

GM 10106

5 DDH LOGS WITH SECTIONS AND REPORT

Documents complémentaires

Additional Files



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Énergie et Ressources
naturelles

Québec 

I, E. W. Greig, swear that this report is a true description of the assessment work carried out on the Renaud property during the period 18th May to 15th June 1960. This property comprises Claim Q-44577, located in the N.E. 1/4 of Lot 14 Range XIII, Eardley Township, Province of Quebec.


E. W. Greig

Assistant Chief Geologist

ALUMINIUM LABORATORIES LIMITED

Sworn to before me at Montreal, Que.,

this 17th day of June 1960


A Commissioner of the Superior Court for the
District of Montreal

PUBLIC

QUEBEC DEPARTMENT OF MINES

MINERAL DEPOSITS BRANCH

No G M-

10106

ASSESSMENT WORK FOR 1960

ON RENAUD PROPERTY

QUEBEC CLAIM Q-44577

GENERAL

The Renaud brucitic limestone deposit was discovered and staked on behalf of the Aluminium Company of Canada Limited during July 1947. The property lies within the Gatineau Park about 5.6 miles due west of the Wakefield plant of the Aluminium Company of Canada Limited. The deposit is covered by one claim which comprises the N.E. 1/4 of Lot 14, Range XIII Eardley township.

Geological mapping of the deposit was carried out some years ago and has already been reported to the Bureau of Mines for assessment work obligations. The surface mapping had shown that the main deposit outcropping south of Renaud creek as a prominent ridge had a length of some 500 feet, but an outcrop width of only 100 feet. However, a number of small outcrops of brucitic limestone were found 150 to 200 feet to the northwest of the main ridge with the intervening area soil-covered apart from two or three outcrops of syenite and serpentine limestone towards the N.E. end of the zone. This indicated the possibility of materially increasing the potential tonnage in the deposit if it were found that the meadow on the northwest side of the main ridge were underlain by brucite rock. In order to test this possibility it was decided to carry out a limited program of diamond drilling.

DIAMOND DRILLING

Diamond drilling of the Renaud deposit started on the 18th May and was completed on the 15th June, 1960. Five holes were drilled, No's R-1 to R-5

for a total depth of 680.5 feet. Two holes R-1 and R-5 were drilled at an angle of 45° in the direction S 45° E. The attached geological plan of the Renaud property shows the location of drill holes R-1 to R-5, and the attached Appendix contains the written and graphic logs of these holes.

DRILL RESULTS

Drill holes R-1 and R-5 which cross-sectioned the drift covered area to the northwest of the main brucitic limestone outcrop, while disappointing in their results, have served to show that this area is largely underlain by a mixture of serpentine limestone with narrow interbanded sections of good to poor quality brucitic limestone. The lower section of drill hole R-5 from 92.2' to the end of the hole at 172' (as of 15th June) was in fair to poor quality brucitic limestone which appears to be the extension of the main outcrop area.

Drill hole R-2, a vertical hole at the same location as R-1 served to show that the northwest band of brucitic limestones is shallow and intermixed with numerous serpentine limestone sections.

Both drill holes R-3 and R-4 adjacent to the narrow section of the main outcrop area of brucitic limestone intersected only serpentine and diopside or syenite.

ASSESSMENT WORK - 1960

E.W.G. 62.75
Quebec claim Q-44577' covering the Renaud deposit has a total area of 63 acres. Obligations for assessment work total 50 man-days of 8 hours each per year or according to Subsection 4 of Section 79, Chapter 196 of the Quebec Mining Act this may be substituted for by diamond drilling at the rate of 1 foot of hole per man-day.

