

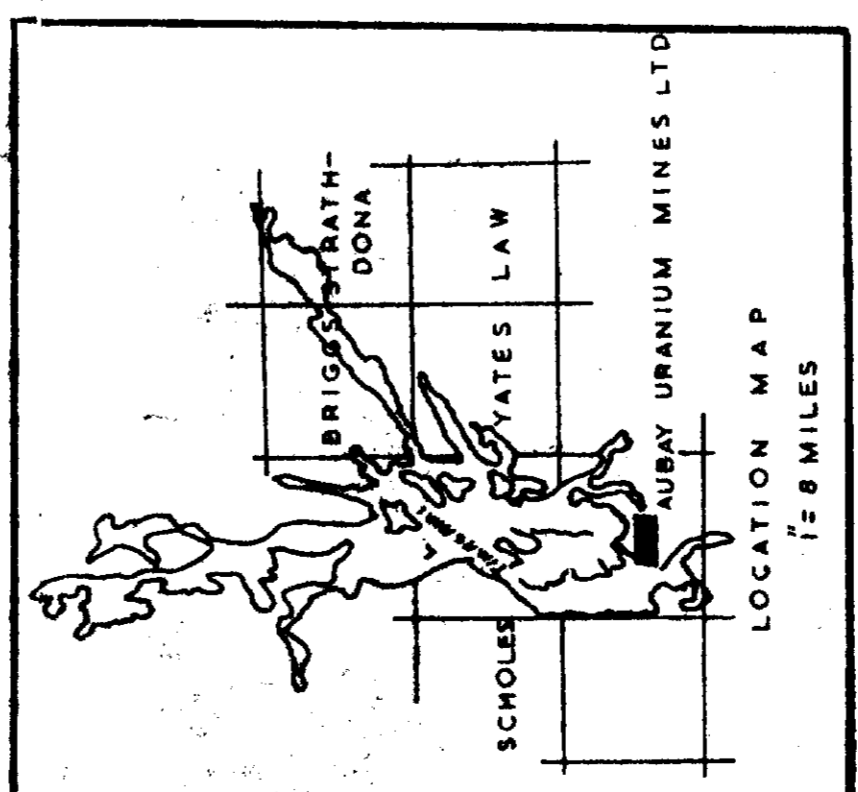
- SYMBOLS**
- DIAMOND DRILL HOLE
  - SWAMP
  - EDGE OF HILL
  - INDICATED FAULT
  - CONTACT ASSUMED
  - CONTACT ASSUMED
  - SWAMP BOUNDARY
  - CLAIM CORNER
  - SHEARING
  - STRIKE & DIP

**AUBAY URANIUM MINES LTD.**

VOGT TWP. TIMAGAMI ARE A ONT.

SCALE 1" = 400'

- LEGEND**
- COBALT SERIES CONGLOMERATE
  - QUARTZITE
  - MISSISSAGI AGLOMERATE
  - IRON FORMATION
  - RHYOLITE
  - PILLOW LAVA
  - KEEWATIN



VOGT-0019-A-1

Reed from Chris. Niemetz July 11/57

PROSCO-AUBAY

LEGEND

- Nipissingué  Diabase or Gabbro
- A  Greywacke &/or Slate (quartzite)
- Cobalt  Conglomerate (pebble & boulder)
- B  Conglomerate (pebble & boulder)
- C  Quartzite; arkosic, serocitic.
- Mississippi  Conglomerate (agglomerate), basal.
- D  Conglomerate (agglomerate), basal.
- Lawsonite  Granite & gneiss
- E  Greenstone & Iron Formation (IF) including *Athy-lite* & *Tuff.*
- Keweenaw  Greenstone & Iron Formation (IF) including *Athy-lite* & *Tuff.*
- Vain (Q=quartz)

SYMBOLS

- Outcrop
- Contact
- - - - - , approximate or assumed
- Strike & dip — vertical
- Strike & dip — horizontal
- Strike & dip of schistosity
- Fault & Movement
- Synclinal axis } — Plunge
- Anticlinal " }
- Diamond drill hole & inclination
- Swamp
- Plane table station & elevation
- Road
- Cliff
- Claim lines & posts
- Pit or trench
- Shaft

Claim T 45431

Claim T 45430

Claim T 45415

TR 4265

PROSCO-AUBAY  
VOGT TWP, ONT.  
TEMISKAMING MINING DIV

PLAN OF DRILLING AREA

by plane table survey

Scale: 1 in. = 200 ft.

Sept.-Nov., 1958.

D.W.E.

Standard Legend

Claim T 35228

TR 4266

TR 4267

Claim T 36840



41116SE0005 VOGT19A1 VOGT

VOGT-0019-A1-2

*Winnipeg, Man. 1955*  
*Savage*  
*F. K. ...*



41116SE0005 VOGT19A1 VOGT

010

# Aubay Uranium Mines Limited

## *Vogt township* *Prospectus*



filed with the Ontario Securities Commission under the provisions of Part VII of The Securities Act (Ontario)

- (a) The full name of the Company is AUBAY URANIUM MINES LIMITED. The address of the Head Office of the Company is Bank of Nova Scotia Building, Haileybury, Ontario.
- (b) The Company was incorporated under the laws of the Province of Ontario and pursuant to the provisions of The Corporations Act, 1953, and subject to Part IV thereof by Letters Patent dated the 10th day of June, 1955.

