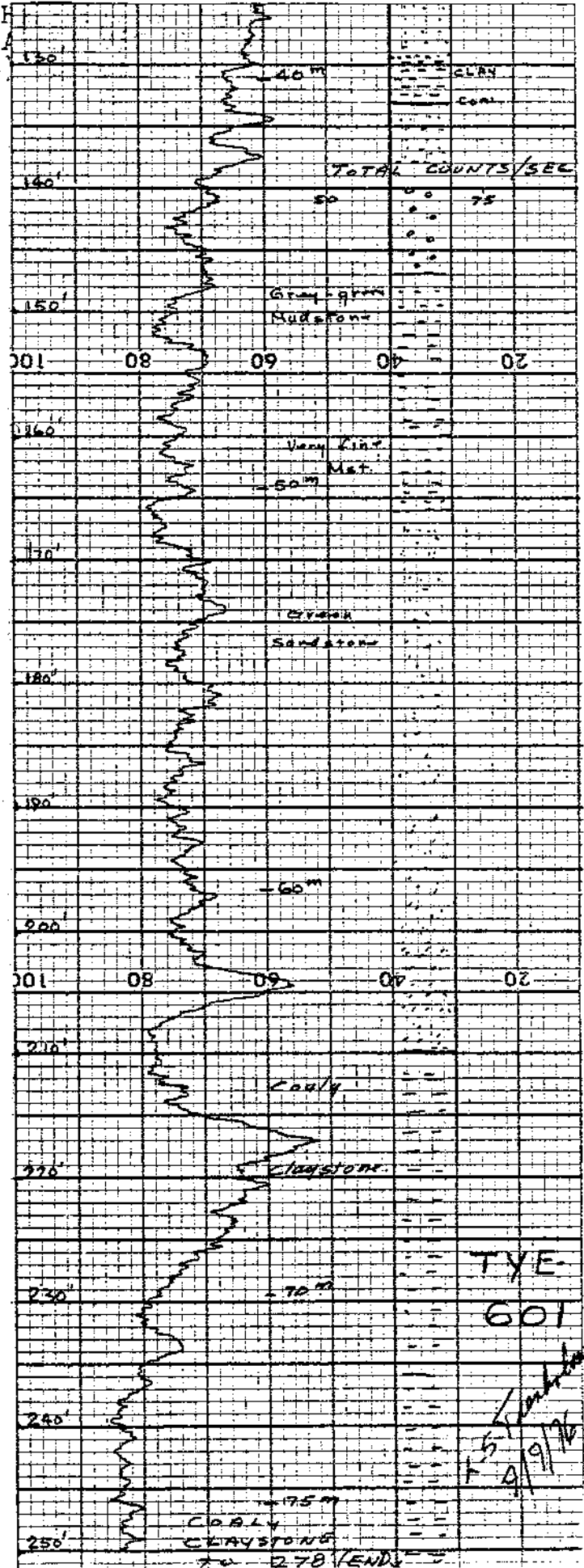
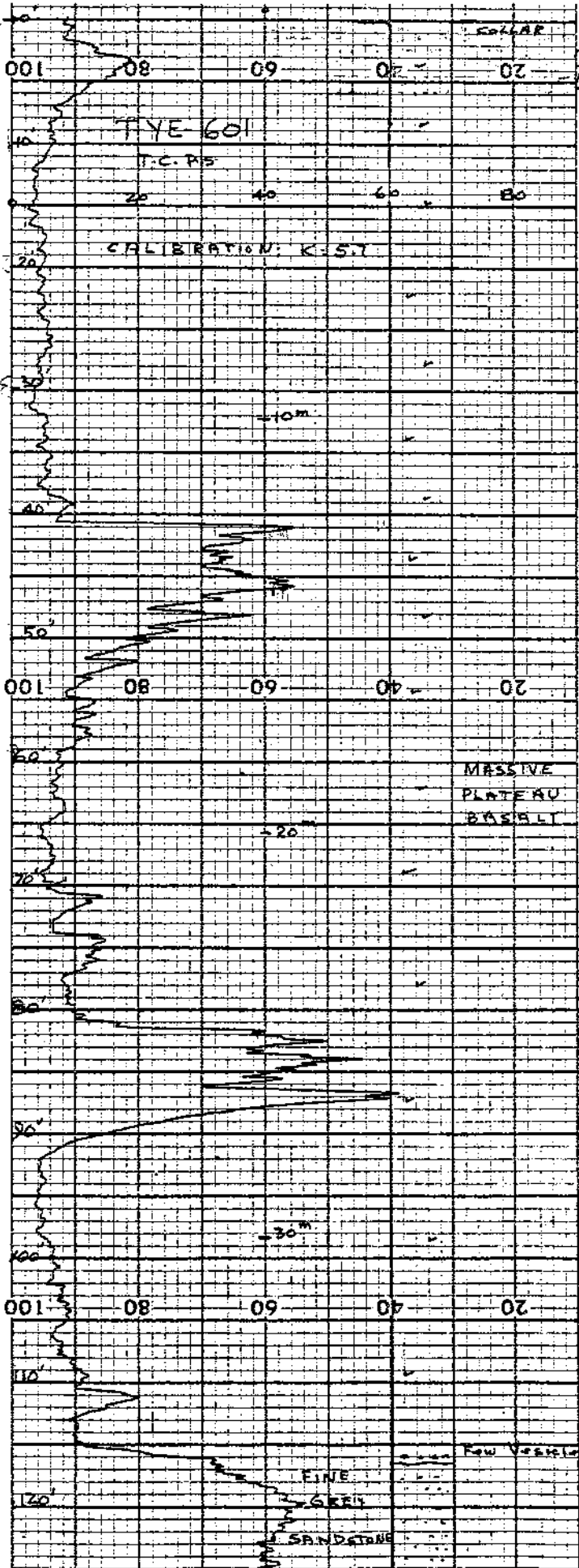
Suite 305, 850 West Hastings Street  
 VANCOUVER, B.C. CANADA V6C 1E1  
 TELEPHONE: (604) 600 6601



# TYEE LAKE RESOURCES LTD. (N.P.L.)

MADE IN CANADA  
 CHART No. 59007

ESTERLINE ANGUS INDIANAPOLIS, IND., U.S.A.