During May 18th - June 15th, Aluminium Company of Canada Limited has drilled the following footages for assessment purposes:

<u>D.H. No.</u>	<u>Depth- Feet</u>
R-1	253.8
R-2	115.7
R-3	70.0
R-4	69.0
R-5	172.0
	<hr/>
Total	680.5

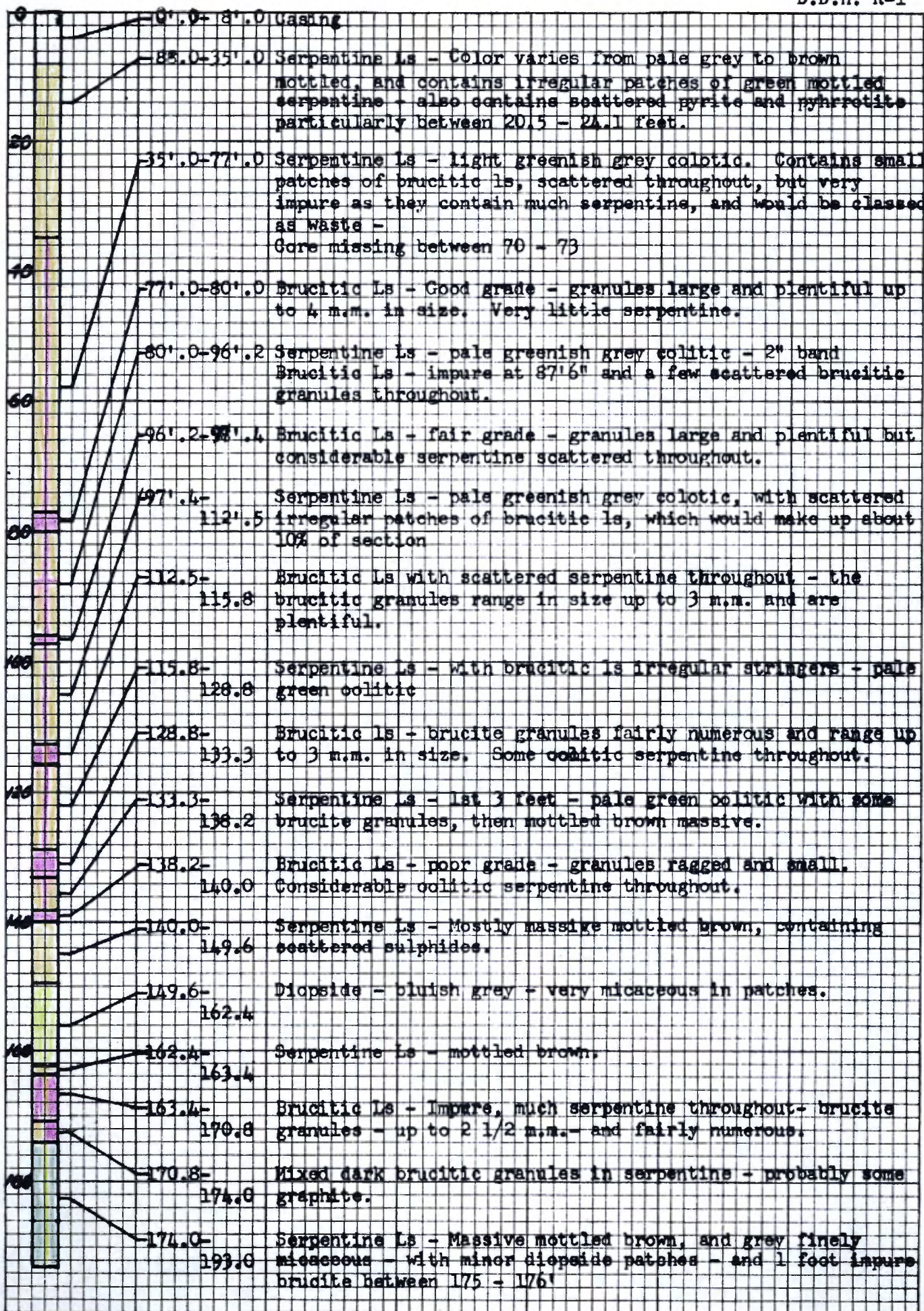
The above is equivalent to 13 years work at 50 man-days per year.

