



42C12NE0014 42C12NE0027 WHITE LAKE (SOUTH)

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Report  
on the  
Geochemical Soil Sampling Survey Results

WHITE LAKE PROPERTY

TRANSPACIFIC ASBESTOS INCORPORATED

and

CONSOLIDATED REACTOR URANIUM MINES LIMITED

Hemlo Area, Ontario

**RECEIVED**

DEC 24 1984

MINING LANDS SECTION

Toronto, Ontario  
December 27, 1983

E. A. Gallo  
Gallo Exploration Services Inc.

# Geochemical Soil Sampling Survey Results

## White Lake Property

TRANSPACIFIC ASBESTOS INCORPORATED

and

CONSOLIDATED REACTOR URANIUM MINES LIMITED

Hemlo Area, Ontario

Introduction: Transpacific Asbestos Inc. and Consolidated Reactor Uranium Mines Ltd. jointly hold a 26 claim gold prospect in the Hemlo Area of Ontario. As part of the planned exploration program for this property, a geochemical soil sampling survey was conducted in the fall of 1983. The results of this survey indicate the presence of several zones with anomalous gold values of up to 3 times background.

Location and Access: The property is situated at the east end of the Hemlo greenstone belt, about 16 miles (26 kilometers) east of the CPR siding at Hemlo. The city of Thunder Bay is 236 miles (380 kilometers) to the west along Transcanada Highway #17, and the city of Sault Ste. Marie is 244 miles (393 km) along Highway #17 to the southeast.

The SW corner of the property lies just north of Highway #17, several hundred feet west of the bridge over the Narrows of White Lake.

Access to the property is excellent. From Highway #17, several old bush roads afford easy access by foot to the south part of the ground, while White Lake provides easy water access to the north part of the ground. A public boat launching site is conveniently located north of Highway #17, on the west shore of White Lake.

Claims Data: The 26 contiguous claims comprising the property are all in the Sault Ste. Marie Mining Division. They lie within OMNR Claim Plans G-623, Area of White Lake-South Part, and G-622, Area of White Lake-North Part.

The claims are numbered SSM 608894, SSM 608896-98, SSM 619782-83, SSM 663335-37, SSM 663339-41, SSM 663343-51, SSM 663353, SSM 663355, SSM 692398-99, and SSM 692406.

The claims are registered in the name of Coresam Resources Inc. which holds them in trust for Transpacific and Reactor.

Geological Mapping of the property was recently completed, and has been submitted for assessment credits. If approved, the claims will be in good standing until September 8, 1984.

Topography: Approximately half of the Transpacific-Reactor property lies under the waters of White Lake. The land portion of the property has a maximum relief of less than 60 meters (200 feet). Areas of higher ground are gently rolling, with a vegetation cover consisting primarily of mixed spruce, birch, poplar and scrub maple. Areas of lower ground have a cover of alder, cedar, and Labrador tea.

Previous Work: No record of any previous exploration work was found in the OMNR Assessment Files in Toronto or Thunder Bay, and no evidence of any previous exploration work was found on the ground.

General Geology: The Transpacific-Reactor property is underlain by a sequence of Archean supracrustal rocks consisting primarily of wacke-type metasediments. These metasediments are part of a series of metavolcanic and metasedimentary rocks designated by Muir as the Heron Bay Sequence.

Several younger granitic, dioritic, and gabbroic masses of various shapes and sizes intrude the metasediments on the Transpacific-Reactor property.

Geochemical Soil Sampling Survey: The physical collecting of soil samples commenced October 18, and was completed on October 21. The sampling crew consisted of 4 men. Samples were collected by hand, using either grub hoes or earth augers,

from stations established at 25-meter (82-foot) intervals along lines cut every 100 meters (328 feet). Some 782 samples were collected, all from the 'B' soil horizon.

A surface layer of humous was found to be present throughout much of the property. In low-lying areas, this layer of humous is sometimes more than 1 meter (3 feet) thick, too thick to be penetrated by hand, consequently samples were not obtained from all stations.

The soil on the property is a boulder till. It appears to be draped over the pre-existing rock surface as a thin blanket averaging 2 meters (6 feet) in thickness. Obviously the till has been transported and therefore is not derived from the strata upon which it now rests. However, because the till layer in the Hemlo area is so thin, biological, physical and chemical processes have apparently combined to effect a concentration in the till of any gold mineralization that might be present in the underlying, subcropping strata, and therefore soil sampling is a useful, cost-efficient exploration tool to utilize in the area.