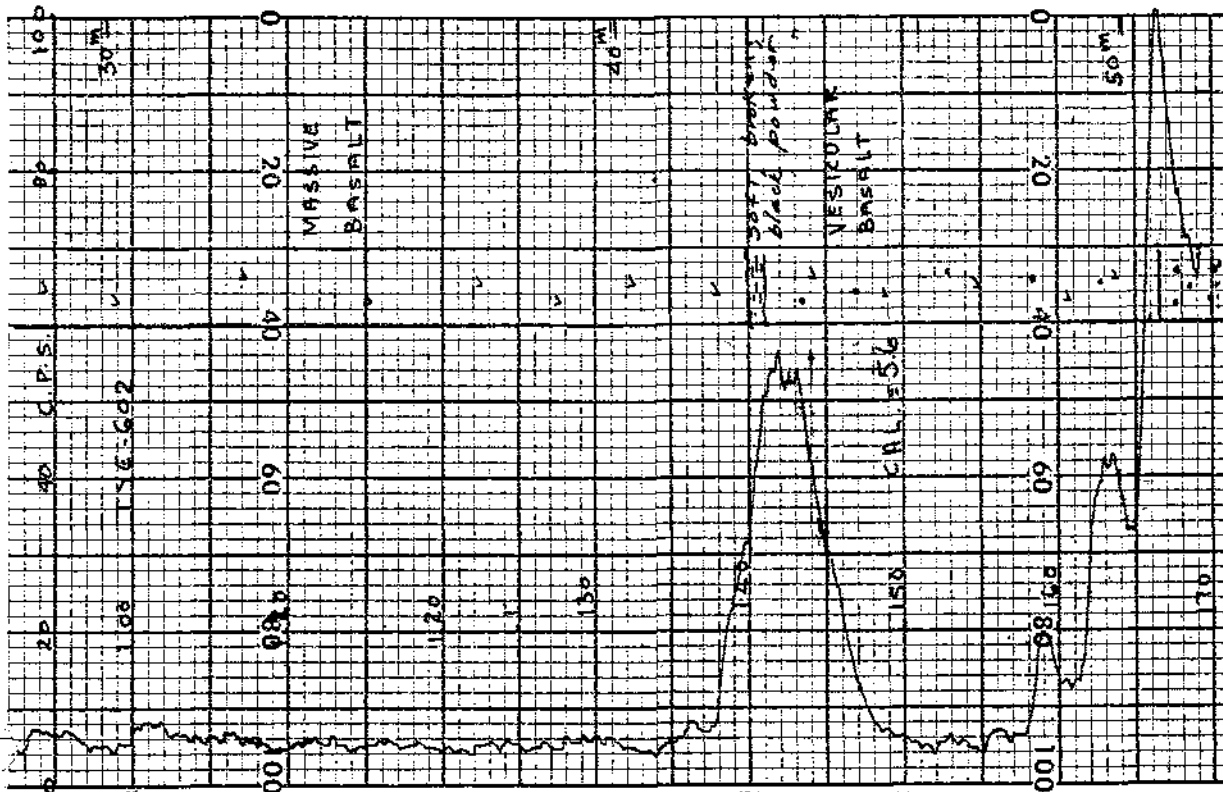


TYE-601  
 9/9/76

# TYEE LAKE RESOURCES LTD. (N.P.L.)

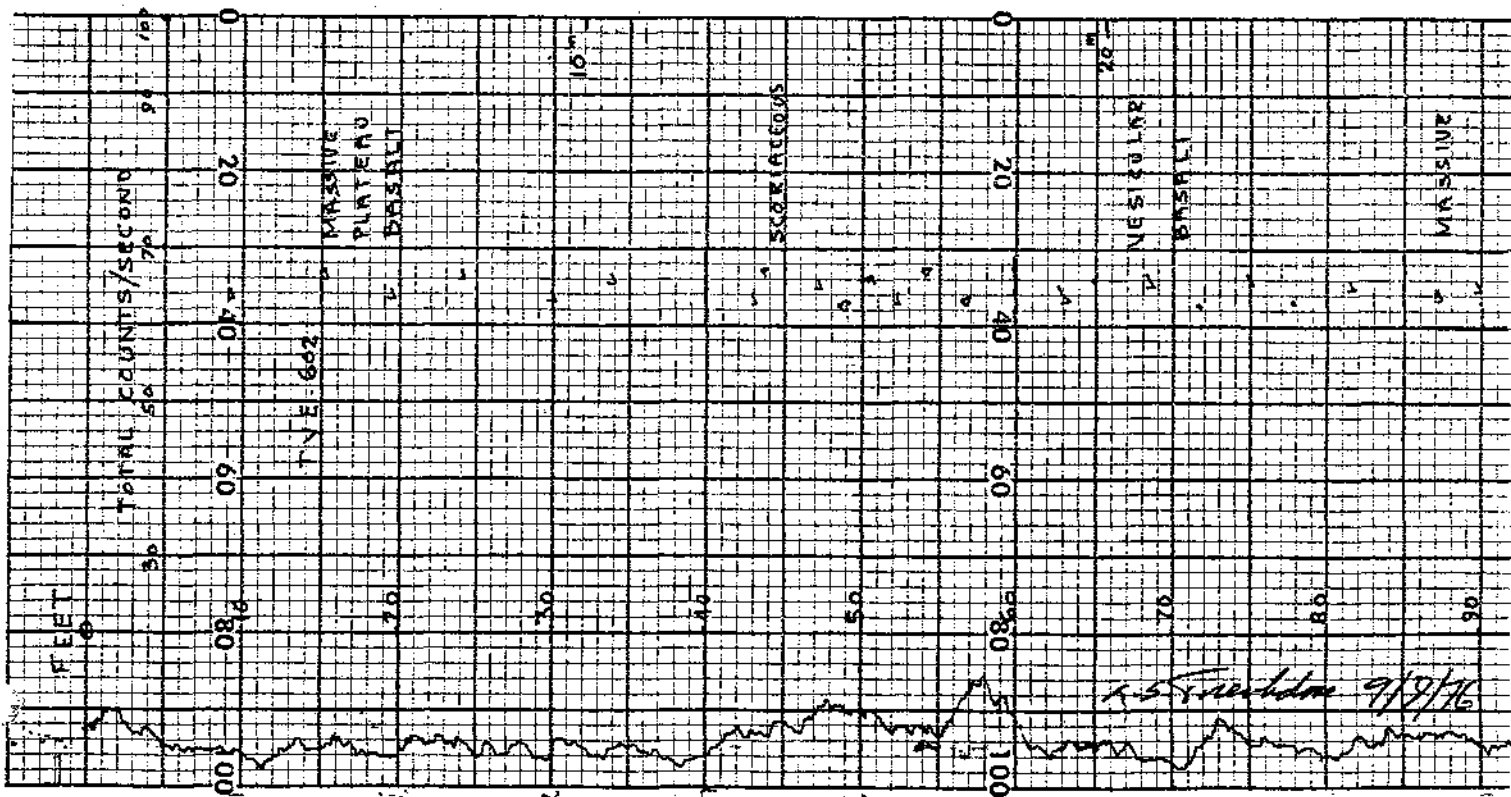
Suite 305, 850 West Hastings Street  
 VANCOUVER, B.C. CANADA V6C 1E1  
 TELEPHONE: (604) 688-6681

