



SMITHSONIAN INSTITUTION LEVACK 1941 LEVACK 010

DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 50'S of N Boundary  
Claim 73549 650'E of W Boundary  
 Hole No. 12711 Depth 1082.0' Angle 45° Strike SW Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
12.0	Casing
80.0	Diorite
231.0	Granite Gneiss
242.0	Diabase
606.0	Granite Gneiss
615.0	Diabase
910.0	Granite Gneiss
935.0	Diabase
1082.0	Granite Gneiss
1082.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started October 8, 1955
	Completed November 7, 1955

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 50' N of S Boundary  
~~Claim #73550~~ 700' E of W Boundary  
 Hole No. 12710 Depth 1060.0' Angle 45° Strike NE Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
5.0	Casing
200.0	Diorite
487.0	Granite gneiss, bands of diorite
488.0	Fault breccia
509.0	Pegmatite
661.0	Granite Gneiss
702.0	Iron formation
792.0	Diorite
820.0	Trap
1060.0	Granite gneiss, bands of diorite
1060.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started October 8, 1955
	Completed November 5, 1955.

Int. Nickel

DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 400E of W Boundary  
Claim 73553 500S of N Boundary  
Hole No. 12671 Depth 265.0' Angle -90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
73.0	Gravel
99.0	Sand
105.0	Boulders
207.0	Granite Gneiss
240.0	Pegmatite
265.0	Granite Gneiss
265.0	Foot of Hole
EXT	
Drilled by Smith & Travers	
Started September 9, 1955.	
Completed September 27, 1955.	

## DIAMOND DRILL LOG

Sheet No.

Property Lavack Tract Location 400'S of N Boundary  
Claim 73553 600'E of W Boundary  
 Hole No. 12690 Depth 350.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
128.0	Gravel and boulders
194.0	Granite gneiss
242.0	Structure zone, granite altered.
343.0	Pegmatite
350.0	Granite Gneiss
350.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started September 3, 1955.
	Completed September 22, 1955.

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 400'S of N Boundary  
600'E of W Boundary  
 Hole No. Claim 73561 Depth 87.0' Angle -90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_  
12670

Depth Ft.	FORMATION
0.0	Collar
76.0	Gravel
79.0	Boulders
87.0	Granite gneiss.
87.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started August 29, 1955.
	Completed September 7, 1955.

## DIAMOND DRILL LOG

Sheet No.

Property Leyack Twp. Location 100'W of E Boundary  
Claim 73553 500'S of N boundary  
 Hole No. 12668 Depth 169.0' Angle -90° Strike \_\_\_\_\_ Elev \_\_\_\_\_

Depth Ft.	NOTES
0.0	Collar
25.0	Boulders
128.0	Gravel
143.0	Sand
158.0	Boulders
169.0	Granite Gneiss
169.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started August 18, 1955
	Completed August 30, 1955

range.

DIAMOND DRILL LOG

Sheet No. 1

Property Levack Twp. Location 400' W of E Boundary  
Claim #73553 650' S of N Boundary  
 Hole No. 12669 Depth 91.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

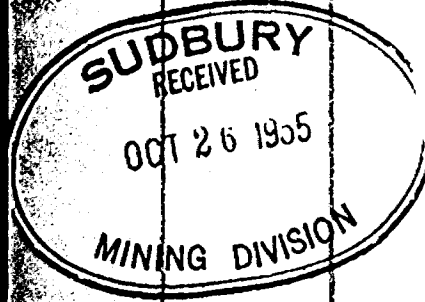
Depth Ft.	FORMATION
0.0	Collar
76.0	Gravel
81.0	Boulders
91.0	Granite Gneiss
91.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started August 17, 1955.
	Completed Aug. 24, 1955

DIAMOND DRILL LOG

Sheet N

Property LEVACK TOWNSHIP Location 100'E of West Boundary  
Claim #73563  
 Hole No. 12640 Depth 188.0 Angle 90° Strike 100°N of S. Boundary Elev.         

Depth Ft.	FORMATION
0.0	Collar
24.0	Boulders
50.0	Sand
76.0	Boulders & Gravel
188.0	Granite Gneiss
188.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started July 26, 1955.
	Completed Aug.10,1955.



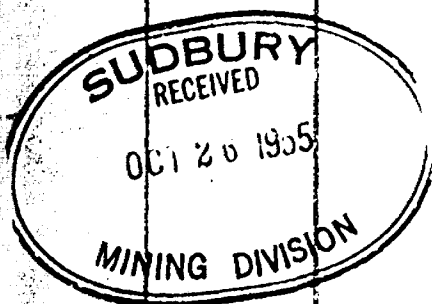


## DIAMOND DRILL LOG

Sheet No.