After collection, samples were bagged, drained of any excess water, and then shipped to the laboratory. At the laboratory, samples were completely dried, then sieved through an 80 mesh screen. The -80 fraction was fire assayed, the bead was collected and dissolved, and then subjected to gold determination by atomic absorption spectrometry method.

Soil Sample Survey Results: Of the 782 samples collected on the Transpacific-Reactor property, 542 returned values of less than 6 parts per billion gold (6 ppb Au). Statistically, these are considered to be background values for the gold content of the soil on this property.

Threshold gold values were calculated to be 6-10 ppb Au. Some 227 samples returned values in this range.

Anomalous gold values were calculated as those that exceed 10 ppb Au, and 13 samples returned values of this magnitude.

When plotted and contoured, the soil sample results show 3 distinct zones of anomalous gold values, and 8 lesser anomalous zones. They have arbitrarily been termed Anomalies A to K.

The main anomalous zone, Anomaly A, extends from Station 1+75W on Line 7+00 South, northwestwards for at least 700 meters (2300 feet) to 1+50W on Line 0. Anomaly A is a narrow, lineal zone that varies from 25 to 75 meters (80-250 feet) in width, and averages about 40 meters (130 feet). This anomaly is directly on strike with known pyritic mineralization in an outcrop of altered metasediments situated on the east shore of White Lake. Selected grab samples from this outcrop contain up to 10% disseminated pyrite, and have returned up to 140 ppb Au in assay. Anomaly A continues on to the northwest, under the water of White Lake. The highest values in Anomaly A are 16 and 14 ppb Au, obtained at Station 1+25W on Line 1+00S, and at Station 1+75W on Line 7+00S, respectively. Anomaly A is underlain by mainly metasediments, and a thin band of metavolcanics, and is concordant to this strata. Disseminated pyrite mineralization was also noted by the geological mapping to be present in metasediments at the southeast end of this anomaly, in outcrops lying between Lines 7+00S and 8+00S.

Anomaly B occurs in the northeast part of the Transpacific-Reactor property, between the east ends of Lines 0 and 3+00S. This lineal anomaly has a NW-SE strike. It extends off the Transpacific-Reactor ground to the SE, and also to the NW. Because the property boundary here is irregular, this anomaly likely emerges onto the Transpacific-Reactor property again, but further to the NW, under the water of White Lake. Where it is definitely defined, Anomaly B is at least 300 meters (1000 feet) long, and varies from 125-200 meters (400-660 feet) in width. One value of 16 ppb Au, 1 of 14 ppb, 4 of 12 ppb, 2 of 10 ppb, and 9 of 8 ppb Au were obtained in this zone. No outcrops occur in Anomaly B, however, 200 meters (660 feet) on strike to the northwest, and 75 meters (250 feet) across strike to the southwest are metasediments. Anomaly B appears to be concordant to the enclosing metasedimentary rocks.

Anomaly C is an elliptical zone 250 meters (800 feet) long and 100 meters (330 feet) wide. Its long axis is oriented in a NW-SE direction, the same as Anomalies A and B. Anomaly C extends from Station 4+50W on Line 13+00S to approximately 4+25W on Line 15+50S. This zone contains 3 values of 14 ppb Au, and 2 of 12 ppb Au. No outcrop occurs in the immediate vicinity of Anomaly C, but outcrops of metasediments do occur 400 meters (1300 feet) on strike to the northwest, and 200 meters (660 feet) on strike to the southeast. Several outcrops of intrusive granitic, dioritic, and gabbroic rocks also occur nearby.

The lesser anomalies have been designated D, E, F, G, H, I, J, and K.

Anomaly D extends from Station 4+50E on Line 2+00S, northwesterly for 400 meters (1300 feet) approximately to Station 4+25S on Line 2+00N. This lineal anomaly averages 50 meters (160 feet) in width. The highest readings are 10 ppb Au. The northwest part of this anomaly is underlain by dioritic and gabbroic intrusives, while the southeast part is underlain by metasediments.

Anomaly E is also underlain by both metasediments and intrusives. It extends from Station 3+25E on Line 1+00S for 300 meters (1000 feet) approximately to Station 3+75 E on Line 2+00N. Anomaly E is rather irregular in shape. The highest reading in this anomaly is 10 ppb Au.