(c) Directors and Officers:

<i>Name in full</i>	<i>Office held</i>	<i>Address in full</i>	<i>Occupation</i>
CHRISTIAN JACOB NIEMETZ	Director and President and Manager	Bear Island Temagami, Ontario	Diamond Drilling Contractor
HERBERT WILLIAM NIEMETZ	Director and Vice-President	91 South View Drive, Lockerby, Ontario	Diamond Drilling Contractor
KATRI MARIA NIEMETZ	Director and Assistant Secretary-Treasurer	Bear Island, Temagami, Ontario	Married Woman
DONALD POTTS	Director	Temagami, Ontario	Boat Operator
CLARENCE FREDERICK TUER	Director and Secretary-Treasurer	Haileybury, Ontario	Solicitor

Promoter — None

- (d) Messrs. Kemp & Kemp, Chartered Accountants, whose address is P.O. Box 472, New Liskeard, Ontario, are the Company's Auditors.
- (e) No Transfer Agent or Registrar has been appointed for the Company and the shares are transferred at the Head Office of the Company.
- (f) The authorized capital of the Company is \$3,000,000.00 divided into 3,000,000 shares of the par value of \$1.00 per share of which 750,000 shares, all fully paid up and non-assessable, have been issued and allotted.
- (g) The Company has not created or issued any bonds or debentures nor does it propose to do so.
- (h) Certificates representing 675,000 shares of the capital stock of the Company are lodged in escrow with The Bank of Nova Scotia, Haileybury, Ontario, with instructions that the said bank shall hold such certificates in escrow subject to the release of the shares represented thereby pro rata to the parties entitled in such amounts and at such times as shall be authorized by resolution of the Board of Directors of this Company and by the Ontario Securities Commission, and subject further to transfer, hypothecation, assignment, termination or other alienation only with the written consent of the Ontario Securities Commission.

(i) Shares sold for cash to date:

5 shares @ \$1.00 a share ..... \$5.00  
 No commission has been paid on the sale of these shares.

- (j) No securities other than shares have been sold for cash to date.
- (k) No shares have been issued or are to be issued and no cash has been paid or is to be paid to any Promoter, unless the Vendor might be considered a Promoter in which case see l (ii).
- (l) (i) The Company is the holder of 25 unpatented mining claims situate in the Township of Vogt in the District of Nipissing in the Province of Ontario and all of record in the Office of the Mining Recorder of the Temiskaming Mining Division and known and described respectively as Numbers T35228 to T35236, both inclusive, T35500, T36840, T36841, T36842 and T37003 to T37014, both inclusive. All of the said claims are in good standing under the provisions of the Mining Act of Ontario.
- (ii) Christian Jacob Niemetz, above named, a director of the Company, transferred the above described unpatented mining claims Numbers T35228 to T35236, both inclusive, and T35500 to the Company in July, 1955, in consideration of the allotment of 750,000 fully paid and non-assessable shares of the Company. The remaining unpatented mining claims being T36840, T36841, T36842 and T37003 to T37014, both inclusive, were acquired by the Company for the cost of the staking of the same and were transferred to the Company without consideration (other than filing fees) by the above-named Christian Jacob Niemetz and Katri Maria Niemetz, two of the directors of the Company.
- (iii) To the knowledge of the signatories hereto the only persons who have received or are to receive from the Vendor a greater than 5% interest in the shares received by the Vendor are Herbert William Niemetz, above named, who received 100,000 shares, Katri Maria Niemetz, above named who received 40,000 shares, and Donald Potts, above named, who received 200,000 shares. Donald Potts subsequently sold 50,000 shares to Katri Maria Niemetz and 25,000 shares to Herbert William Niemetz and as a result the said Katri Maria Niemetz now owns 90,000 shares, the said Herbert William Niemetz now owns 125,000 shares and the said Donald Potts now owns 125,000 shares. Clarence Frederick Tuer received a lesser than 5% interest in the shares received by the Vendor, namely 10,000 shares.
- (m) Particulars relating to the properties:
- (i) The mining claims of the Company are located in the said Township of Vogt and they can be reached by boat from Temagami Station on The Ontario Northland Railway to the south west arm of Temagami Lake. Access to the present drill location on the claims is by boat from Temagami Station through Lake Temagami and the south arm of such lake to a landing and thence by road and trail a distance of approximately a mile and one-half. The claims can also be reached from the south by road from River Valley, a distance of approximately 25 miles. An automobile can be driven over this road under good weather conditions.
- (ii) There has been no underground exploration and development of any of the said mining claims, and there is no underground or other plant and equipment on any of them.
- (iii) Surface exploration and development has consisted of a small amount of prospecting and stripping and the drilling of five shallow diamond drill holes having a combined footage of approximately 1,030 feet. Reference is made to this work in the Report of Mr. E. L. MacVeigh, dated June 16, 1956, accompanying and forming part of this Prospectus. There is no surface plant and equipment on the claims.
- (iv) Mining claims Numbers T35228 to T35236, both inclusive, were staked by a former owner in August, 1954, and T35500 was staked by the Vendor in November, 1954. The remainder of the mining claims were staked for and on behalf of the Company in September and October, 1955.
- (v) All the surface work above described has been performed on the said mining claims by the present management.
- (n) No options or underwriting agreements on any of the company's shares have been given or are outstanding or are proposed to be given, but the Company as a Security Issuer proposes to offer for sale to the public through its officers 200,000 shares of the Company's capital stock. These shares will be sold at not less than 10¢ per share. No commissions will be paid on the sale of any of these shares and all the proceeds received from the sale of the shares will be turned into the treasury of the company.
- (o) The management of the Company proposes to expend the proceeds realized from the sale of shares in carrying out surface exploration and development and diamond drilling and settling the present liabilities of the Company.