DD HOLE  
 TYE - 602



CEMENTED  
 Conglomerate,  
 MUDSTONE &  
 Sandstone  
 to 208' (END)

PROBAP TO 186'  
 MAX T.C.P.S. = 100

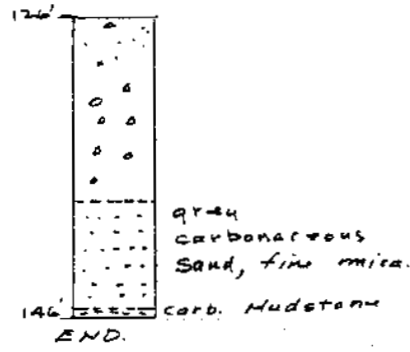
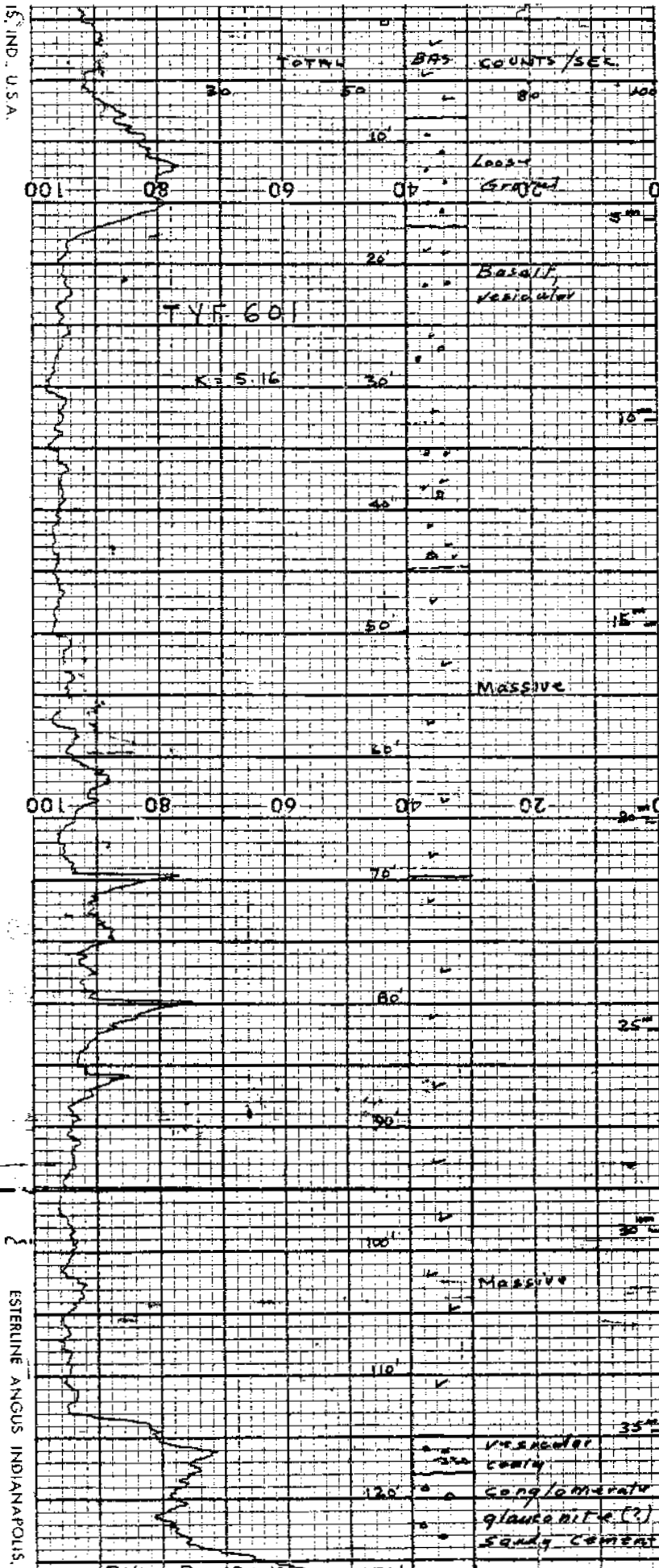


ESTERLINE ANGUS INDIANAF

MADE IN CANADA CHART

# TYEE LAKE RESOURCES LTD. (N.P.L.)

0. 59007



TYF-601

A-S. Frankholm Aug. 19/76

MADE IN CANADA CHART No.

