42A01NE2000 34 TECK

DIAMOND DRILLING

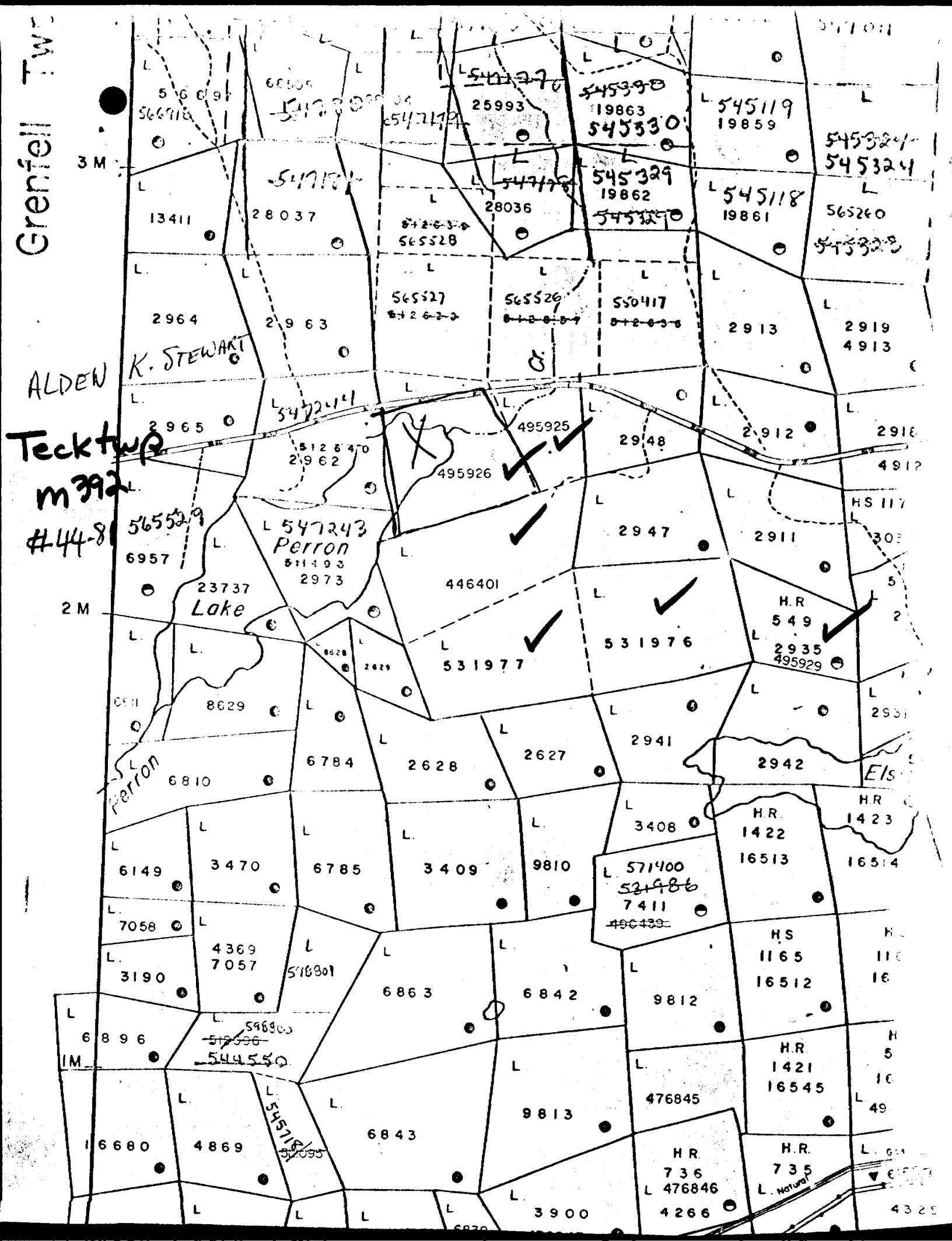
TOWNSHIP: Teck

REPORT NO.: 34

WORK PERFORMED BY: Alden K. Stewart

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 495926	H - 1	180.0	Nov/80	(1)
	H - 2	222.0	Nov/80	(1)