Anomaly F extends from Station 0+75 E on Line 1+00S at least to Station 1+00E on Line 1+00N, and continues on to the northwest under the water of White Lake. This anomaly varies from 25-50 meters (80-160 feet) in width. Anomaly F is lineal, and is concordant to the metasediments which underlie it. The highest reading in Anomaly F is 10 ppb Au.

Anomaly G may be the strike extension of Anomaly E. Anomaly G extends from Station 3+00E on Line 2+00S for 300 meters (1000 feet) to Station 3+25E on Line 5+00S. It averages 50 meters (160 feet) in width. This anomaly is lineal, concordant, and is underlain by metasediments. The highest reading in this anomaly is 10 ppb Au.

Anomaly H may be a part of the main anomalous zone, A. Anomaly H extends from Station 0+75W on Line 1+00S in a northward direction at least to Station 1+00W on Line 0, and on into White Lake. It is 25-50 meters (80-160 feet) wide. The highest reading is 10 ppb Au. Anomaly H is lineal, concordant, and is underlain by metasediments.

Anomaly I extends for 200 meters (660 feet) in length, approximately from Station 2+25E on Line 8+50S, to Station 2+25E on Line 6+50S. This anomaly is 50 meters (160 feet) wide, is lineal, and is underlain partly by metasediments and partly by granitic intrusives. It is concordant to the strike of the metasediments. The highest reading is 10 ppb Au.

Anomaly J is a long, irregular lineal zone that extends from Station 0 on Line 3+00S, southeastwards along the Base Line for 1000 meters (3300 feet) to Station 0+50E on Line 13+00S. It continues on to the southeast, extending off of the Transpacific-Reactor property. Anomaly J varies from 25-200 meters (80-660 feet) in width. It is underlain by both

metasediments and granitic intrusives. It is concordant. The highest reading is 10 ppb Au.

Anomaly K is 300 meters (1000 feet) long. It extends from Station 3+25W on Line 9+00S to Station 2+75W on Line 6+00S. It averages 25-50 meters (80-160 feet) in width. This anomaly is lineal, and is concordant to the metasediments which appear to underlie it. The highest reading in this zone is 10 ppb Au. Some disseminated pyrite occurs in outcrop to the northeast of Anomaly K.

Conclusions: The Geochemical Soil Sampling program has located 11 zones with anomalous gold values of up to 3 times background. Three of these anomalous zones, designated A, B, and C, are of potential interest because of their size, shape, strength, orientation, and because they are underlain by metasedimentary rocks. This is technically significant because the strata-bound gold mineralization at Hemlo is associated with meta-sedimentary rocks.

The remaining 8 zones are of lesser importance because they are relatively short, irregular, and have lower associated gold values.

Additional work is required to further evaluate the economic potential of all the anomalous zones, especially A, B, and C.

Recommendations: Geophysical surveys should be performed on the Transpacific-Reactor property in order to obtain additional technical information.

A very low frequency electromagnetic (VLF EM) survey is useful in detecting near-surface conductive material such as pyrite. Pyrite is known to be associated with the gold mineralization at Hemlo. A VLF EM survey is also useful in locating abrupt changes in bedrock topography, such as those produced by fault scraps. Structural events such as faulting are often associated with the emplacement of gold mineralization.

A magnetic (Mag) survey would be extremely useful in interpreting the lithologies in those portions of the property where no outcrops occur. Such information often permits one to

differentiate the various lithologies that are present on a property, provided those lithologies have sufficient compositional differences. This would be especially useful on the Transpacific-Reactor property because of the presence of a large number of dioritic and gabbroic bodies of little or no exploration potential which have intruded the metasediments, considered to have a high exploration potential.

The technical data obtained from these geophysical surveys will assist in evaluating the economic potential of the anomalous geochemical zones, and will also provide useful information in assessing the potential of the rest of the property, especially that part of the property which is covered by White Lake.



*E. A. Gallo*

December 27, 1983  
Toronto, Ontario

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E. A. Gallo, F.G.A.C.  
Gallo Exploration Services Inc.