ESTERLINE ANGUS INDIANAPOLIS.



SUMMARY OF EXPENDITURES  
RE: ASSESMENT WORK TO SEPTEMBER 1, 1976

TYEE LAKE RESOURCES LTD.

ITEMS	AMOUNT	DISTRIBUTION TO GROUPS					
		TYA	TYB	TYC	TYD	TYE	TYF
Fees, Salaries & Wages	15,105.50						
Food & Accomodation	4,773.58						
Instrument Rentals	4,141.85						
Transportation	1,585.44						
Supplies & Equipment-Misc.	808.73						
Maps, Printing & Copying	460.85						
Core Storage	399.24						
Sub-Total	27,275.19						
Feet Drilled-Total 5314'		188'	211'	250'	4,033'	486'	146'
Pro-rated per Drill		(3.56%)	(3.97%)	(4.70%)	(75.89%)	(9.14%)	(2.74%)
Footage	27,275.19	971.00	1,082.83	1,281.93	20,699.14	2,492.95	747.34
Diamond Drilling Invoices	80,103.92	5,003.40	3,024.07	3,582.47	60,572.67	6,046.82	1,874.50
H. Thomas Moving Machine	2,040.00	299.88	336.60	397.80	-	773.16	232.56
<b>GRAND TOTAL</b>	<b>109,419.11</b>	<b>6,274.28</b>	<b>4,443.50</b>	<b>5,262.20</b>	<b>81,271.81</b>	<b>9,312.92</b>	<b>2,854.40</b>

*R. S. [Signature]*  
6/9/76

# TYEE LAKE RESOURCES LTD. (N.P.L.)

Suite 305, 850 West Hastings Street  
 VANCOUVER, B.C. CANADA V6C 1E1  
 TELEPHONE: (604) 688-6681

TYEE LAKE RESOURCES LTD.  
 ASSESMENT WORK REPORT  
 SEPTEMBER - 1976

ITEMIZED COST STATEMENT

1. FEES & SALARIES

<u>DATE</u>	<u>NAMES</u>	<u>VOUCHER</u>	<u>AMOUNTS</u>	<u>REMARKS</u>
June 7/76	L. S. Trenholme	3	\$ 1,475.00	Geologist
18/	Ben Dautel	7	100.00	Casual Labour
25	E. McFeely	8	1,000.00	Survey & Probe
26	T. McFeely	9	1,000.00	" "
July 6	L. S. Trenholme	18	3,137.50	Geologist
10	Ben Dautel	21	56.00	Casual Labour
29	T. McFeely	22	1,000.00	Survey & Probe
29	E. McFeely	23	1,000.00	" "
Aug. 3	L. S. Trenholme	25	2,000.00	Geologist
19	David Younger	31	880.00	Survey & Probe
19	E. McFeely	32	787.00	" "
Sep. 2	B. Fraser	34	600.00	Asst-Geologist
3	L. S. Trenholme	37	2,000.00	Geologist
3	Ben Dautel (per LST)	38	70.00	Casual Labour
TOTAL			<u>\$15,105.50</u>	

<u>RATE</u>		
\$ 125.00 per/day	L. S. Trenholme	8,612.50
1,000.00 per/mth.	E. McFeely	2,787.00
1,000.00 per/mth.	T. McFeely	2,000.00
1,000.00 per/mth.	D. Younger	880.00
50.00 per day.	B. Fraser	600.00
4.00 per/hr.	B. Dautel	226.00
		<u>15,105.50</u>

## 2. FOOD & ACCOMODATION

<u>DATE</u>	<u>NAME</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	<u>REMARKS</u>
June 7/76	L. S. Trenholme	3	\$ 27.00	
10	Four Seasons Motel	5	535.08	Rooms & Meals
27	Four Seasons Motel	13	1,031.13	"
30	Four Seasons Motel	14	876.20	"
July 6	L. S. Trenholme	19	234.07	" Groceries
Aug. 3	L. S. Trenholme	26	183.77	"
Sep. 1	Four Seasons Motel	33	1,629.62	"
3	L. S. Trenholme	38	256.71	"
	TOTAL		<u>\$4,773.58</u>	

## 3. INSTRUMENT RENTALS

<u>DATE</u>	<u>NAME</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	<u>REMARKS</u>
June 7/76	Scintrex Ltd.	1	\$2,105.41	Radiometric Drill Hole Probing Equipment
May 17	Phoenix Geophisics	2	240.00	Scintillometer TV-1
July 27	Scintrex Ltd. (per Crosby Associates)	30	1,715.25	Drill Hole Probing Equipment
July 6	L. S. Trenholme	19	45.88	Survey Equipment
30	Scintrex Ltd.	36	16.31	Recorder Pens
Sep. 2	C P Air	35	19.00	Repair Express
	TOTAL		<u>\$4,141.85</u>	

## 4. TRANSPORTATION

<u>DATE</u>	<u>NAME</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	<u>REMARKS</u>
July 6/76	L. S. Trenholme	19	\$ 353.30	
Aug. 3	L. S. Trenholme	26	458.50	
3	T. McFeely	27	31.10	
Sep. 3	L. S. Trenholme	38	742.54	
	TOTAL		<u>\$1,585.44</u>	