NOTES: (1) #44-81


Grenfell Twp
3M
2M
1M
ALDEN K. STEWART
Tecktwp
m392
#44-8
Perron
Lake
13411
28037
28036
565528
565527
565526
550417
2964
2963
2913
2919
4913
2965
2962
495925
495926
2948
2912
2918
4912
565529
6957
547243
Perron
2973
2947
2911
23737
446401
531976
531977
H.R
549
2935
495929
8629
6784
2628
2627
2941
2942
6810
6149
3470
6785
3409
9810
3408
H.R
1422
16513
H.R
1423
16514
571400
7411
7058
4369
7057
3190
6863
6842
9812
H.S
1165
16512
6896
544550
6843
9813
476845
H.R
1421
16545
16680
4869
H.R
736
476846
4266
H.R.
735
3900
4329

REPORT ON

DIAMOND DRILL CORE LOGGING

CLAIM L-495926

TOWNSHIP OF TECK

BACKGROUND

Arthur Stewart, Robert E. Dans et al hold a block of six claims in the western part of Teck Township composed of Claims L-495925-926-929, L446401 and L531976-977. The claims are recorded in the name of Arthur Stewart. The block is located to the east and south east of Perron Lake. L-495926 covers the North east end of the lake. The Gold Thorpe Road crosses claims L-495925 and 926 in an east-west direction.

GEOLOGY

The block is part of what was previously known as the Goldbank property. The geology is quite ably described in O.D.M. report Vol. LVII part V.1948 and also in "Geological Report on Goldbanks Kirkland Mines Ltd." by T. L. Gledhill, M.A., Ph.D.

DRILLING

Late in 1980 the owner contracted with Lampe Resources Ltd. to drill two holes on the property. The location chosen was in the North west corner of L-495926 near the west boundary, south of the Goldthorpe road, approximately 40 ft. from the North shore of Perron Lake. The holes drilled between Nov. 23 and Dec. 7th, 1980 were numbered H-1 and H-2, and were drilled from the same set up and both holes have a bearing due south. H-1 was drilled with a dip of 75^{o} at the collar and is 180 feet in length. H-2 was drilled with a dip of 60^{o} at the collar and has a length of 222 feet. The core size is BQ.

Both holes passed through an extensive fracture zone where core recovery was very poor. Core recovery in H-1 was 83.9% and in H-2 was 91.4%.

The holes were drilled in Acidic Rhyolites previously mapped as Kewatin in age with interbedded layers of fragmental volcanics or volcanic agglomerates.

Both holes intersected numerous barren quartz stingers varying in width from 1/16" to a maximum of 6". Average width of the stringers is in the 1/4" to 1/2" range. No significant mineralization of any type was observed during the logging of the core.

The core is stored at 79 Queen St., Kirkland Lake, Ontario.

L. K. Oliver, P. Eng.
Mining Engineer.

REGISTERED PROFESSIONAL ENGINEER
L. K. OLIVER
PROVINCE OF ONTARIO

Report of Drill Core Logging

Hole No. H-1 Location L-495926 Gold Banks

Bearing South Dip 75° Size BQ

Footage	Core Lost (inches)	Description
0-14		Casing
14-22	12	14 - 20 - Volcanics light greyish
22-26	4	in color fine grained
26-36	0	20 - 24 fragmental volcanics. Angular
36-46	0	fragment up to 2" in size
46 - 56	0	24 - 66 Volcanics. Light grey in colour
56 - 66	5	siliceous in na ure
66-71	6	14 - 69 numerous small quartz stringers
71-76	6	and fracture filling up to 1/8" wide
76-80	24	most notable ones occur at 23.5', 29', 36.8'
80-82	10	37.8'.
82-86	36	69-70 diorite dyke
86-90	40	70-74 same as 24-66
90-94	37	74-98 volcanics very badly fractured
94-97	30	would appear to be same as 24-66.
97-99	12	98-180 light greyish volcanics, quite
99-101	2	siliceosis. Quarz veins at 104'-1/4"
101-106	29	109' - 2 1/2", 114' - 1", 149' - 2", 152' - 1/2", 157' - 1/4"
106 - 116	0	159' - 1/2"
116-126	0	
126-136	0	180' End of Hole
136-146	0	
146-156	0	
156-166	0	
166-175	13	
175-180	56	
	$\frac{322}{12}$ = 26.8 ft.	Core Recovery 83.9%