42C12NE0014 42C12NE0027 WHITE LAKE (SOUTH)

900

File \_\_\_\_\_



Ministry of Natural Resources

GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL  
TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT  
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT  
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geochemical (Soil Sampling)  
Township or Area White Lake, North & South (G-622 & G-623)  
Claim Holder(s) Coresam Resources Inc.  
75 Crescent Rd., Toronto, Ont. M4W 1T7  
Survey Company Gallo Exploration Services Inc.  
Author of Report E. A. Gallo, 148 Allanhurst Drive  
Address of Author Islington, Ont. M9A 4K7  
Covering Dates of Survey Oct. 17-22, Nov. 22-25, Dec.  
(linecutting to office) 19-21, 26-27  
Total Miles of Line Cut 32.2 1983

MINING CLAIMS TRAVERSED  
List numerically

SSM	608894
(prefix)	(number)
SSM	608896
SSM	608897
SSM	608898
SSM	619782
SSM	619783
SSM	663336
SSM	663337
SSM	663339
SSM	663340
SSM	663343
SSM	663347
SSM	663348
SSM	663349
SSM	663350
SSM	663351
SSM	663353
SSM	663355
SSM	692398
SSM	692399

If space insufficient, attach list

SPECIAL PROVISIONS  
CREDITS REQUESTED

DAYS  
per claim

ENTER 40 days (includes  
line cutting) for first  
survey.

ENTER 20 days for each  
additional survey using  
same grid.

- Geophysical
  - Electromagnetic \_\_\_\_\_
  - Magnetometer \_\_\_\_\_
  - Radiometric \_\_\_\_\_
  - Other \_\_\_\_\_
- Geological \_\_\_\_\_
- Geochemical \_\_\_\_\_ 20

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer \_\_\_\_\_ Electromagnetic \_\_\_\_\_ Radiometric \_\_\_\_\_  
(enter days per claim)

DATE: Oct. 24, 1984 SIGNATURE: [Signature]  
Author of Report or Agent

Res. Geol. \_\_\_\_\_ Qualifications \_\_\_\_\_

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 20

OFFICE USE ONLY

# GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations \_\_\_\_\_ Number of Readings \_\_\_\_\_  
Station interval \_\_\_\_\_ Line spacing \_\_\_\_\_  
Profile scale \_\_\_\_\_  
Contour interval \_\_\_\_\_

## MAGNETIC

Instrument \_\_\_\_\_  
Accuracy – Scale constant \_\_\_\_\_  
Diurnal correction method \_\_\_\_\_  
Base Station check-in interval (hours) \_\_\_\_\_  
Base Station location and value \_\_\_\_\_  
\_\_\_\_\_

## ELECTROMAGNETIC

Instrument \_\_\_\_\_  
Coil configuration \_\_\_\_\_  
Coil separation \_\_\_\_\_  
Accuracy \_\_\_\_\_  
Method:  Fixed transmitter  Shoot back  In line  Parallel line  
Frequency \_\_\_\_\_  
(specify V.L.F. station)  
Parameters measured \_\_\_\_\_

## GRAVITY

Instrument \_\_\_\_\_  
Scale constant \_\_\_\_\_  
Corrections made \_\_\_\_\_  
\_\_\_\_\_  
Base station value and location \_\_\_\_\_  
\_\_\_\_\_  
Elevation accuracy \_\_\_\_\_

## INDUCED POLARIZATION RESISTIVITY

Instrument \_\_\_\_\_  
Method  Time Domain  Frequency Domain  
Parameters – On time \_\_\_\_\_ Frequency \_\_\_\_\_  
– Off time \_\_\_\_\_ Range \_\_\_\_\_  
– Delay time \_\_\_\_\_  
– Integration time \_\_\_\_\_  
Power \_\_\_\_\_  
Electrode array \_\_\_\_\_  
Electrode spacing \_\_\_\_\_  
Type of electrode \_\_\_\_\_

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken SSM 608894, 608896 - 98, 619782 - 83,  
663336 - 37, 663339 - 40, 663343, 663347 - 51, 663353, 663355,  
692398 - 99.

Total Number of Samples 782  
Type of Sample Soil - 'B' Horizon Till  
(Nature of Material)  
Average Sample Weight 1 kg.  
Method of Collection Shovel or Auger

Soil Horizon Sampled B  
Horizon Development Poor  
Sample Depth 2 - 40 cm.  
Terrain Gently Rolling, Maximum Relief  
of 60 Meters  
Drainage Development Immature  
Estimated Range of Overburden Thickness 0 - 20 meters.

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis -80

General \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ANALYTICAL METHODS

Values expressed in: per cent   
p. p. m.   
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, (circle)

Others Au

Field Analysis (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Field Laboratory Analysis

No. (\_\_\_\_\_ tests)

Extraction Method \_\_\_\_\_

Analytical Method \_\_\_\_\_

Reagents Used \_\_\_\_\_

Commercial Laboratory ( 782 tests)

Name of Laboratory Bell-White

Extraction Method Fire Assay

Analytical Method Atomic Absorption

Reagents Used Litharge, Soda Ash, borax,  
Flour, Dilute Nitric & Hydrochloric  
Acids.