Property Levack Twp. Location 300' W of E Boundary  
Claim #73563  
 Hole No. 12641 Depth 365.0 Angle 90° Strike 600' S of N boundary Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
23.0	Boulders & gravel
93.0	Sand
114.0	Boulders
365.0	Granite Gneiss
365.0	Foot of Hole
	Started July 26, 1955. Completed Aug. 10, 1955.
	EXT Drilled by Smith & Travers.

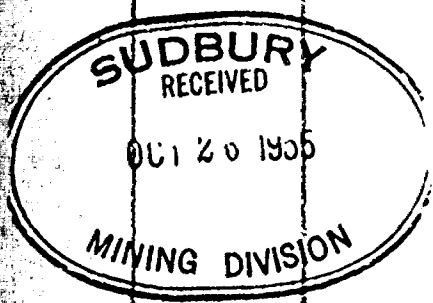


DIAMOND DRILL LOG

Sheet No.

Property Leyack Twp. Location 200' N. of S Boundary  
 Claim # 73564 600' W of E boundary  
 Hole No. 12634 Depth 276.0 Angle 90° Strike          Elev.         

Depth Ft.	FORMATION
0.0	Collar
12.0	Boulders
55.0	Sand
75.0	Boulders
265.0	Granite Gneiss
265.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started July 9, 1955.
	Completed July 21, 1955.

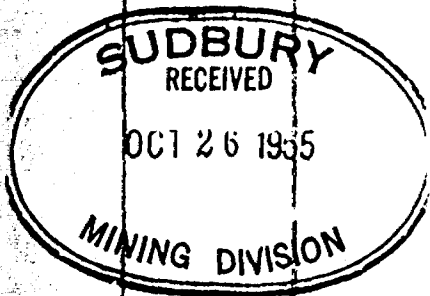


DIAMOND DRILL LOG

Sheet No.

Property Leyack Twp. Location 500' E of W Boundary  
Claim # 73564 300' S of N Boundary  
 Hole No. 12638 Depth 276.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
23.0	Boulders
60.0	Sand
76.0	Boulders & Gravel
276.0	Granite Gneiss
276.0	Foot of Hole
	EXT Drilled by Smith & Travers
	Started July 9, 1955
	Completed July 20, 1955.

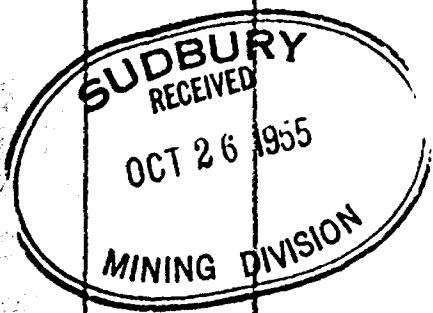


DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 400' E of W Boundary  
Claim #73566 400' S of N Boundary  
 Hole No. 12606 Depth 275.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
80.0	Gravel & Boulders
275.0	Granite Gneiss
275.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started June 18, 1955.
	Completed June 29, 1955.



DIAMOND DRILL LOG

Sheet No.

Property Levack Twp. Claim #73567 Location 300'E of W Boundary  
600'N of S Boundary  
 Hole No. 12605 Depth 278.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
41.0	Boulders & Gravel
278.0	Granite Gneiss, bands of breccia matrix.
278.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started June 18, 1955
	Completed June 29, 1955

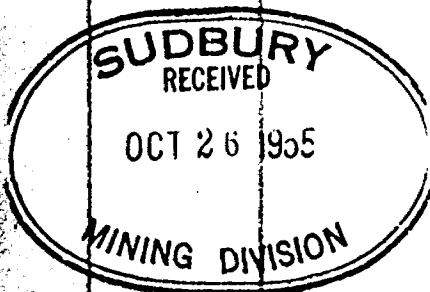


DIAMOND DRILL LOG

Sheet No.

Property Lavack Twp. Location 200' W of E Boundary  
Claim #73568 400' S of N Boundary  
 Hole No. 12603 Depth 251.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth ft.	FORMATION
0.0	Collar
35.0	Boulders
251.0	Granite Gneiss, occasional bands of breccia matrix.
251.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started June 1, 1955.
	Completed June 13, 1955.