- (p) Preliminary development expenses necessary to carry out the programme outlined in (o) are estimated at \$40,000.00 and future development expenses will depend on results obtained.
- Preliminary administrative expenses are \$1,977.29 and further administrative expenses for the current financial year are estimated at \$3,000.00. Total administrative expenses are not expected to exceed \$5,000.00 per annum.
- (q) There is no indebtedness to be created or assumed which is not shown in the Balance Sheet dated as at June 30, 1956, filed with the Ontario Securities Commission and accompanying this Prospectus.
- (r) (i) Christian Jacob Niemetz has been a diamond drilling contractor, self-employed, for over three years.
- Herbert William Niemetz has been a diamond drilling contractor, self-employed, for over three years.
- Mrs. Katri Maria Niemetz is the wife of the said Christian Jacob Niemetz and as such has been a housewife for over three years.
- Donald Potts has been a boat operator, employed by Ontario Northland Boat Lines for over three years.
- Clarence Frederick Tuer has been a solicitor, self-employed, for over three years.
- (ii) Particulars of the interest, direct or indirect, of each director and officer of the Company in any property acquired or to be acquired by the Company are given in paragraphs (l) (ii) and (l) (iii) hereof.
- (iii) Christian Jacob Niemetz will receive remuneration of \$300.00 per month from the Company effective as of July 1st, 1956, and Clarence Frederick Tuer will receive remuneration of \$100.00 per month from the Company effective as of July 1st, 1956, and no other remuneration has been paid or will be paid during either the last financial year or during the current financial year to the directors and officers as such, save that they will be reimbursed for travelling and other necessary incidental expenses incurred on the Company's behalf.
- (s) No dividends have been paid by the Company.
- (t) The above named Christian Jacob Niemetz by reason of beneficial ownership of securities of the Company is in a position to elect or cause to be elected a majority of the directors of the Company.
- (u) There are no arrangements for the sale of Vendors' stock. Free Vendors' shares and Vendors' shares released from time to time may be offered for sale but the proceeds will not accrue to the treasury of the Company.
- (v) The foregoing constitutes full, true and plain disclosure of all material facts in respect of the offering of securities referred to above as required by section 38 of The Securities Act (Ontario), and there is no further material information applicable other than in the financial statements or reports where required.

DATED this 1st day of August, 1956.

CHRIS. J. NIEMETZ

HERBERT W. NIEMETZ

K. M. NIEMETZ

DONALD POTTS

C. F. TUER

# Aubay Uranium Mines Limited

## Balance Sheet AS AT 30th JUNE, 1956

### ASSETS

Cash in Bank .....	\$	5.00	
Mining Properties (purchased for 750,000 shares of capital stock and \$188.00 recording fees) .....		187,688.00	
Organization Expenses .....		1,847.29	
Mine Development and Administration (as attached) .....		2,899.45	
			<u>\$192,439.74</u>

### LIABILITIES

Advanced by shareholder .....	\$	4,934.74	
CAPITAL STOCK:			
Authorized — 3,000,000 shares of \$1.00 each			
Issued			
For Cash — 5 shares .....	\$	5.00	
For Properties 750,000 shares .....	\$750,000.00		
Less: Discount .....	562,500.00		
		<u>187,500.00</u>	
			187,505.00
			<u>\$192,439.74</u>

Signed on behalf of the Board of Directors,

CHRIS. J. NIEMETZ, Director.