General \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SELF POTENTIAL**

Instrument \_\_\_\_\_ Range \_\_\_\_\_

Survey Method \_\_\_\_\_

Corrections made \_\_\_\_\_

**RADIOMETRIC**

Instrument \_\_\_\_\_

Values measured \_\_\_\_\_

Energy windows (levels) \_\_\_\_\_

Height of instrument \_\_\_\_\_ Background Count \_\_\_\_\_

Size of detector \_\_\_\_\_

Overburden \_\_\_\_\_

(type, depth - include outcrop map)

**OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)**

Type of survey \_\_\_\_\_

Instrument \_\_\_\_\_

Accuracy \_\_\_\_\_

Parameters measured \_\_\_\_\_

Additional information (for understanding results) \_\_\_\_\_

**AIRBORNE SURVEYS**

Type of survey(s) \_\_\_\_\_

Instrument(s) \_\_\_\_\_

(specify for each type of survey)

Accuracy \_\_\_\_\_

(specify for each type of survey)

Aircraft used \_\_\_\_\_

Sensor altitude \_\_\_\_\_

Navigation and flight path recovery method \_\_\_\_\_

Aircraft altitude \_\_\_\_\_ Line Spacing \_\_\_\_\_

Miles flown over total area \_\_\_\_\_ Over claims only \_\_\_\_\_



Ministry of Natural Resources

Report of Work (Geophysical, Geological, Geochemical and Expenditures)

The Mining Act

#261-84 2-7346

Instructions: Please type or print. If number of mining claims traversed exceeds space on this form, attach list. Note: Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns. Do not use shaded areas below.

Form header with fields: Type of Survey(s) Geochemical (Soil Sampling), Claim Holder(s) Coresam Resources Inc., Address 75 Crescent Rd., Toronto, Ontario M4W 1T7, Survey Company Gallo Exploration Services Inc., Date of Survey (from & to) 17, 10, 83 27, 12, 83, Total Miles of line Cut 32.2, Name and Address of Author (of Geo-Technical report) E. A. Gallo, 148 Allanhurst Dr., Islington, Ont. M9A 4K7

Table with columns: Special Provisions, Man Days, Airborne Credits, Expenditures (excludes power stripping), Type of Work Performed, Mining Claims Traversed (Prefix, Mining Claim Number, Expend. Days Cr.), and Total number of mining claims covered by this report of work (20).

RECEIVED stamps: SAULT STE. MARIE MINING DIV. RECEIVED OCT 25 1984, and RECEIVED OCT 30 1984

Form section: Calculation of Expenditure Days Credits. Total Expenditures \$ + 15 = Total Days Credits. Total number of mining claims covered by this report of work: 20.

Form section: Instructions. Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right. Date: Oct. 24, 1984. Recorded Holder or Agent (Signature): [Signature]

Form section: Certification Verifying Report of Work. I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true. Name and Postal Address of Person Certifying: E. A. Gallo, 148 Allanhurst Drive, Islington, Ont. M9A 4K7. Date Certified: Oct. 24/84. Certified by (Signature): [Signature]

Our File: 2.7346

October 26, 1984

Mining Recorder  
Ministry of Natural Resources  
875 Queen Street East  
Box 669  
Sault Ste. Marie, Ontario  
P6A 5H2

Dear Madam:

We received reports and maps on October 24, 1984 for a Geochemical Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims SSM 608894 et al in the Area of White Lake, North and South Parts.

This material will be examined and assessed and a statement of assessment work credits will be issued.

We do not have a copy of the report of work which is normally filed with you prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

S.E. Yundt  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3

Phone: (416)965-4888

S. Hurst:lg

cc: Coresam Resources Inc.  
75 Crescent Road  
Toronto, Ontario  
M4W 1T7.

cc: Gallo Exploration Services Inc.  
148 Allanhurst Drive  
Islington, Ontario  
M9A 4K7

Attn: E.A. Gallo



Ministry of  
Natural  
Resources

**Technical Assessment  
Work Credits**

File 2.7346

Date 1984 11 08

Mining Recorder's Report of  
Work No. 261-84

Recorded Holder  
**CORESAM RESOURCES INC**

Township or Area  
**WHITE LAKE AREA NORTH AND SOUTH**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ 15 _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	SSM 608894-96-97-98 619782-83 663336-37-39-40-43 663347 to 351 inclusive 663353-55 692398-99

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 60; Geological — 40; Geochemical — 40; Section 77(19) — 20.