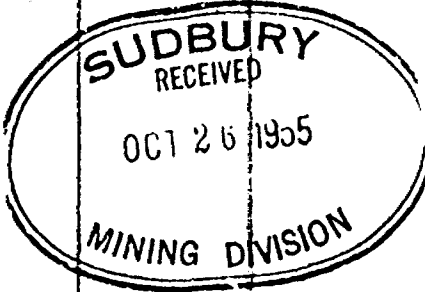


DIAMOND DRILL LOG

Sheet No.

Property Lerack Twp. Location 400' N of S Boundary  
Claim #73568 500' E of W Boundary  
 Hole No. 12604 Depth 252.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
58.0	Boulders & Sand
252.0	Granite Gneiss
252.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started June 1, 1955.
	Completed June 10, 1955.

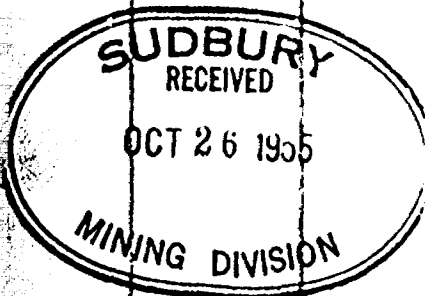


## DIAMOND DRILL LOG

Sheet No.

Property Levack Twp. Location 400'S of N Boundary  
Claim #75961 500' S of W Boundary  
 Hole No. 12175 Depth 268.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
34.0	Boulders & Gravel
75.0	Sand
268.0	Granite Gneiss
268.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started May 7, 1955.
	Completed May 21, 1955.



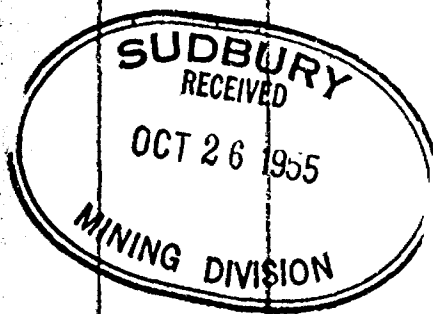


## DIAMOND DRILL LOG

Sheet No.

Property Lavaak Twp. Location 100'N of S Boundary  
Claim #75961 250'E of W Boundary  
 Hole No. 12184 Depth 335.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
38.0	Gravel & Boulders
112.0	Sand
271.0	Granite Gneiss
335.0	Diabase
335.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started May 7, 1955.
	Completed May 21, 1955.



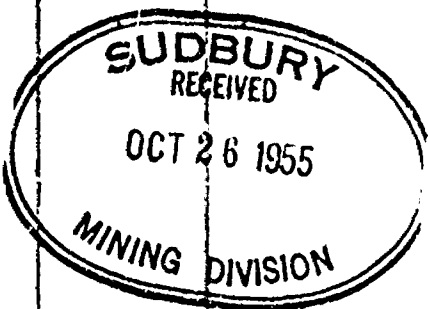
*International Nickel*

DIAMOND DRILL LOG

Sheet No.

Property Levack Twp. Location 300'W of E Boundary  
Claim #75961 300'N of S Boundary  
Hole No. 12183 Depth 291.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
86.0	Gravel
90.0	Boulders
108.0	Granite Gneiss
266.0	Granite, Porphyritic
291.0	Diabase
291.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started April 22, 1955.
	Completed May 5, 1955.

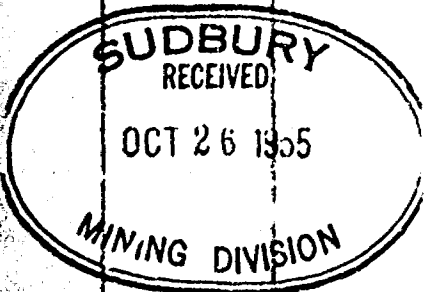


DIAMOND DRILL LOG

Sheet No.

Property Levack Twp. Location 150'W of E Boundary  
Claim #75960 450'S of N Boundary  
 Hole No. 12170 Depth 441 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
54.0	Gravel
196.0	Granite Gneiss, bands of pyroxenite
441.0	Granite Gneiss.
441.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started April 4, 1955.
	Completed April 18, 1955.

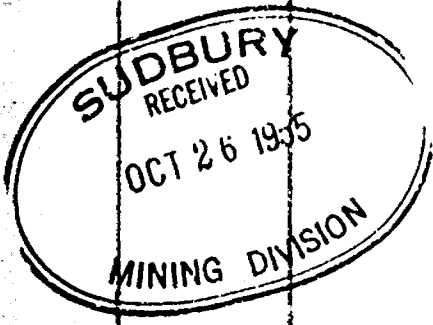


DIAMOND DRILL LOG

Sheet No.