5. SUPPLIES & EQUIPMENT - MISCELLANEOUS

<u>DATE</u>	<u>NAME</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	<u>REMARKS</u>
July 6/76.	L. S. Trenholme	19	48.98	Probe Batteries etc
30	Elden Enterprises	12	72.92	Surveying Supply
Aug. 3	L. S. Trenholme	26	192.04	Hardware & Telephon
Sep. 3	L. S. Trenholme	38	33.70	Telephone
"	"	38	303.66	Field Office Rental & Equipment
"	"	38	157.43	Office Supply
TOTAL			<u>\$ 808.73</u>	

6. MAPS & PRINTING

<u>DATE</u>	<u>NAME</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	<u>REMARKS</u>
June 7/76	L. S. Trenholme	3	117.47	Maps
May 25	Western Reproducers	4	26.99	Copies
June 20	Vancal Reproductions	10	22.77	Copies
	Vancal Reproductions	11	66.75	Copies
July 19	B.C. Forest Service	15	34.24	Maps
June 9	B.C. Forest Service	16	4.28	Maps
July 31	Western Reproducers	24	32.96	Copying
July 6	L. S. Trenholme	19	33.35	Copying
Aug. 3	L. S. Trenholme	26	47.49	Printing
Sep. 3	L. S. Trenholme	38	74.55	Copying
TOTAL			<u>\$ 460.85</u>	

7. CORE STORAGE

<u>DATE</u>	<u>NAME</u>	<u>VOUCHER</u>	<u>AMOUNT</u>	<u>REMARKS</u>
June 19/76	M. Wardlaw	6	50.00	Core Shack Rental
July 16	M. Wardlaw	20	50.00	Core Shack Rental
Sep. 3	M. Wardlaw (per L. S Trenholme)	38	50.00	Core Shack Rental
Sep. 3	L. S. Trenholme	38	249.24	Storage Racks
TOTAL			<u>\$ 399.24</u>	

8. DIAMOND DRILLING INVOICES- CONNORS DRILLIND LTD. & H. THOMAS MOVING CO.

DATE	INVOICE	AMOUNT	DISTRIBUTION TO GROUPS					
			TYA	TYB	TYC	TYD	TYE	TYF
June 22/76	#6850	\$ 10,119.22	3,186.25	59.55	70.50	6,625.32	136.50	41.10
July 8	#6882	11,372.75	-	-	-	11,372.75	-	-
July 23	#6943	10,401.84	-	-	-	10,401.84	-	-
Aug. 9	#6972	8,760.44	-	-	-	8,760.44	-	-
Aug. 24	#7039(#2)	8,682.10	146.00	2,964.52	3,511.96	-	1,944.62	115.00
Aug. 24	#7039(#1)	11,798.79	-	-	-	11,798.79	-	-
Sep. 3	#7074 (Tyee Share)	18,968.78	1,671.15	-	-	11,613.53	3,965.70	1,718.40
TOTAL DRILLING		80,103.92	5,003.40	3,024.07	3,582.47	60,572.67	6,046.82	1,874.50
Sep. 5 H. THOMAS MOVING #2 MACHINE	Voucher #45	2,040.00	299.88	336.60	397.80	-	773.16	232.56

TYEE LAKE RESOURCES, LTD.

DIAMOND DRILLING - HYDRAULIC AREA

June 8 - August 29, 1976

GROUP	CLAIM NO.	HOLE NO.	START	FINISH	CORE SIZE	FEET NON-CORE	FEET CORE	HOLE DEPTH	FEET TOTALS
TYA	Kettle-6	76-1	8/6	10/6	NQ	68	47	115	188
	Kettle-6	TYA-601	20/8	21/8	BQ	23	50	<u>73</u>	
TYB	Kettle-9	TYB-601	6/8	10/8	BQ	4	174	178	211
	Kettle-7	TYB-602	11/8	11/8	BQ	6	27	<u>33</u>	
TYC	Kettle-11	TYC-601	12/8	13/8	BQ	4	246	250	250
TYE	Kettle-15	TYE-601	14/8	16/8	BQ	6	272	278	486
		TYE-602	17/8	18/8	BQ	2	206	<u>208</u>	
TYF	Kettle-18	TYF-601	18/8	19/8	BQ	2	144	146	<u>146</u>
									1281' (390m)
TYD	Kettle-12	76-2	11/6	13/6	NQ	30	102	132	4033 (1229m)
		76-3	14/6	17/6	NQ	10	207	217	
		76-4	18/6	22/6	NQ	10	203	213	
		76-5	23/6	26/6	NQ	14	198	212	
		76-6	28/6	30/6	NQ	14	199	213	
		76-7	5/7	8/7	NQ	120	100	220	
		76-8	9/7	11/7	NQ	181	34	215	
		76-9	12/7	14/7	NQ	165	49	214	
		76-10	15/7	16/7	NQ	160	43	203	
		76-11	21/7	25/7	NQ	160	42	202	
		76-12	26/7	27/7	NQ	160	18	178	
		76-13	28/7	2/8	NQ	160	43	203	
		76-14	3/8	4/8	NQ	190	0	190	
		76-15	5/8	9/8	NQ	135	54	189	
		76-16	10/8	11/8	NQ	135	53	188	
		76-17	12/8	14/8	NQ	100	80	180	
		76-18	15/8	16/8	NQ	145	8	153	
		76-19	17/8	18/8	NQ	145	16	161	
		76-20	19/8	21/8	NQ	70	80	150	
		76-21	22/8	25/8	HQ	125	78	203	
		76-22	26/8	29/8	HQ	110	87	197	
Total Feet									<u>5314 (1619m)</u>

Certified Correct

*L.S. Trenholme*

L.S. Trenholme, M.Sc., P.Eng.

Vancouver, B.C. September 6, 1976

A G R E E M E N T

This A G R E E M E N T made this 18th day of May 1976.

