

Diamond Drilling



41105SE0048 0011B1 NAIRN

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Township of NAIRN

Report No. 14

Work performed by: H. Mondrow (Deathville Expl.)

| Claim No | Hole No | Footage | Date | Note |
|----------|---------|---------|--------|------|
| S 135164 | 1 | 350.0' | Apr/68 | |
| S 135192 | 67-2 | 350.0' | May/68 | |
| S 135190 | 67-3 | 356.0' | Mar/68 | |
| S 135189 | 67-4 | 347.0' | Mar/68 | |

TOTAL 4DH 1403FT

Notes:

DEAUVILLE EXPLORATIONS LIMITED

DIAMOND DRILL REPORT

NAIRN TOWNSHIP, ONTARIO

SUMMARY:

Deauville Explorations Ltd. recently completed a drill program on their Nairn Township holdings consisting of four diamond drill holes totalling 1,403 ft. of AXT core.

Drill targets consisted of four zones of sulphide material located on the property through geophysical, geochemical, and surface prospecting methods. Areas of sulphide material in the region are regularly associated with radioactive zones of buildup indicating source of uranium-thorium.

Interesting amounts of sulphide material, essentially pyrite, were noted in holes 1 and 2, with no intersections of this nature in holes 3 and 4.

Highest results obtained through assay for uranium-thorium were from hole No. 2 over a previously trenched area and were returned submarginal. No metallic minerals of economic importance were noted.

It is recommended that a review of all work results be made prior to lapse of claim group in light of results of work programs on other properties in the region inasmuch that this study may point to areas on the subject property warranting further attention.

G.L. Kirwan

June 20, 1968

DEAUVILLE EXPLORATIONS LIMITED,
Suite 403-62 Richmond St. West,
Toronto 1, Ontario.

Gentlemen:

This report covers results of a diamond drill program recently completed on your property located in Nairn Township, Ontario.

Four holes were drilled for a total of 1,403 ft.

PROPERTY, LOCATION, ACCESS:

The 18 claim group, numbered S.135158-166, and S.135185-193, is located in the southeast quadrant of Nairn Township, District of Sudbury, about 6 miles east of Espanola.

Access is best by aircraft from Whitewater Lake near Sudbury to Wabagishik Lake covering a portion of the claim group, a distance of 25 miles. An alternate route is offered by boat along Wabagishik Lake from a short secondary road from the settlement of Nairn, a distance of 5 miles.

HISTORY:

A small portion of the property was subject of an

electromagnetic survey by Mogul Mining Corp. Ltd. in 1955 indicating a low intensity conductor in claim S.135185 with no evidence of follow-up work.

Under present management, a magnetic-electromagnetic-scintillometer survey was performed during the summer of 1967 indicating a few zones of conductivity associated with magnetic buildup, and a zone of radioactive buildup was recorded in claim No. S.135192 and 135160 along the north-south common boundary. Trenching indicated low values in uranium and thorium.

Surface prospecting and a limited amount of soil sampling indicated zones of sulphide enrichment within the property with which uranium is regularly associated in the area, often leached and re-deposited at depth. Recommendation was made in my report dated November 14th last to drill test four surface zones of sulphide occurrences and results form subject material of this report.

DIAMOND DRILL DATA:

| <u>HOLE NO.</u> | <u>LATITUDE</u> | <u>DEPARTURE</u> | <u>AZIMUTH</u> | <u>DIP</u> | <u>DEPTH (ft.)</u> |
|-----------------|-----------------|------------------|----------------|------------|--------------------|
| 1 | 28+75S | 35+75E | 360° | -45° | 350 |
| 2 | 25+25S | 14+00E | 360° | -45° | 350 |
| 3 | 4+00N | 19+00E | 180° | -45° | 356 |
| 4 | 12+70N | 16+00E | 180° | -45° | <u>347</u> |
| | | | | | Total 1,403 |

DRILL RESULTS:

All core was checked with scintillometer, and all core

was logged and examined for sulphide enriched sections.

Hole No. 1 investigated a pyritized zone in claim S.135164 and intersected sections of massive sulphide material, essentially pyrite. Samples of such material were subjected to 30 element spectrographic analysis and thorium-uranium assaying with nil results.

Hole No. 2 investigated a trenched area that indicated low uranium-thorium values and intersected a long section variably mineralized with sulphide material. Low uranium and thorium values were returned.

Holes 3 and 4 investigated sulphide occurrences in the north central portion of the claim group but did not intersect sulphide material at depth. No values of importance in uranium or thorium were returned in assays.

CONCLUSIONS AND RECOMMENDATIONS:

Four drill holes totalling 1,403 ft., AXT core, examined four sulphide occurrences on the Nairn Township holdings of Deauville Explorations Ltd., and only one hole, hole No. 2, indicated uranium-thorium of interesting but sub marginal value.