Property Levack Twp. Location 100'E of W Boundary  
Claim #75959  
 Hole No. 12146 Depth 773.0 Angle 90° Strike 500'S of N Boundary Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
11.0	Boulders
63.0	Gravel
119.0	Sand
437.0	Granite Gneiss
491.0	Pyroxenite
525.0	Granite Gneiss
660.0	Diabase
773.0	Granite Gneiss
773.0	Foot of Hole
	EXT
	Drilled by Smith & Travers
	Started March 4, 1955.
	Completed March 29, 1955.



*Int'l Nickel*

DIAMOND DRILL LOG

Sheet No. 1

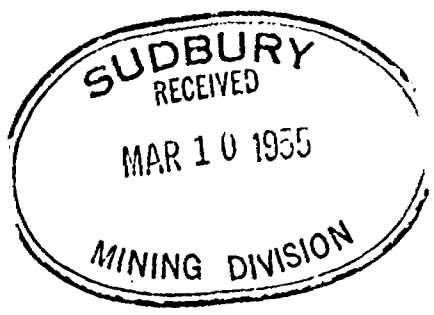
Property Levack Twp. Claim No. 75959 Location 300' west of east boundary 100' south of north boundary

Hole No. B.H.12133 Depth 601' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
30.0	Boulders and sand.
78.0	Sand
87.0	Boulders
301.0	Granite gneiss
601.0	Olivine diabase
601.0	FOOT OF HOLE

KXT  
Drilled by Smith & Travers

Started - January 29, 1955  
Completed- February 24, 1955



DIAMOND DRILL LOG

Sheet No. 1

Property Levack Twp. Claim No. 75960 Location 500' east of west boundary 500' north of south boundary  
 Hole No. 12111 Depth 362' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
62.0	Gravel
113.0	Sand
116.0	Boulders
362.0	Granite gneiss, local bands of breccia matrix.
362.0	FOOT OF HOLE
	EXT Drilled by Smith & Travers  Started - January 4, 1955 Completed- January 19, 1955



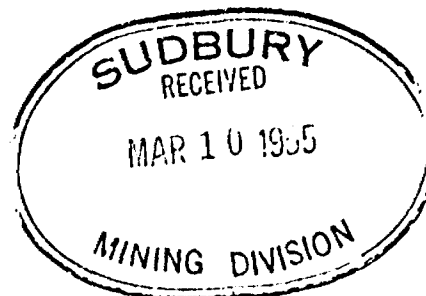
DIAMOND DRILL LOG

Sheet No. 1

Property Levack Twp. Claim No. 75959 Location 500' east of west boundary 500' north of south boundary

Hole No. 12110 Depth 147' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
40.0	Gravel and boulders.
123.0	Sand
141.0	Boulders
147.0	Granite gneiss
147.0	FOOT OF HOLE
<p>EXT                      Drilled by Smith &amp; Travers</p>	
<p>Started - December 6, 1954                      Completed- December 22, 1954</p>	



## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 600' North of South Boundary  
Claim #8 73565 500' West of East Boundary

Hole No. 12098 Depth 326.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
4.0	Sand
53.0	Boulders
120.0	Sand
177.5	Granite Gneiss
180.0	Diorite
252.1	Granite Gneiss
253.6	Trap
326.0	Gneiss
326.0	Foot of Hole
	EXT
	Started November 15, 1954
	Stopped November 26, 1954
	Drilled by Smith and Travers Limited



*International Drilling*

DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 100' East of West Boundary  
Claim #8 73563 100' North of South Boundary  
Hole No. 12092 Depth 361.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
39.0	Gravel and Boulders
91.0	Sand
110.0	Gravel and Boulders
135.0	Granite gneiss
171.0	Olivine Diabase
201.4	Granite gneiss.
224.9	Olivine diabase
361.0	Granite gneiss, altered, jointed.
361.0	Foot of Hole
	EXT
	Started October 21, 1954
	Stopped November 9, 1954
	Drilled by Smith & Travers, Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 100' South of North Boundary  
~~Claim #S-73552~~ 600' West of East Boundary  
 Hole No. 12082 Depth 91.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
12.0	Gravel
40.0	Sand
76.0	Gravel
84.0	Sand
91.0	Granite Gneiss, jointed
91.0	Foot of Hole.
	EXT
	Started October 6, 1954
	Stopped October 11, 1954
	Drilled by Smith & Travers Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 200' East of West Boundary  
Claim #8 73554 650' South of North Boundary