REGISTERED PROFESSIONAL ENGINEER L. K. OLIVER PROVINCE OF ONTARIO

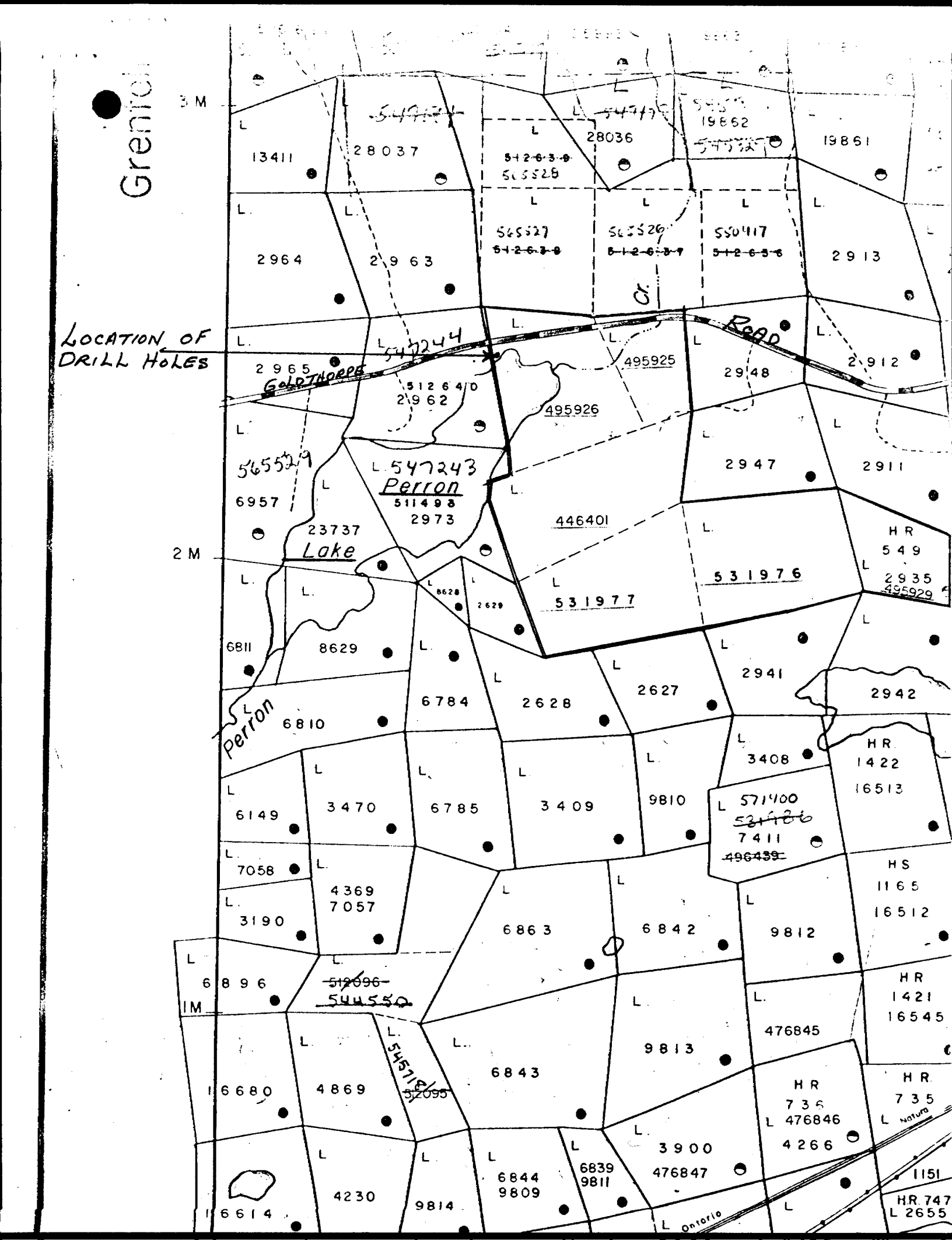