C. F. TUER, Director.

### SCHEDULE OF MINE DEVELOPMENT AND ADMINISTRATION FROM INCEPTION OF COMPANY 10th JUNE, 1955 TO 30th JUNE, 1956

MINE DEVELOPMENT			
Engineer's Report .....	\$	554.60	
Diamond Drilling .....		2,214.85	
			<u>\$2,769.45</u>
ADMINISTRATION			
Filing Fees .....		30.00	
Renewal of Miner's license .....		100.00	130.00
			<u>130.00</u>
Total per balance sheet .....			<u>\$2,899.45</u>

# Aubay Uranium Mines Limited

## AUDITORS' REPORT

We have made an examination of the books, records and accounts of AUBAY URANIUM MINES LIMITED for the period from the inception of the Company, 10th June, 1955 to 30th June, 1956.

Our examination consisted of a complete examination of the vouchers, accounts and records of the Company together with a verification of Balance Sheet items as at 30th June, 1956. We report that we have obtained all the information and explanations we have required and that, in our opinion, the attached Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs according to the best of our information, the explanations given us and as shown by the books of the Company.

We further report that no profits were earned or losses incurred during the period 10th June, 1955 to 30th June, 1956, the Company being in a state of preliminary development. Details of expenditures on mine development and administration for the period are clearly set forth in the attached schedule.

We further report that, in our opinion, the Schedule of Mine Development and Administration attached hereto, covering the period from the inception of the Company, 10th June, 1955 to 30th June, 1956, is properly drawn up to present fairly the mine development and administration costs for the period, according to the information furnished us and the books of the Company.

Our requirements as auditors have been complied with.

New Liskeard, Ontario.  
July 8th, 1956.

KEMP & KEMP,

Chartered Accountants.

PRELIMINARY REPORT ON  
THE PROPERTY OF

# Aubay Uranium Mines Limited

VOGT TOWNSHIP, TEMAGAMI AREA, ONT.

## SUMMARY

May 31st and June 1st, 1956 the writer in company with C. Niemetz and W. Hammerstrom spent two days examining the property of Aubay Uranium Mines Limited. The company's holdings consist of twenty-five mining claims located in Vogt Township, Temagami Area, Ontario. Access is gained by thirty-one miles of boat travel to the Southwest Arm of Temagami Lake or by boat travel and trail from the South Arm of Temagami Lake. The property is a gold and uranium prospect with some additional chance of finding base metal occurrence.

The surface rocks show the predominant occurrence of flat lying Cobalt sediments. The underlying basement rock is made up of Keewatin which may be observed to outcrop as iron formation and rhyolite in claim T.37009 and as iron formation and greenstone in claim T.35228. The iron formation is assumed to cross the south part of the property. In claim T.35228 between the Cobalt formation and the underlying greenstone is a thickness of quartzite and basal conglomerate which would correlate with a horizon similar to the uranium bearing Mississagi formation in Blind River. The conglomerate surface exposure on Aubay was found to be radioactive and diamond drilling by a few deep angle holes in 1955 has intersected some values in this formation which is approximately twenty feet thick. Hole No. 4 from 198.5' to 201.5' shows an assay of 0.30 ounces of gold and 0.038%  $U_3O_8$ . Hole No. 5 from 294.0' to 296.0' shows 2.0' of 0.40 ounces of gold and 0.052%  $U_3O_8$ . These values are an incentive to carry out further drilling to this formation.

In addition to the gold and uranium chances on the Aubay Property there is sulphide mineralization localized near the steep dipping iron formation in claim T.37009. In some other parts of the Temagami Area iron formation is recognized as a favourable structure for the occurrence of copper, zinc, and nickel bearing sulphides.

It is recommended that a geological survey of the property be carried out. This would be for the purpose of locating the distribution and attitude of the Cobalt and Mississagi rocks with a view to directing additional drill holes to explore for uranium and gold values in the basal conglomerate. It is also recommended that a magnetometer survey be carried out in the south half of the property to closely locate the iron formation through the shallow covering of overburden and Cobalt rocks. Diamond drilling would presumably follow to explore the contacts of the iron formation for base metal sulphides.

## PROPERTY AND ACCESS

The Aubay Uranium Mines consists of a block of 25 unpatented mining claims (approximately 1,000 acres) recorded in the Temiskaming Mining Division as follows:

T.35500  
T.35228-29-30-31-32-33-34-35-36  
T.36840-41-42  
T.37003-04-05-06-07-08-09-10-11-12-13-14

Access to the property is by boat travel from Temagami Station to the Southwest Arm of Temagami Lake where the claims are located on the east shore. Access to the established diamond drill location on the property is gained from the South Arm of Temagami Lake where a trail leads from Smith Bros. timber wharf a mile and a half south to claim T.35228. A bush road for timber operations is also opened up to the Aubay property from the town of River Valley to the south. This road can be car driven under good weather conditions.

The property is well timbered with large birch, spruce and poplar in which active timber operations are being carried on. Water for diamond drilling is available from numerous lakes and ponds on the property.