Hole No. 12074 Depth 103.0 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
11.0	Gravel
42.0	Sand
81.0	Boulder and Gravel
96.0	Gravel
103.0	Granite gneiss, numerous joints.
103.0	Foot of Hole
	EXT
	Started September 24, 1954
	Stopped October 2, 1954
	Drilled by Smith & Travers, Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 50' North of South Boundary  
Claim #8 73553 500' East of West Boundary

Hole No. 12073 Depth 97.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
11.0	Gravel
80.0	Sand
87.0	Boulders
97.0	Granite gneiss
97.0	Foot of Hole
	EXT
	Started September 16, 1954
	Stopped September 18, 1954
	Drilled by Smith & Travers Limited.

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 150' East of West Boundary  
~~Claim #3 73553~~ ~~650' North of South Boundary~~  
 Hole No. 12030 Depth 131.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
9.0	Boulders
53.0	Gravel
98.0	Sand
123.0	Boulders
131.0	Granite gneiss
131.0	Foot of Hole.
	EXT
	Started September 3, 1954
	Stopped September 11, 1954
	Drilled by Smith & Travers Limited

DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 200' West of East Boundary  
Claim # 73553 250' North of South Boundary  
 Hole No. 12049 Depth 107.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Cellar
65.0	Gravel
75.0	Boulders
100.0	Sand
107.0	Granite gneiss, jointed
107.0	Foot of Hole
	EXT
	Started August 24, 1954
	Stopped August 30, 1954
	Drilled by Smith & Travers Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 650' South of North Boundary  
Claim #3 73554 150' West of East Boundary

Hole No. 12039 Depth 43.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
22.0	Boulders
33.0	Sand
43.0	Granite gneiss, altered.
43.0	Foot of Hole
	EXT
	Started August 16, 1954
	Stopped August 19, 1954
	<p>Drilled by Smith and Travers Limited</p>

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 200' East of West Boundary  
~~Claim # 73550~~ 250' North of South Boundary  
 Hole No. 12035 Depth 52.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
26.0	Boulders
37.0	Sand
42.0	Boulders
52.0	Granite gneiss, jointed
52.0	Foot of Hole
	EXT
	Started August 2, 1954
	Stopped August 6, 1954
	Drilled by Smith & Travers Limited



## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 150' South of North Boundary  
Claim #S 73557 200' West of East Boundary  
 Hole No. 12031 Depth 120.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
21.0	Gravel
112.0	Sand
114.0	Boulders
120.0	Granite gneiss, altered.
120.0	Foot of Hole.
	EX?
	Started July 24, 1954
	Stopped July 27, 1954
	Drilled by Smith & Travers Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 300' East of West Boundary  
Claim #S 73551 600' South of North Boundary

Hole No. 12027 Depth 112.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
22.0	Gravel
92.0	Sand
105.0	Gravel
112.0	Granite, gneiss, jointed
112.0	Foot of Hole
	EXT
	Started July 15, 1954
	Stopped July 20, 1954
	Drilled by Smith & Travers Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Township Location 500' West of East Boundary  
Claim #8-73557 ~~200' North of South Boundary~~  
 Hole No. 12021 Depth 96.0' Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
23.0	Boulders
90.0	Sand
96.0	Granite gneiss, altered.
96.0	Foot of Hole
	EXT
	Started July 6, 1954
	Stopped July 10, 1954
	Drilled by Smith & Travers Limited

## DIAMOND DRILL LOG

Sheet No.

Property Levack Townsh'p Location 500' West of East Boundary  
Claim # 73556 500' North of South Boundary  
 Hole No. 12015 Depth 144.01 Angle 90° Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
32.0	Gravel
136.0	Sand
144.0	Granite gneiss, numonous joints
144.C	Foot of Hole.
	EXT
	Started June 22, 1954
	Stopped June 29, 1954
	Drilled by Smith and Travers Limited

## DIAMOND DRILL LOG

Sheet No.

Levack Township  
 Property Claim # S 73555 Location 100' West of East Boundary  
500' South of North Boundary

Hole No. B.H. 12014 Depth 125.0' Angle 900 Strike \_\_\_\_\_ Elev. \_\_\_\_\_

Depth Ft.	FORMATION
0.0	Collar
24.0	Gravel
109.0	Sand
117.0	Boulders
125.0	Granite gneiss, altered, numerous joints.
125.0	Foot of Hole
	EXT
	Started June 7, 1954
	Stopped June 16, 1954
	Drilled by Smith & Travers Limited

HARTY TW

CARTIER TWP. (M-704)