Report of Drill Core Logging

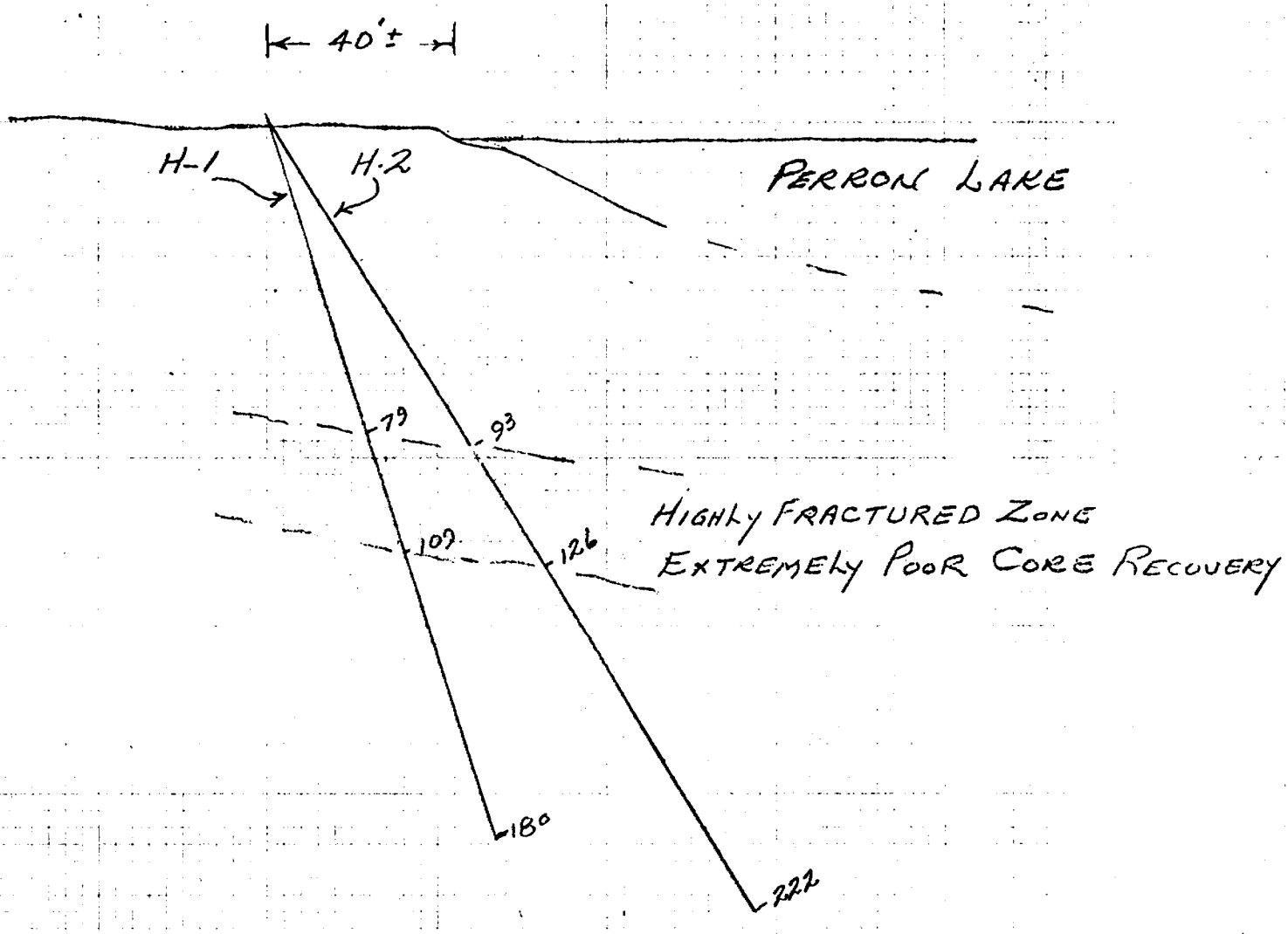
Hole No. H - 2 Location L-495926 Gold Banks