It is recommended that a review of all work done to date on the property be made prior to due date in light of results of work programs on other properties in the area. This

study may point to areas on the subject property warranting further attention.

Respectfully submitted,

GLK/lk

G.L. Kirwan, B.Sc.
Consulting Geologist

June 20, 1968

CERTIFICATE

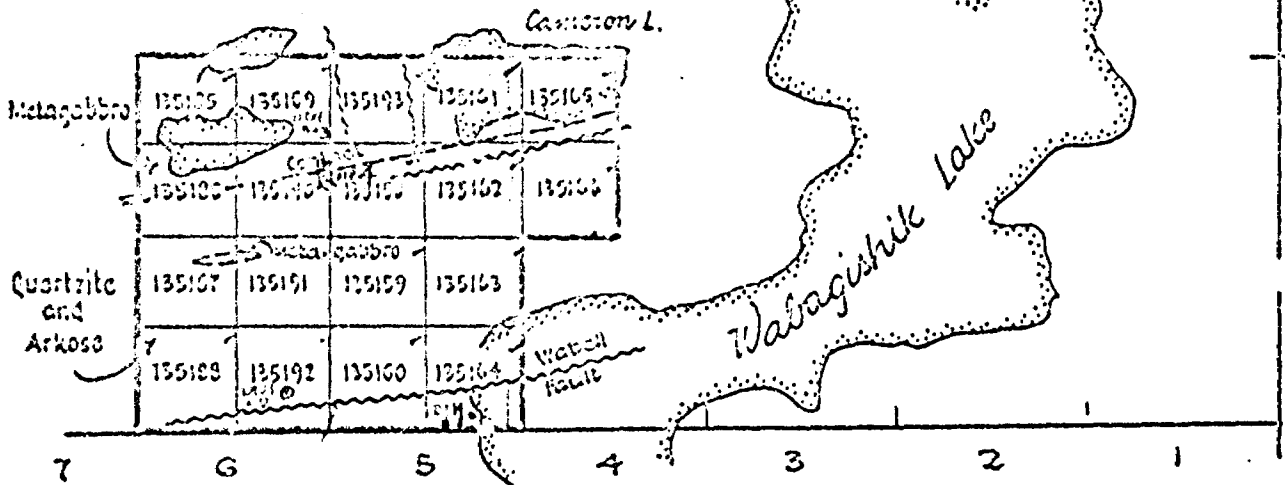
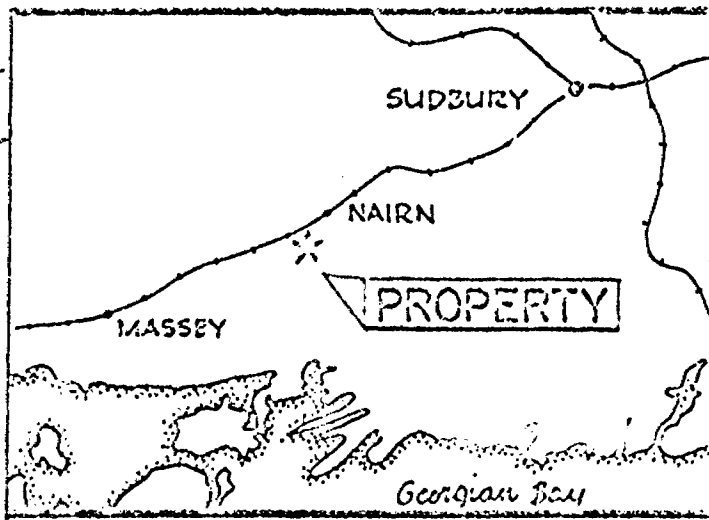
I, Gerald L. Kirwan of the city of Toronto in the Province of Ontario, certify as follows:

1. THAT I am a geologist with offices at 160 Bay St., Toronto, and 130 Kingslake Rd., Willowdale, Ontario.
2. THAT I have practised my profession continuously since being graduated from Carleton University, B.Sc., 1957.
3. THAT I am a Fellow of the Geological Association of Canada.
4. THAT I have not received directly or indirectly nor do I expect to receive any interest directly or indirectly in the property of Deauville Explorations Ltd. or any affiliate, nor do I beneficially own directly or indirectly any security of the Company or any affiliate.
5. THAT the accompanying report has been prepared by myself and is based upon supervision of all programs done under present management.

Dated at Toronto, Ontario, this 20th day of June, 1968.

G.L. Kirwan

KEY MAP



Claims location map and Geology

DEALVILLE EXPLORATIONS LTD

TOWNSHIP OF NAIRN - DISTRICT OF SUDBURY - SUDBURY M.D

Scale: 1 in to 1/2 mile