BETWEEN: TYEE LAKE RESOURCES  
205 - 850 WEST HASTINGS STREET  
VANCOUVER, B. C.

(hereinafter referred to as the "COMPANY")

AND: CONNORS DRILLING LTD.  
205 - 1201 WEST PENDER STREET  
VANCOUVER, B. C.  
V6E 2V2

(hereinafter referred to as the "CONTRACTOR")

WHEREAS the COMPANY hereby requests that the CONTRACTOR carry out certain surface diamond drilling and other services, on the COMPANY'S property, in the Hydraulic Lake area of British Columbia, approximately twenty-five miles from Kelowna, B. C.

AND WHEREAS the CONTRACTOR hereby agrees to perform said diamond drilling and other services requested, under the terms and conditions hereinafter contained.

1. SCOPE OF WORK

The work is to consist of series of drill holes, drilled at locations specified by the COMPANY. A total minimum footage of 1000 feet shall be drilled, but total footage may be extended beyond that amount, by mutual consent. Holes shall be drilled with NQWL tools producing 1 7/8" diameter core, as far as is reasonably practical. Maximum depth of holes shall be around 250 feet.

2. COMMENCEMENT AND EXECUTION OF WORK

Work shall be commenced: On or around June 1, 1976. Work will be carried out with two ten hour shifts working seven days a week or as near that schedule as can be maintained.

3. THE CONTRACTOR HEREBY COVENANTS AND AGREES:

- (a) To provide all of the required drilling machinery and associated tools including, but not limited to: Truck mounted drill outfit, pumps, rods, casing, diamond set items, fuel, oil and grease, water line, transportation vehicle etc.
- (b) That drilling crews will follow good drilling practice and shall use due care and diligence as shall enable them to recover as high a percentage of core as the nature of the ground being drilled shall permit. All cores shall be delivered to the COMPANY, in boxes provided by the COMPANY at the drill sites.
- (c) That it shall be responsible for, and will pay promptly all costs and charges, incurred by itself for labor, machinery, tools, and supplies used in completing the work hereunder so that no lien or other such charge relative to the CONTRACTOR, may be registered against the COMPANY or the property. The CONTRACTOR shall be responsible for the payment of all assessments for Workmen's Compensation, Holiday Pay, Canada Pension, Unemployment Insurance, Sales Tax, or other such applicable charges relative to its own labor and supplies purchased.
- (d) The CONTRACTOR shall, at all times enforce strict discipline and maintain good order among its employees and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him. Any employee who is objectionable or unsatisfactory to the COMPANY shall be removed from the work and replaced by an employee satisfactory to the COMPANY.
- (e) The CONTRACTOR shall keep his drill sites free from waste and rubbish, and at the completion of his work he shall leave the drill sites as clean as possible.
- (f) The CONTRACTOR or its personnel shall not divulge any information concerning drilling results, or permit access to, or examination of the drill core by any person not specifically authorized by the COMPANY.

4. THE COMPANY HEREBY AGREES

- (a) Should cavities, loose or caving ground or excessive water flows be encountered in a hole so that further drilling in that hole is deemed impracticable, that hole may by mutual consent, be abandoned, and the CONTRACTOR be paid at rates so specified herein for all footage completed in that hole. However, should the COMPANY request that further work be carried out in the hole beyond this point, then the CONTRACTOR shall continue work in the hole but such continuing work shall be at FIELD COST rates.



- (b) That it will provide access roads to as near all drill sites as is practical.
  - (c) The COMPANY shall provide, at no cost to the CONTRACTOR, all rights of way of ingress and egress to all lands that may be required to enable the CONTRACTOR to carry out the work as specified. The CONTRACTOR shall be permitted to cut and fell any timber on the COMPANY'S property as may be required in the course of the work hereunder, and the COMPANY shall indemnify and save harmless the CONTRACTOR from any assessment for stumpage or other charges of every kind and nature.
5. THE COMPANY HEREBY AGREES to pay the CONTRACTOR for footage drilled and other services performed as follows:
- (a) Mobilization and demobilization: For equipment and crews, from CONTRACTOR'S base of operations to job site and return, a total sum of \$1,500.00.
  - (b) Setting up on drill sites, moving from site to site, installing and removing water lines, at non operating Field Cost rates.
  - (c) Overburden penetration and setting casing: Operating Field Cost.
  - (d) Drilling: All down the hole drilling operations at Operating Field Cost.
  - (e) Dip-testing, or delay time, or other time during which the CONTRACTOR'S crews are performing services, for the COMPANY not otherwise covered herein: Non Operating Field Cost.
  - (f) Water supply: CONTRACTOR will supply 3000 feet of line and pump for 250 foot lift.
  - (g) Drilling mud and additives: At cost plus freight.
  - (h) Truck rental: Supplied by CONTRACTOR.
  - (i) Tractor rental: If required, the cost of tractor rentals shall be for the COMPANY'S account.
  - (j) Core boxes: If supplied by the CONTRACTOR, at \$3.50 a box of 20 feet core capacity, plus freight.
  - (k) Camp: The CONTRACTOR will provide housing and board for its personnel.
  - (l) Travel time: At one hour a shift, \$14.00 a man hour.
  - (m) Standby: At request of COMPANY, at Non Operating Field Cost.

(n) Non Operating Field Cost rate: For equipment and crews, at \$53.00 a crew hour (two men and equipment).

(o) Operating Field Cost: For down the hole operations:

Drill crew and equipment rental, \$53.00 per hour.  
Rod and casing wear, drilling supplies, fuel, core barrel parts and diamond bits at \$4.75 a foot.

6. INSURANCE AND GENERAL

(a) The CONTRACTOR, at its own cost, shall maintain insurance to the following limits; Liability and Property Damage \$2,000,000.00, Automobile Insurance coverage \$1,000,000.00.