Bearing South Dip 60° Size BQ

Footage	Core Lost	Description
0-9		Casing
9-11	10	9-37 Volcanics light greyish
11-26	9	in color. Minor quartz fracture
16-21	0	filling
21-26	0	37-68 fragmental volcanics
26-36	0	angular fragment up to 1 1/2"
36-44	0	in size. Average fragment size 1/4" ±
44-54	0	
54-65	10	66-84 Volcanics light greyish in color
65-75.5	3	siliceous. Brecciated in some minor
75.5-83	18	sections notably at 74' and 79'. 3" quartz
83-87	4	vein at 82'.
87-92	2	84-101 volcanics dark greyish in color
92-93	1	massive.
93-97	25	101-108 fragmental volcanics very
97-105	8	brecciated with light colored fragment
105-109	12	in dark matrix.
109-115	68	108-115 syenite dike very fine grained
115-119	36	contains crystal remanents of an accessory
119-121	14	mineral (pyrite?) very badly weathered
121-126	0	115-119 very coarse fragments of volcanics
126-136	0	in dark matrix.
136-146	0	119-222. light grey volcanics siliceous
146-156	0	many quartz stringers from 1/16" to 6".
156-166	0	most notable at 178 - 1", 184-1", 207 1" and 3/4"
166-176	0	211-1/2", 215 1/2", 219-6"
176-186	0	
186-196	0	222 End of Hole
196-206	0	
206-216	0	
216-222	0	
	220/12 =	18.3 ft. core recovery 91.4%

REGISTERED PROFESSIONAL ENGINEER L. K. OLIVER PROVINCE OF ONTARIO


Grenfell
3 M
2 M
1 M
LOCATION OF DRILL HOLES
Goldthorpe
Road
Lake
Perron
Perron
Ontario
13411
28037
28036
19862
19861
2964
2963
565527
565526
550417
2913
2965
512640
2962
547244
495925
2948
2912
495926
565529
547243
511498
2973
6957
23737
2947
2911
446401
531976
531977
HR 549
2935
495929
6811
8629
8628
2629
2627
2941
2942
6784
2628
6810
3408
HR 1422
16513
6149
3470
6785
3409
9810
571400
7411
496439
7058
4369
7057
HS 1165
16512
3190
6863
6842
9812
6896
512096
544550
476845
HR 1421
16545
16680
4869
545719
512095
6843
9813
HR 736
476846
4266
HR 735
3900
476847
4230
9814
6844
9809
6839
9811
HR 747
2655
1151
16614



SECTION THROUGH DRILL HOLES
Nos H-1 & H-2, CLAIM #L-495926
TOWNSHIP OF TECK.

REGISTERED PROFESSIONAL ENGINEERS
L.K. OLIVER
PROVINCE OF ONTARIO

SCALE 1" = 40'
DRAWN BY L.K. OLIVER P.ENG
JANUARY 12, 1981.

DRILL CONTRACTOR

Lampe Resources Ltd.,
230 Byng Ave., Willowdale Ontario.

Driller - R. Yost
Helpers - B. Lennard, L. Metson

Machine #38
Core Size BQ

Core logged by:

L. K. Oliver, P. Eng.,
Mining Engineer,
65 Federal St.,
Kirkland Lake, Ont.,
P2N 1G1.