## GEOLOGY

The geology of the Aubay Property shows a general covering of Cobalt formation consisting of slate, graywacke, and quartzite with a basal Cobalt conglomerate. Where observed by the writer the Cobalt is moderately flat lying though steeper dips may exist locally. Underlying the Cobalt is a horizon of quartzite with a basal conglomerate which correlates with the Mississagi formation in Blind River. This formation may be observed at the east side of the property to dip about 30° west and to rest unconformably on underlying Keewatin which consists of greenstone and iron formation dipping 65° north. Angular fragments of iron formation may be observed in the conglomerate within 200' of the iron formation outcrop indicating residual cemented material of local origin. The conglomerate formation is the site of a uranium and gold discovery and shows erratic high radioactivity on the outcrop. In the year 1955 five diamond drill holes were put down at steep angles three of which penetrated the basal conglomerate and bottomed in greenstone. The highest values from this drilling were in Hole No. 5 which ran 0.40 ounces of gold and 0.052% U<sub>3</sub>O<sub>8</sub> from 294.0' to 296.0'; and Hole No. 4 which ran 0.35 ounces of gold and 0.03% U<sub>3</sub>O<sub>8</sub> from 198.5' to 201.5'. Insufficient work has been done to determine the importance or the nature of the association of these values but their presence is of considerable interest. Inasmuch as a large part of the property is covered with Cobalt formation there is a good chance that the uranium bearing basal conglomerate formation could be intersected by diamond drilling. Gold values may or may not be associated with the uranium.

A short distance west of the diamond drill site in Aubay claim T.35228 a prominent north-south lineal valley occurs which may mark a fault. Evidence of this is a divergence in the strike of the iron formation on the east side of it and a steepening of the dip of the sediments as indicated by diamond drilling. Assuming that the formation of interest for uranium exploration will be the moderate dipping basal conglomerate it would be advisable to explore the conditions west of the fault and to drill those locations where Cobalt formation or Mississagi is found to be fairly flat dipping on surface outcrop. The possibility is not precluded that the fault zone may have some influence on the uranium and gold values.

Possibilities for base metal exploration on the Aubay Property are indicated near a north dipping iron band at the west side of the property. The iron band which strikes into the property in a direction S 72° E is adjoined on the south by a considerable width of sheared rhyolite showing pyrite and pyrrhotite mineralization. This relationship may be observed at the south end of Island No. 364 in claim T.37009. Near the south tip of the island a 5' shear shows some chalcopyrite. Copper sulphides may also be observed on the adjoining property across the bay of the lake. On strike to the east the Keewatin rocks including the iron formation are covered by shallow Cobalt formation. To explore the Keewatin rocks it will be necessary to locate the iron formation beneath the Cobalt mantle. This can probably be done by a magnetometer survey as there is a high content of magnetite in the iron band. A diamond drilling program directed through the Cobalt formation to the iron formation would serve the double purpose of exploring the basal conglomerate for uranium and gold as well as exploring the iron band for base metals.

## RECOMMENDATIONS

The writer recommends that a geological and magnetometer survey be carried out over the south half of the property to direct future drilling. This should include claims T.67009-10-11-12-13-14, T.35228-29-30, T.36840-41-42. The purpose of the geological survey would be to map the distribution and attitude of the Cobalt and Mississagi sedimentary rocks in order to direct diamond drill holes to the basal conglomerate. The purpose of the magnetometer survey is to locate the Keewatin iron formation under a shallow covering of Cobalt and Mississagi sediments in order to drill the contacts of the iron formation for base metal sulphide occurrence. Favourable rocks for uranium exploration probably underly the north part of the property and widely spaced holes should be drilled in a search for an ore channel in the Mississagi formation.

Respectfully submitted by

"E. L. MacVEIGH"

E. L. MacVEIGH, B.A., M.S.

Haileybury, Ontario.  
June 16th, 1956.

**CERTIFICATE**

Re Report dated June 16th, 1956, concerning mining property holdings of Aubay Uranium Mines Limited, Vogt Township, Temagami Area, Ontario.

I, EDWIN LESTER MacVEIGH, of Haileybury, in the Province of Ontario, hereby certify:—

1. THAT I am a Consulting Geologist and reside at Haileybury, Ontario.
2. THAT I am a graduate of the University of Illinois and have been practising my profession as a Geologist since 1932 in Northern Ontario and Quebec.
3. THAT I have no direct, indirect or anticipated interest in the mining claims mentioned in this report, or in the securities of Aubay Uranium Mines Limited.
4. THAT the accompanying report is based on a personal examination of Aubay Property on May 31st and June 1st, 1956.

DATED this 16th day of June, 1956.

"E. L. MacVEIGH"  
E. L. MacVEIGH, B.A., M.S.



ONTARIO  
DEPARTMENT OF MINES

RESIDENT GEOLOGIST  
SWASTIKA, ONTARIO



41116SE0005 VOGT19A1 VOGT

900

4 Government Rd. E.,  
Kirkland Lake, Ontario,  
April 17th, 1958.

Dr. J. E. Thomson,  
Ass't. Provincial Geologist,  
Ontario Department of Mines,  
Parliament Buildings,  
TORONTO 2, Ontario.