(b) The CONTRACTOR shall not be held liable for any loss or damage suffered by reason of any cause beyond its active control such as riots, strikes, lockouts, Acts of God, or failure of transportation.

(c) Under the foregoing terms and conditions the CONTRACTOR does not guarantee to drill any hole to any specified depth. The CONTRACTOR will however, expend every reasonable effort to complete all holes to the satisfaction of the COMPANY.

(d) The CONTRACTOR shall invoice the COMPANY semi-monthly for footage drilled and other services performed. Such invoices shall be due and payable within 30 days of the invoice date.

IN WITNESS WHEREOF THE COMPANY and the CONTRACTOR set their hands this 26 day of MAY 19 76

TYEE LAKE RESOURCES

"H. Ogata"

CONNORS DRILLING LTD.

*W. Miller, Dist. Mgr.*

A G R E E M E N T

This A G R E E M E N T made this 19th day of July 1976.

BETWEEN: TYEE LAKE RESOURCES  
205, 850 West Hastings Street  
Vancouver, B. C.

(hereinafter referred to as the "COMPANY")

AND: CONNORS DRILLING LTD.  
205, 1201 West Pender Street  
Vancouver, B. C. V6E 2V2

(hereinafter referred to as the "CONTRACTOR")

WHEREAS the COMPANY hereby requests that the CONTRACTOR carry out certain surface diamond drilling and other services, on the COMPANY'S property in the area of Hydraulic Lake, near Beaver-dell, British Columbia.

AND WHEREAS the CONTRACTOR hereby agrees to perform said diamond drilling and other services requested, under the terms and conditions hereinafter contained.

1. SCOPE OF WORK

The work is to consist of a series of drill holes to be drilled on the Hydraulic Lake area property. Total footage of 4,000 feet shall be drilled, but total footage may be extended beyond that amount, by mutual consent. Holes shall be drilled with 3½" tricone, as far as is reasonably practical. Maximum depth of any hole shall be around 250 feet. Parts of holes may be drilled with NQ size for core, if requested by the COMPANY.

2. COMMENCEMENT AND EXECUTION OF WORK:

Work shall be commenced: Within the time limits specified by the COMPANY, beginning in July 20, 1976. Work will be carried out with shifts working seven days a week, or as near that schedule as can reasonably be maintained.

3. THE CONTRACTOR HEREBY COVENANTS AND AGREES:

- a) To provide all of the required drilling machinery and associated tools including but not limited to: Drill rig complete, water pumps, rods, casing, diamond set items, motor fuel, oil and grease service truck etc.
- b) That drilling crews will follow good drilling practice and shall use due care and diligence as shall enable them to recover, as high a percentage of core as the nature of the ground being drilled shall permit. All cores shall be delivered to the COMPANY, in boxes provided by the COMPANY, at the drill sites.
- c) That it shall be responsible for, and will pay promptly all costs and charges, incurred by itself for labour, machinery, tools, and supplies used in completing the work hereunder so that no lien or other such charge relative to the CONTRACTOR, may be registered against the COMPANY or the property. The CONTRACTOR shall be responsible for the payment of all assessments for Workmen's Compensation, Holiday Pay, Canada Pension, Unemployment Insurance, Sales Taxes, or other such applicable charges relative to its own labour and supplies purchased.
- d) The CONTRACTOR shall, at all times, enforce strict discipline and maintain good order among its employees and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him. Any employee who is objectionable or unsatisfactory to the COMPANY shall be removed from the work and replaced by an employee satisfactory to the COMPANY.
- e) The CONTRACTOR shall keep his drill sites free from waste and rubbish, and at the completion of his work he shall leave the drill sites in a clean condition.
- f) The CONTRACTOR or its personnel shall not divulge any information concerning drilling results or permit access to, or examination of, the drill core by any person not specifically authorized by the COMPANY.

4. THE COMPANY HEREBY AGREES:

- a) Should cavities, loose or caving ground or excessive water flows be encountered in a hole so that further drilling in that hole is deemed impracticable, that hole may by mutual consent, be abandoned, and the CONTRACTOR be paid at rates so specified herein for all footage completed in that hole. However, should the COMPANY request that further work be carried out in the hole beyond this point, then the CONTRACTOR shall continue work in the hole but such continuing work shall be at FIELD COST rates.

- b) That it will provide access roads to as near all drill sites as is practical, and prepare sites suitable for drill setup.
  - c) The COMPANY shall provide, at no cost to the CONTRACTOR, all rights of way of ingress and egress to all lands that may be required to enable the CONTRACTOR to carry out the work as specified. The CONTRACTOR shall be permitted to cut and fell any timber on the COMPANY'S property as may be required in the course of the work hereunder, and the COMPANY shall indemnify and save harmless the CONTRACTOR'S from any assessment for stumpage or other charges of every kind and nature.
5. THE COMPANY HEREBY AGREES to pay the CONTRACTOR for footage drilled and other services performed as follows:
- a) Mobilization and demobilization: No charge.
  - b) Drilling: 3 $\frac{1}{4}$ " size tricone, 0 - 250 feet, at \$8.65 a foot  
NQ size 0 - 250 feet, at \$11.50 a foot
  - c) Casing of hole, if required, at Field Cost.
  - d) Standby, or delay time, or other time during which the CONTRACTOR'S crews are performing services, for the COMPANY not otherwise covered herein, at Field Cost.
  - e) Water supply: CONTRACTOR shall provide 3,000 feet of water line and pump for a maximum vertical lift of 300 feet. Installation and removal at Field Cost.
  - f) Truck: The CONTRACTOR shall provide a four wheel drive service truck at no extra cost to the COMPANY.
  - g) Moving of drill and equipment from site to site: Moving for a distance of up to 1,000 feet shall be for the CONTRACTOR'S account. Moving time beyond 1,000 feet shall be at Field Cost. Setting up on each site shall be for the CONTRACTOR'S account.
  - h) Tractor: The cost of tractor rental if required for road access shall be for the COMPANY'S account.
  - i) Core boxes: If supplied by the CONTRACTOR, NQ size at \$3.50 a wooden box, 20 feet capacity, plus freight. Core box lids at \$1.00 each.
  - j) Camp: The CONTRACTOR will provide housing and board for its personnel at no cost to the COMPANY.
  - k) Field Costs, where applicable shall be: \$53.00 a shift hour for a two man crew and equipment.