Ministry of  
Natural  
Resources

*Nov. 23/84*

1984 11 08

Your File: 261-84  
Our File: 2.7346

Mining Recorder  
Ministry of Natural Resources  
875 Queen Street East, Box 669  
Sault Ste. Marie, Ontario  
P6A 5N2

Dear Madam:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3

*RJ* S. Hurst:mc

Encls.

cc: Coresam Resources Inc  
75 Crescent Rd  
Toronto, Ontario  
M4W 1T7

cc: Mr. G.H. Ferguson  
Mining & Lands Commissioner  
Toronto, Ontario

cc: Gallo Exploration Services Inc  
148 Allanhurst Drive  
Islington, Ontario  
M9A 4K7  
Attn: E.A. Gallo





Ministry of  
Natural  
Resources

Ontario

Notice of Intent  
for Technical Reports

1984 11 08

2.7346/261-84

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

1984 11 27

Your File: 261-84  
Our File: 2.7346

Mining Recorder  
Ministry of Natural Resources  
875 Queen Street East  
Box 669  
Sault Ste. Marie, Ontario  
P6A 5N2

Dear Madam:

RE: Notice of Intent dated November 8, 1984.  
Geochemical Survey on Mining Claims SSM608894  
et al in the Area of White Lake, North and  
South Parts.

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The assessment work credits, as listed with the  
above-mentioned Notice of Intent, have been approved  
as of the above date.

Please inform the recorded holder of these mining  
claims and so indicate on your records.

Yours sincerely,

S.E. Yundt  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone:(416)965-6918

S. Hurst:sc

cc: Coresam Resources Inc  
75 Crescent Road  
Toronto, Ontario  
M4W 1T7

cc: Gallo Explorations Services Inc  
148 Allanhurst Drive  
Islington, Ontario  
M9A 4K7  
Attn: E.A. Gallo

cc: Mr. G.H. Ferguson  
Mining & Lands Commisisoner  
Toronto, Ontario

Resident Geologist  
Sault Ste. Marie, Ontario

608821 1/4 ✓  
96 ✓  
97 3/4 ✓  
98 3/4 ✓  
619782 ✓  
83 1/2 ✓  
663336 ✓  
39 ✓  
40 ✓  
37 3/4 ✓

663343 1/4 ✓  
47 3/4 ✓  
48 3/4 ✓  
49 3/4 ✓  
50 ✓  
51 1/2 ✓  
53 ✓  
35 ✓  
692398 ✓  
99 ✓

20x20=400  
400 ÷ 26 = 15

6NC

Mining Lands Section

File No 27346

Control Sheet

TYPE OF SURVEY             GEOPHYSICAL  
                                        GEOLOGICAL  
                                   ✓   GEOCHEMICAL  
                                        EXPENDITURE

MINING LANDS COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
L.D. D.