APPENDIX

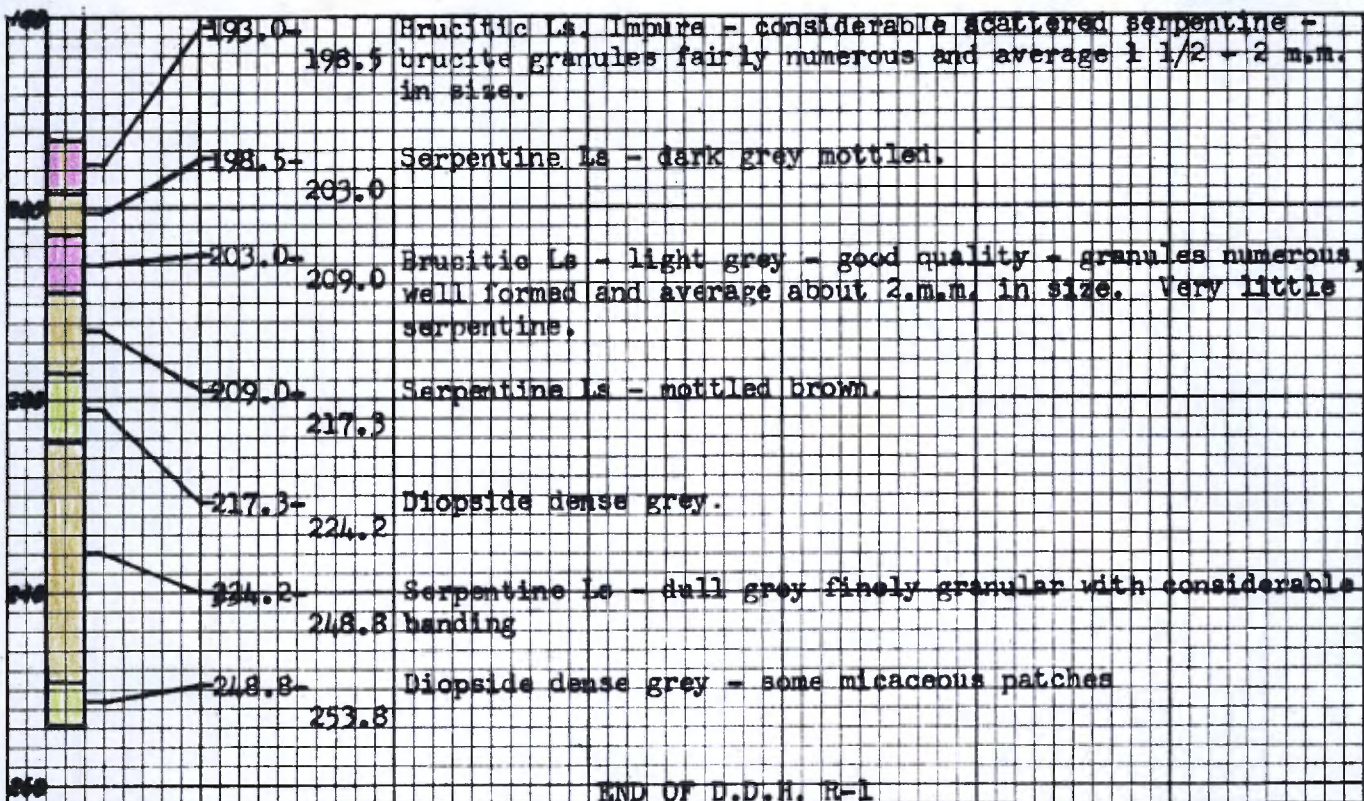
LOGS

of

Diamond Drill Holes R-1 to R-5



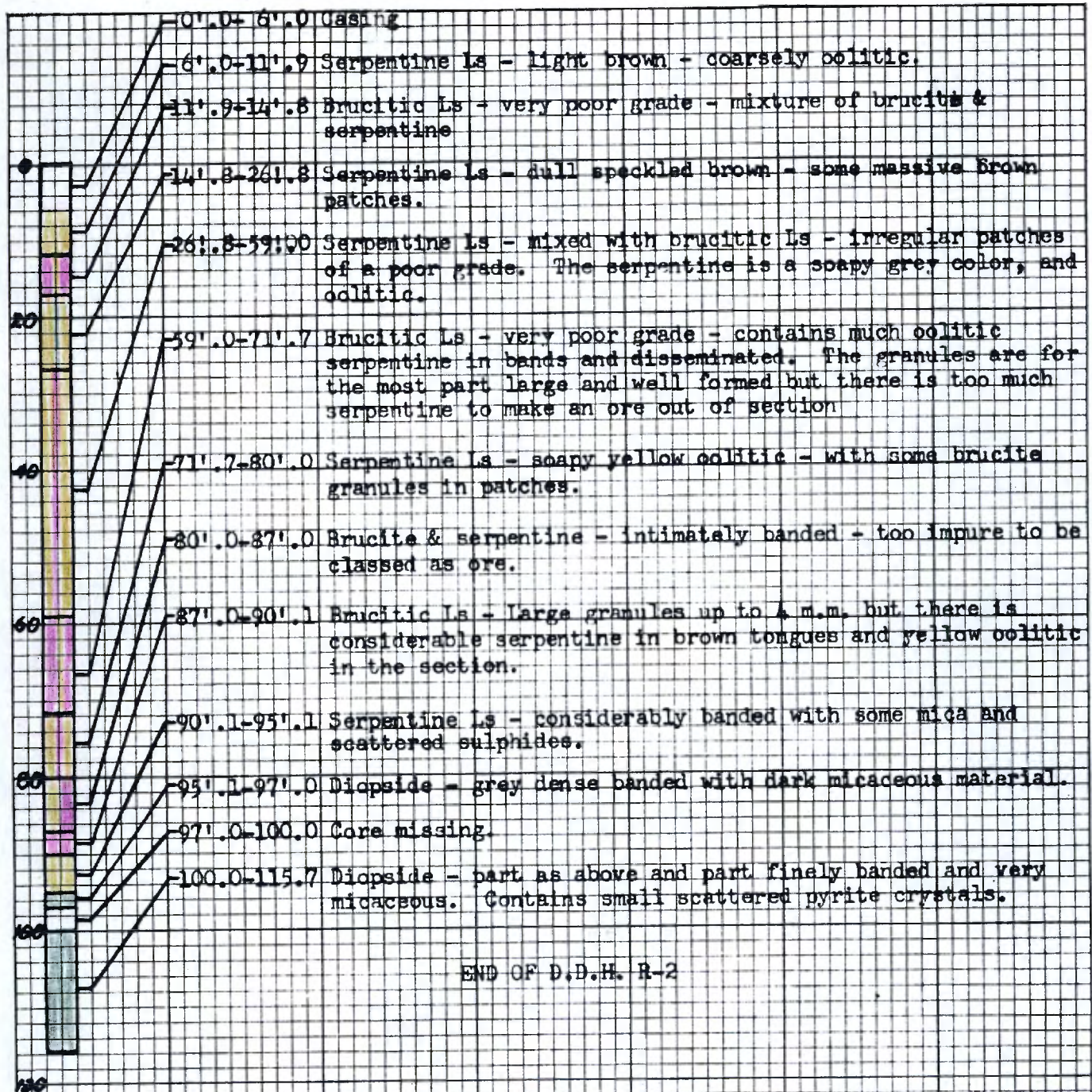
KRUPP & ESSER CO., N. Y. NO. 88-22
 10 X 16 to the Inch.
 MADE IN U. S. A.



RENAUD DEPOSIT

Diamond Drill Hole R-1
 Location -
 Elevation -
 Angle - 45° South
 Logged by W. G. Barrett