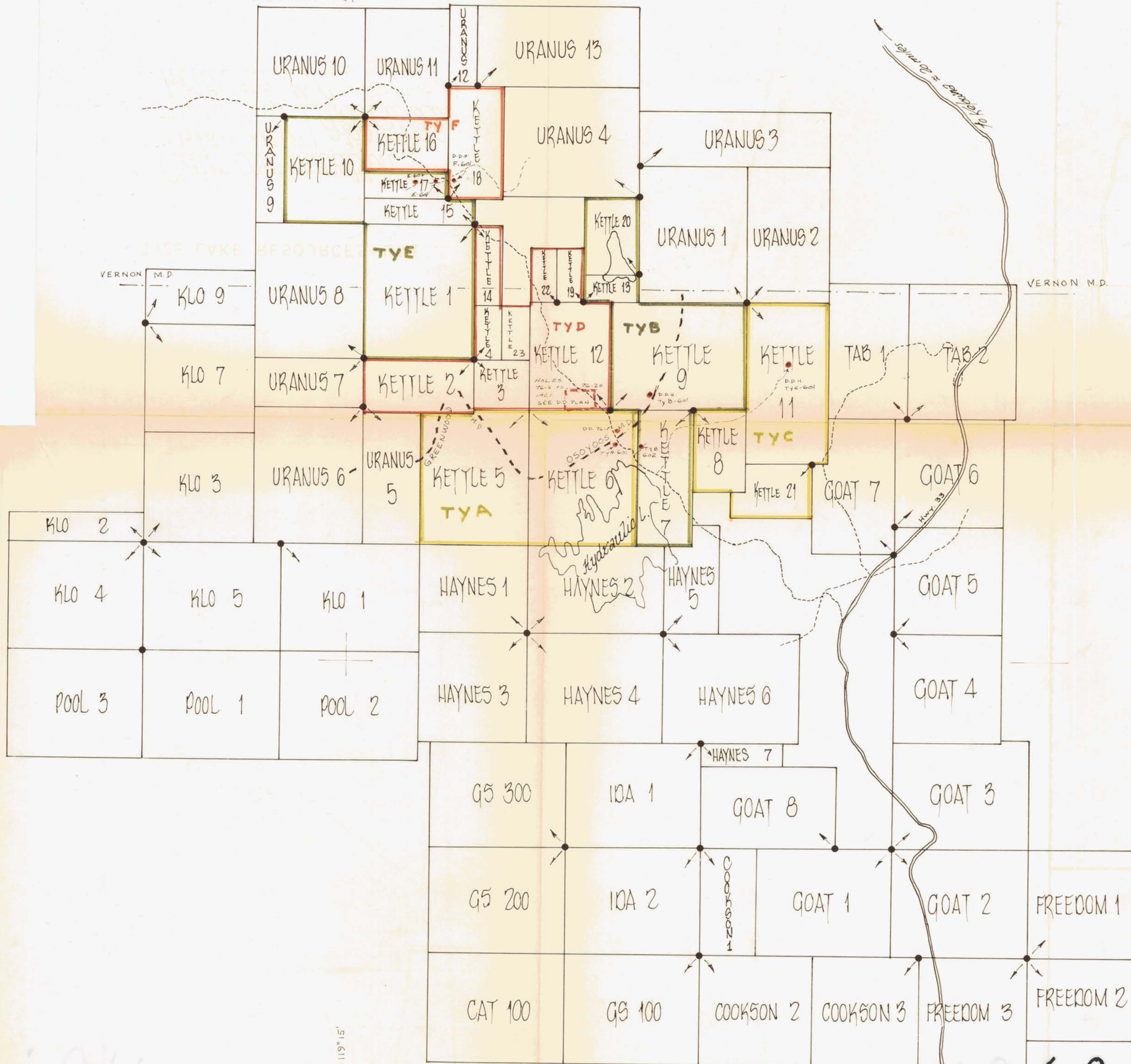
6. INSURANCE AND GENERAL

- a) The CONTRACTOR, at its own cost, shall maintain insurance to the following limits; Liability and Property Damage \$2,000,000.00, Automobile Insurance coverage \$1,000,000.00.
- b) The CONTRACTOR shall not be held liable for any loss or damage suffered by reason of any cause beyond its active control such as riots, strikes, lockouts, Acts of God, or failure of transportation.
- c) Under the foregoing terms and conditions the CONTRACTOR does not guarantee to drill any hole to any specified depth. The CONTRACTOR will however, expend every reasonable effort to complete all holes to the satisfaction of the COMPANY.
- d) The CONTRACTOR shall invoice the COMPANY semi-monthly for footage drilled and other services performed. Such invoices shall be due and payable within 30 days of invoice date.

IN WITNESS WHEREOF THE COMPANY and the CONTRACTOR set their hands this                      day of                      1976.

TYEE LAKE RESOURCES

\_\_\_\_\_  
\_\_\_\_\_  
CONNORS DRILLING LTD.  
*Atmiller*  
\_\_\_\_\_



MAP TO ACCOMPANY APPLICATION TO RECORD WORK

TYEE LAKE RESOURCES LTD.

*Claim configuration,  
Hydraulic Lake area,  
Kelowna, B.C.*

N.T.S. 82E14

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
NO. 6011

Map 1

Scale: 1:50,000

6011

*A.S.T. Kelowna  
6/19/76*

August, 1976.