ONT. DEPT. MINES

JUL 24 1967

RESIDENT GEOLOGIST  
COBALT, ONTARIO

Dear Ed:

Enclosed please find the Prospectus for Aubay Uranium Mines, Ltd. in Vogt township which contains a geological report by Ed. MacVeigh mentioning radioactive conglomerate in diamond drill cores.

Aubay Uranium Mines was incorporated on a group of claims held by Chris. Niemetz, and I visited his home on Island 191 in Briggs township on June 6th, 1955 to briefly examine core he had brought in from the property. The following excerpt is from my notes of that date:

" There is no radioactive outcrop on Niemetz's claim T-35228 but (radioactive) conglomerate occurs on the adjacent Krefeld claim to the east and dips 30° W on to the Niemetz ground. No. 4 angle hole drilled by Niemetz entered about twenty feet of conglomerate at approximately 200'. The first three feet of conglomerate core shows radioactivity 2 to 3 times normal. The conglomerate does not look like typical Cobalt (Gowganda) but contains quartz pebbles and pyrite like the Mississagi."

I have not seen the above-mentioned outcrop on the Krefeld ground. When I visited the Aubay property on December 5th, 1955, interest had switched from uranium, copper-nickel sulphides and iron formation on Island 364 at the west side of the claim group, and I was sent in to verify the presence of valuable mineral in place.

The diamond drilling for uranium on the Aubay property was done in the southeast corner of claim T-35228 and the northeast corner of claim T-36840, about one mile northeast of the showing at the beaver dam on the D'Eldona claim group.

*received. The Pickle Crow and D'Eldona reports you have already*  
I have no record of any other radioactive occurrences in the area south of Lake Timagami, and little interest was shown in prospecting for uranium there after 1955.

Dr. J. E. Thomson,

- 2 -

April 17th, 1958.

Two more days of confusion while the contractors try to meet the deadline for the official opening of this building on Friday, and then maybe we can settle down.

With personal regards.

Sincerely,

*Bill.*

WSS:JD  
Encl.

W. S. Savage,  
Resident Geologist.

XXXXXXXXXXXX

4 Government Rd. E.,  
Kirkland Lake, Ontario,  
February 9th, 1960.

Mr. Stanley Farquharson,  
Mining Engineer,  
842 McEachran Avenue,  
MONTREAL 8, Quebec.

Dear Sir:

*file under*  
Re Aubay Uranium Mines, Ltd.  
Vogt township

This property is the former Niemetz claim group on which Aubay Uranium Mines, Ltd. was incorporated in 1955. It lies to the east of Island 364 for which the company has a Licence of Occupation.

The "Lake Huron Sheet", Map 155A, shows Nipissing diabase exposed in the northeast and southwest corners of Vogt, but by far the greater part of the township to be occupied by sediments of Cobalt age. South of the centre of the township erosion has exposed a narrow strip, with a north-west trend, of the underlying Keewatin rocks. The iron formation in the western section of the Aubay property is part of this Keewatin strip and outcrops on the south half of Island 364. An angle hole drilled from north to south showed the near-vertical iron formation to have a true width of about 80 feet. At the lower contact the core contained considerable pyrite, with some pyrrhotite and traces of chalcopyrite. Three holes in all were drilled in this vicinity in 1956 without finding any mineralisation of economic importance.

Close to the east boundary of the Aubay property earlier diamond drilling had shown the presence of weakly radioactive gold-bearing Mississagi pebble conglomerate under a relatively thin capping of Cobalt sediments. In the summer of 1958 Franc Joubin and Associates optioned the Aubay property for "Proscio Ltd." and staked large blocks of adjoining ground in the names of several of their subsidiary companies. After drilling five more holes in which the uranium and gold values were disappointing, Proscio dropped the option (see Northern Miner October 30, 1958 and December 4, 1958).

The logs of most of the holes drilled on the Aubay property have been submitted for assessment work credit and copies are in our files.

Vogt township was mapped in detail by an Ontario Department of Mines' field party last summer, and the manuscript map may be available for inspection at the Parliament Buildings, Toronto. In this connection I suggest you get in touch with the Provincial Geologist, Dr. M. E. Hurst.