June, 1960



END OF D.D.H. R-2

BENAUD DEPOSIT

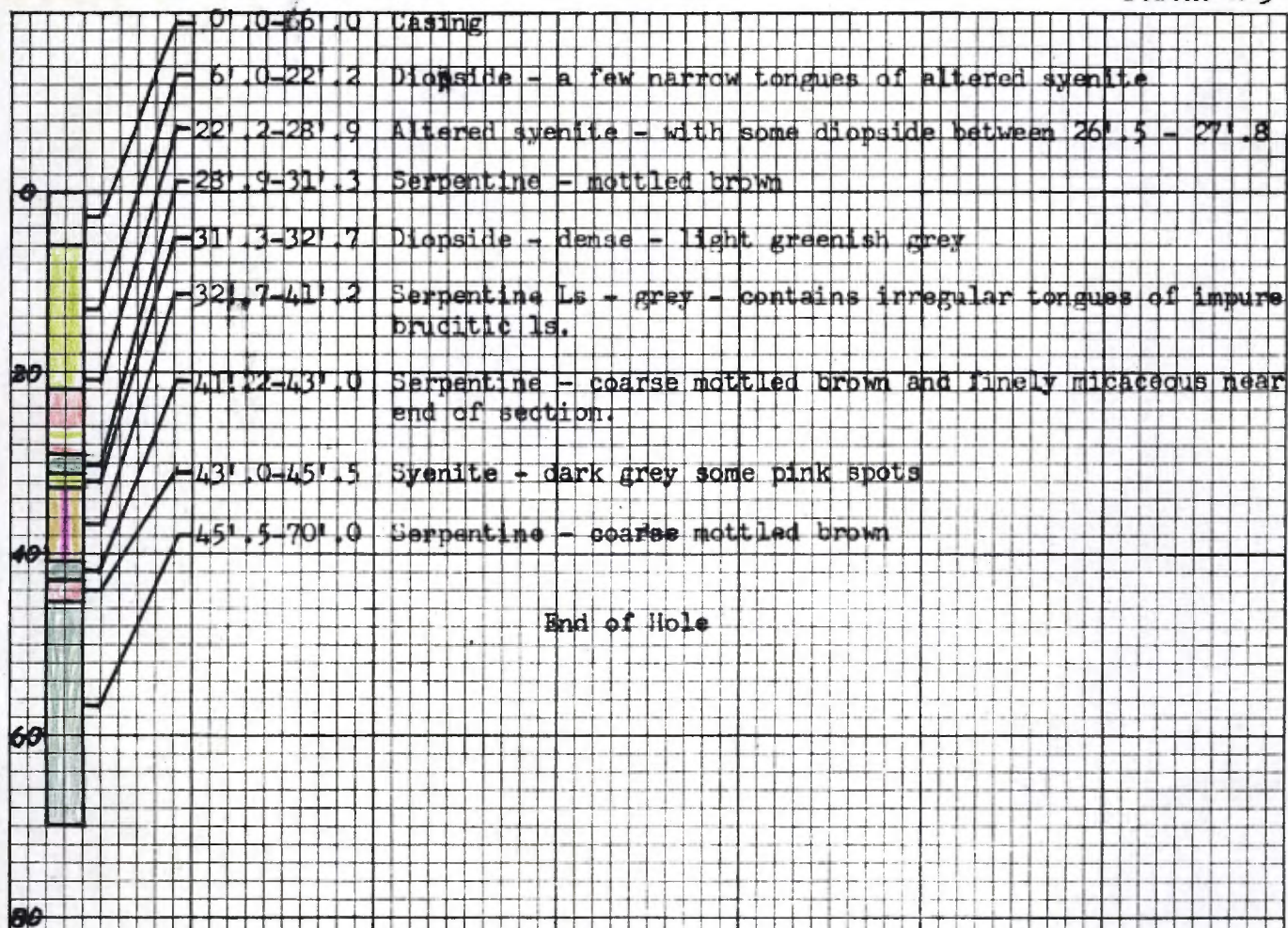
Diamond Drill Hole R-2

Location -

Elevation -

Angle - 90°

Logged by W.C. Barrett, June, 1960

RENAUD DEPOSIT

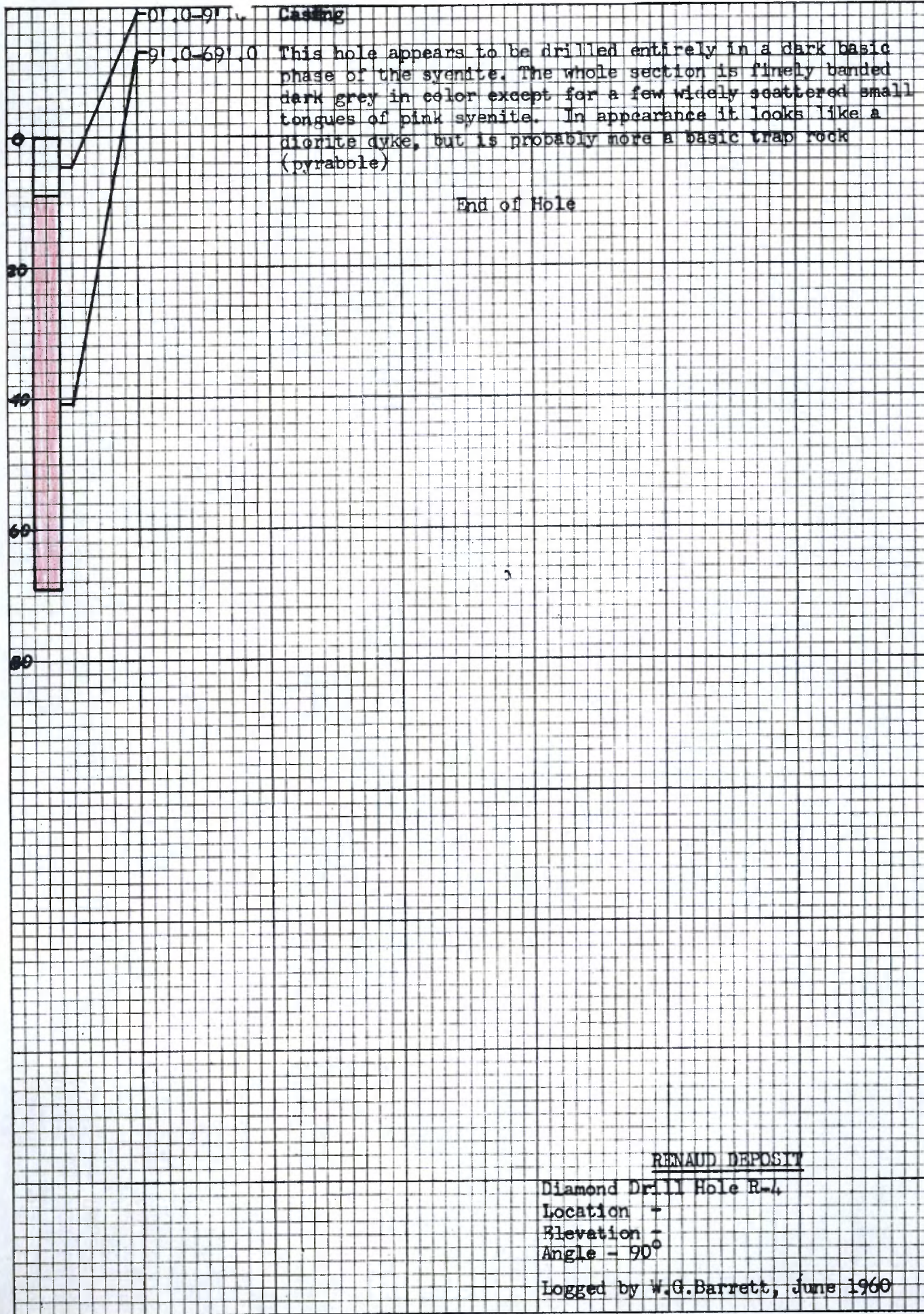