J. Hurst

Signature of Assessor

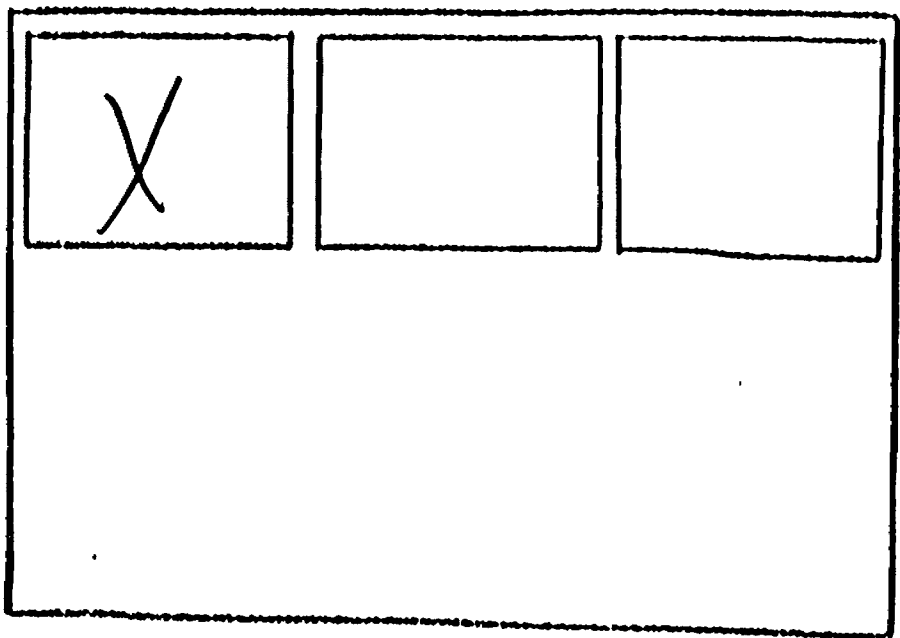
84-10-31

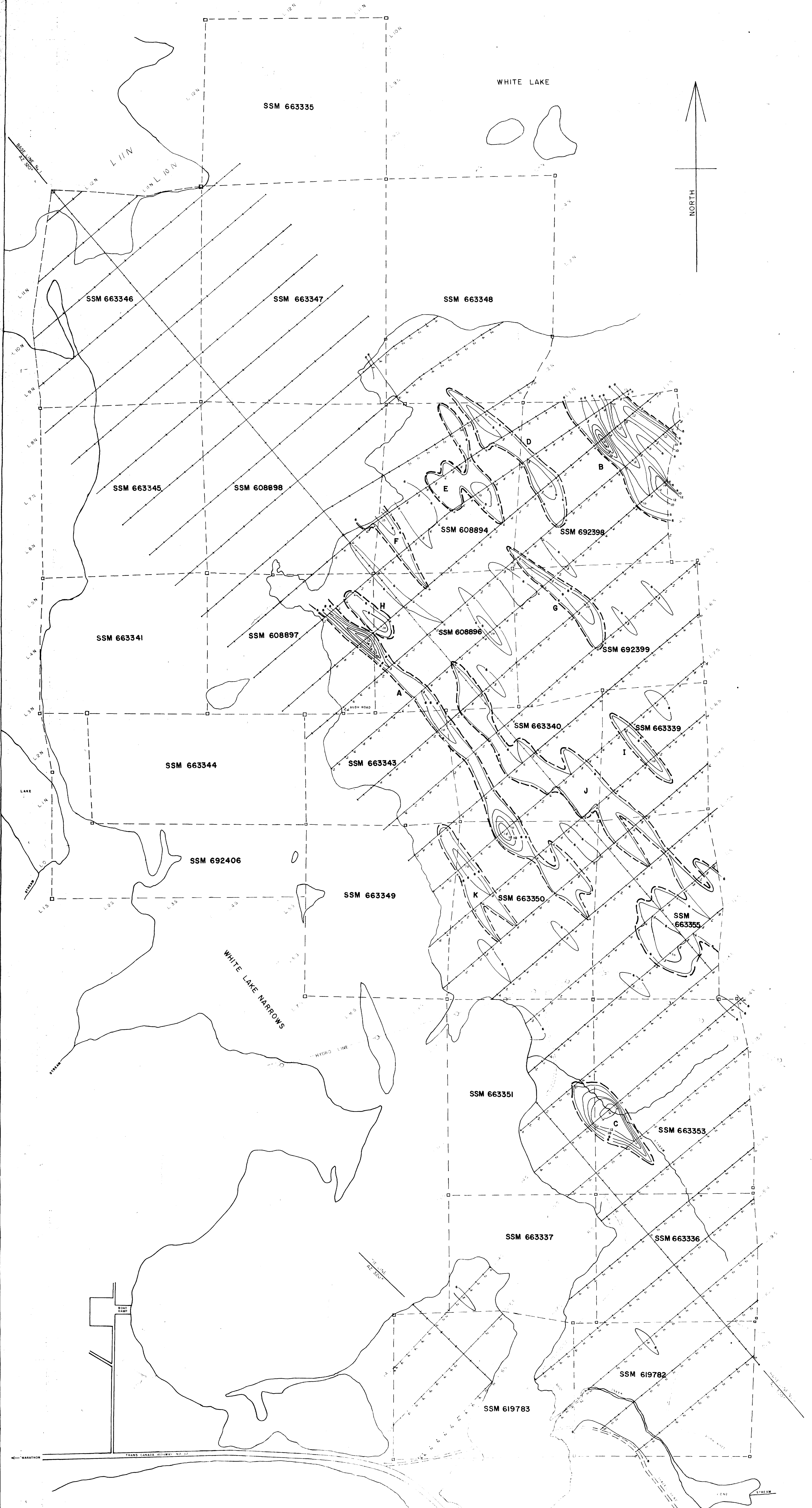
Date

SEE ACCOMPANYING  
MAP(S) IDENTIFIED AS

42C/12NE-0027 #1

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





**Survey Data**

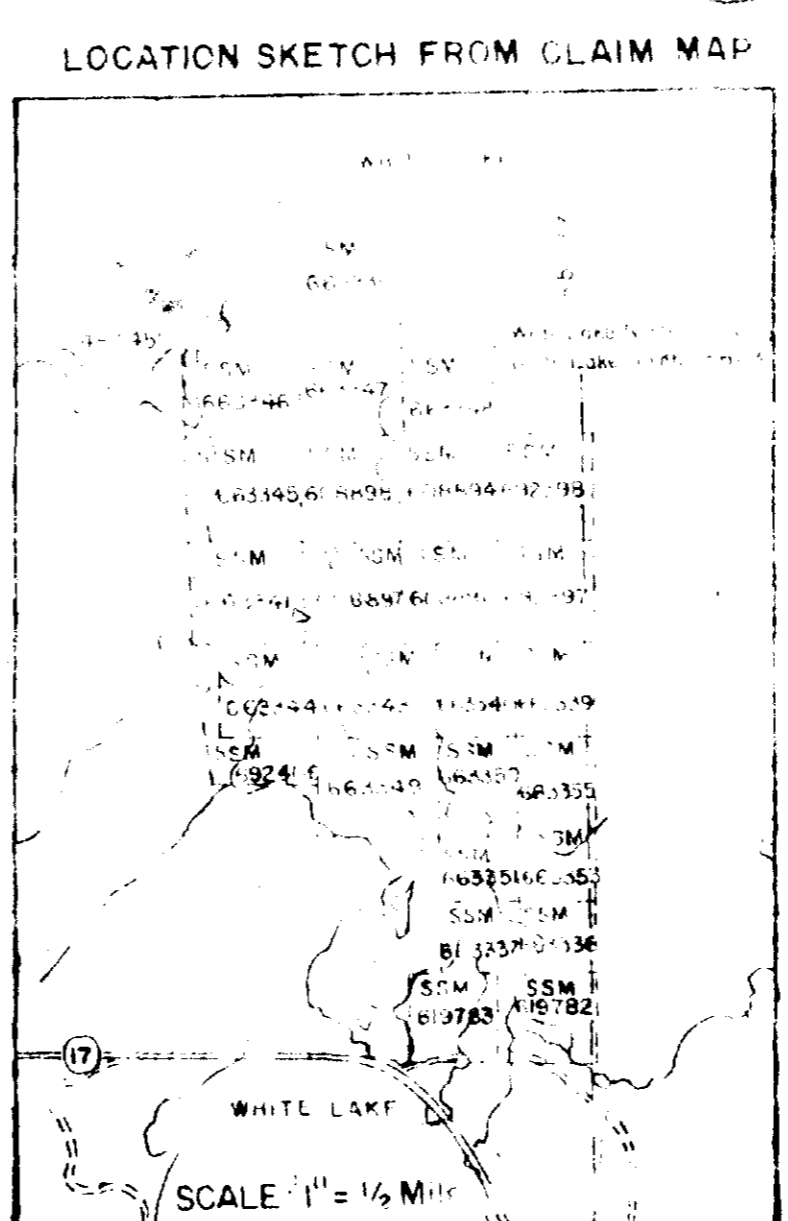
**B HORIZON - TILL**

Background : < 6 ppb Au - 542 Samples  
 Threshold : 6-10 ppb Au - 227 Samples  
 Anomalous : > 10 ppb Au - 15 Samples

No value at station indicates that no B Horizon was encountered.

Contour Intervals - 6, 8, 10, 12, 14 ppb Au

**AO - GEOCHEMICAL ANOMALY**



TRANSPACIFIC ASBESTOS INCORPORATED  
 AND  
 CONSOLIDATED REACTOR URANIUM MINES LIMITED

**SOIL SAMPLE ANALYSIS - Au (ppb)**  
 GEOCHEMICAL SURVEY

HENLO AREA  
 ONTARIO  
 WHITE LAKE PROPERTY

DATE: SEPT-OCT, 1983 MAPPED BY: E. A. G. DRAWN BY: P. K. S.

SCALE: 1:2500