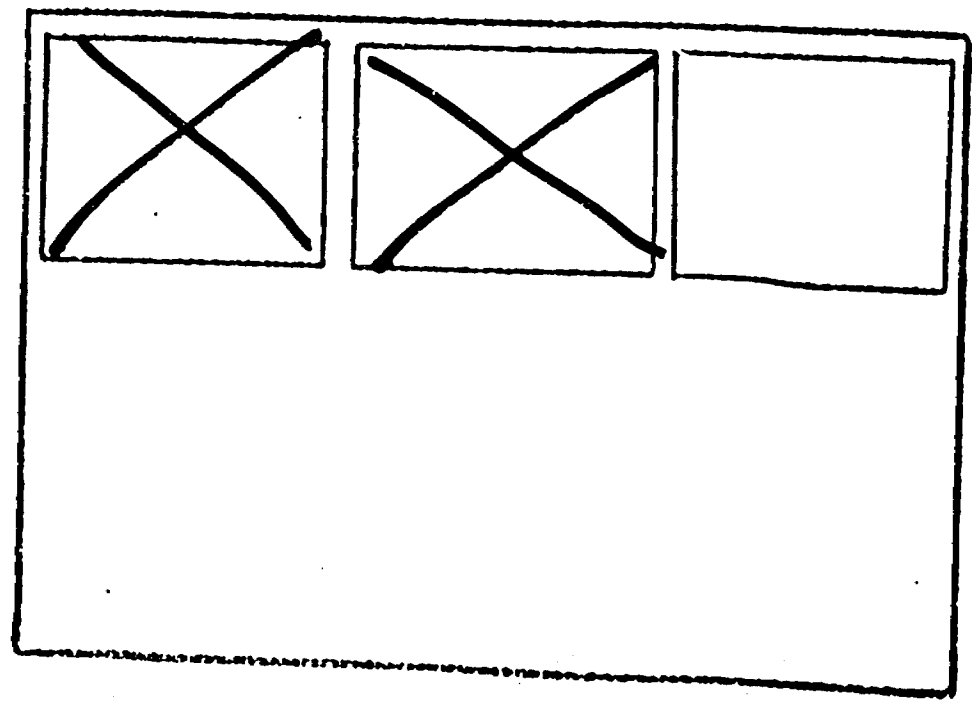
Yours very truly,

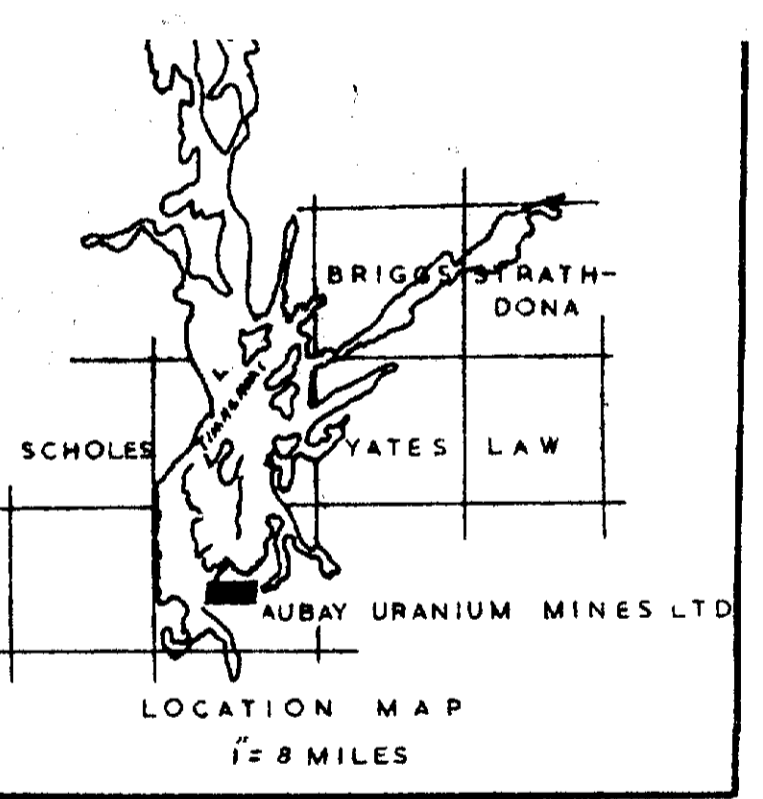
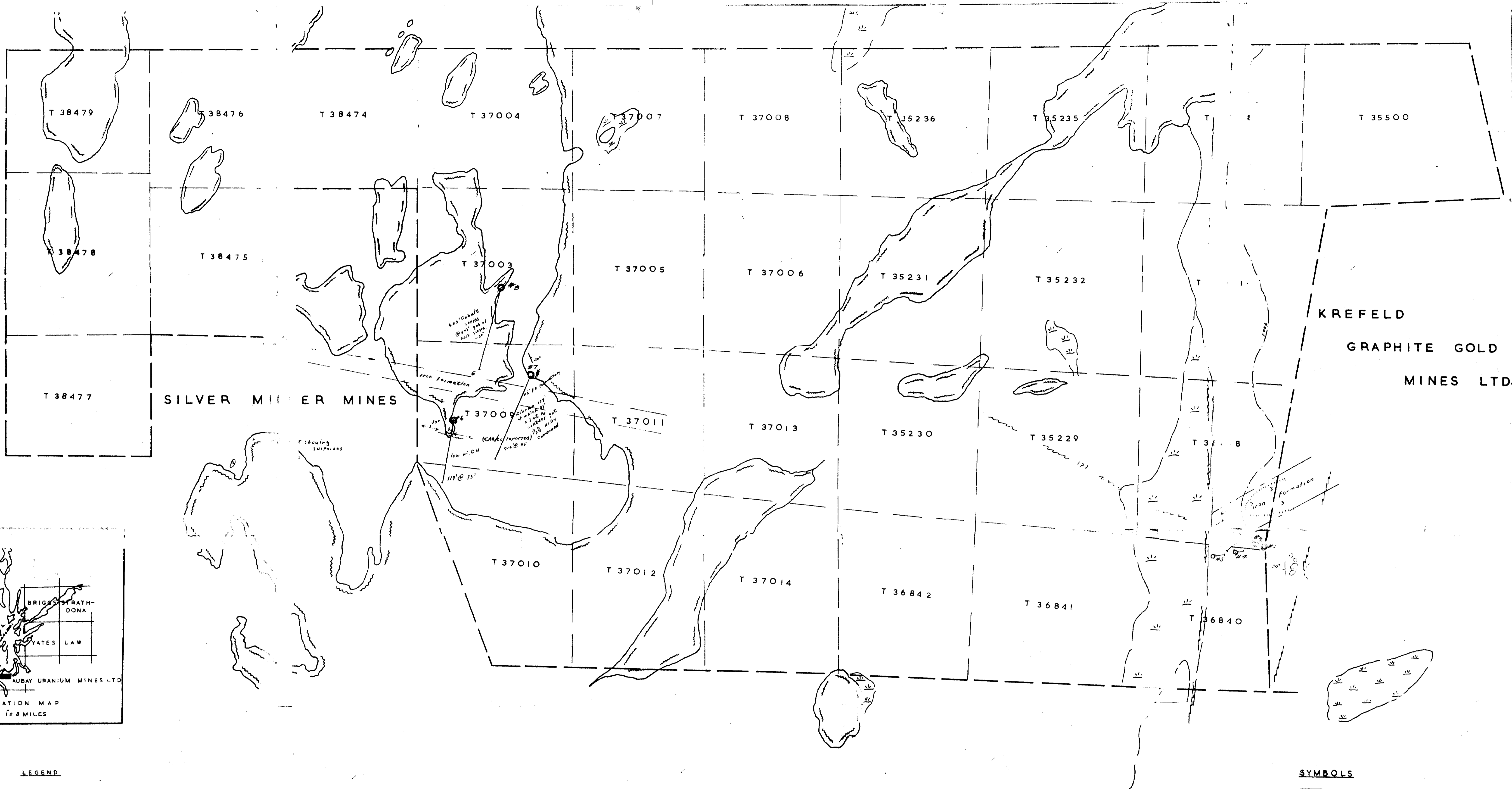
WSS:JD