Diamond Drill Hole R-3

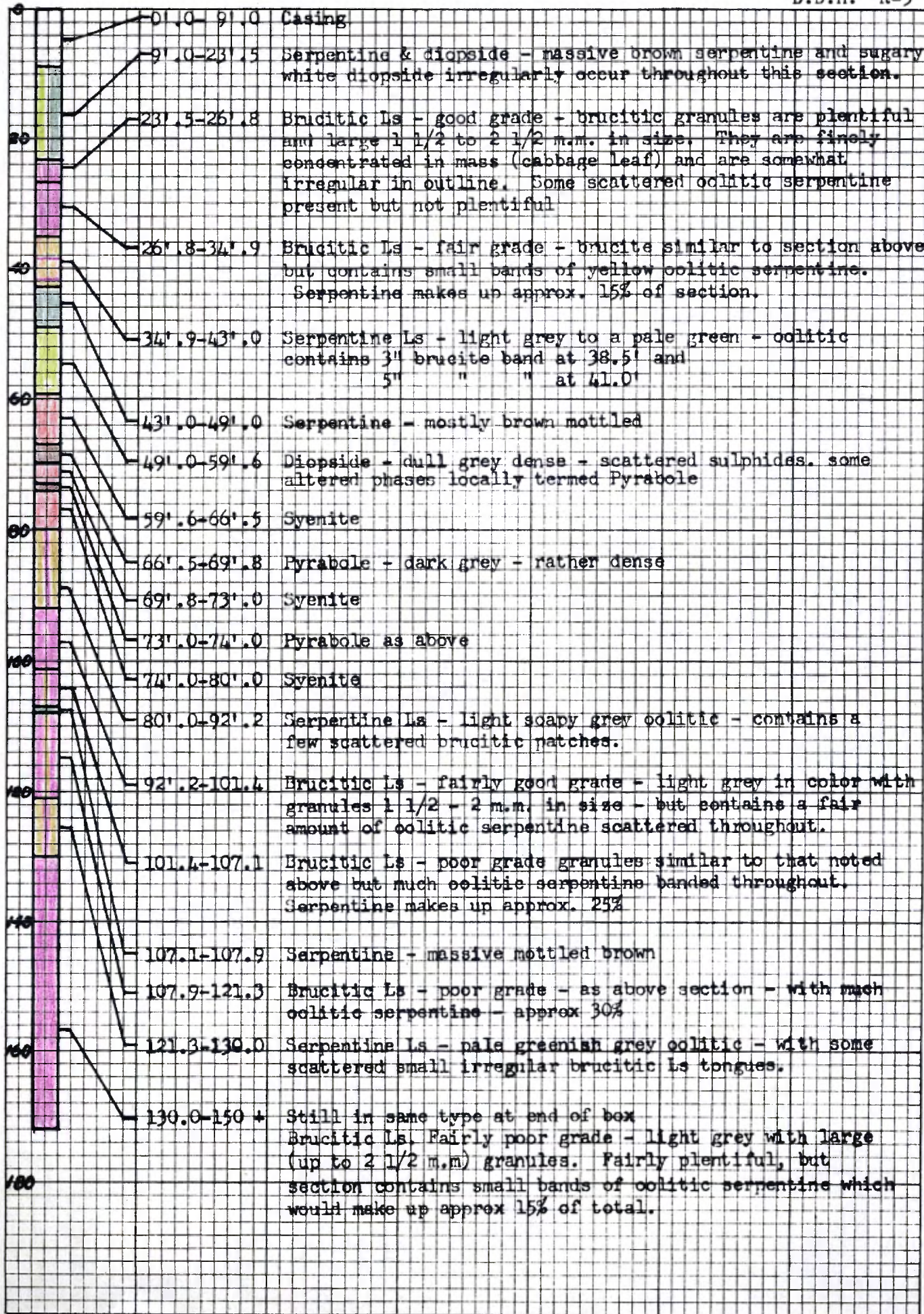
Location -

Elevation -

Angle - 90°

Logged by W.C. Barrett, June, 1960





GUFFEL & ESSER CO., N. Y. NO. 389-BG
 10 X 10 to the Inch.
 MADE IN U. S. A.

150' - 172' Still in core box at Renaud Property and approx. similar to section between 130 & 150.

KEUFFEL & ESSER CO. N. Y. NO. 289-56
10 X 10 to the Inch.
MADE IN U. S. A.

RENAUD DEPOSIT

Diamond Drill Hole R-5

Location -

Elevation -

Angle - 45°

Logged by W.G.Barrett, June, 1960