W. S. Savage,  
Resident Geologist.

SEE ACCOMPANYING  
MAP(S) IDENTIFIED AS  
VOGT-0019-A1-#1  
#2

LOCATED IN THE MAP  
CHANNEL IN THE FOLLOWING  
SEQUENCE (X)





**LEGEND**

6	COBALT SERIES CONGLOMERATE
7	QUARTZITE
8	MISSISSAGI AGLOMERATE
9	IRON FORMATION KEEWATIN
10	RHYOLITE KEEWATIN
11	PILLOW LAVA KEEWATIN

**SYMBOLS**

○	DIAMOND DRILL HOLE
⊞	SWAMP
⊞	EDGE OF HILL
⊞	INDICATED FAULT
⊞	CONTACT ASSUMED
⊞	CONTACT ASSUMED
⊞	SWAMP BOUNDARY
⊞	CLAIM CORNER
⊞	SHEARING
⊞	STRIKE & DIP

**AUBAY  
AUBAY URANIUM MINES LTD.**

VOGT TWP. TIMAGAMI AREA ONT.

SCALE 1" = 400

*part to Cross Section July 11/87*

*VOGT-CO-11-A1-#1*

PROSCO-AUBAY

LEGEND

- Nipissing?  Diabase or Gabbro
- A  Greywacke &/or Slate (quartzite)
- Cobalt  Conglomerate (pebble & boulder)
- B  Conglomerate (agglomerate), basal
- C  Quartzite; arkosic, sericitic.
- Mississippian?  Conglomerate (agglomerate), basal
- D  Granite & gneiss
- Lawsonian  Greenstone & Iron Formation (IF) including *Amphibolite & Tuff.*
- Keweenaw  Vain (Q = quartz)

SYMBOLS

- Outcrop
- Contact
- " , approximate or assumed
- Strike & dip + vertical
- " ⊙ horizontal.
- Strike & dip of schistosity
- Fault & Movement
- Synclinal axis } → Plunge
- Anticlinal " } → Plunge
- Diamond drill hole & inclination
- Swamp
- Plane table station & elevation
- Road
- Cliff
- Claim lines & posts
- Pit or trench
- Shaft

Claim T45431

Claim T45430

Claim T45415

TR 4265

PROSCO-AUBAY  
VOGT TWP, ONT.  
TEMISKAMING MINING DIV

PLAN OF DRILLING AREA

by plane table survey

Scale: 1 in = 200 ft.

Sept-Nov., 1958.

D.W.E.

Standard Legend

Claim T 35228

TR 4266

TR 4267

Claim T 36840



411165E0005 VOGT19A1 VOGT