



32D04NW0214 2.7556 LEBEL

010

REPORT
ON
THE BOUZAN GOLD PROSPECT
OF
CONISIL MINES LTD.

Claims L421602 - 607
L611508
L760322 - 326

Lebel Township
Kirkland Lake Area
Ontario

by
Jens F. Touborg
Jens F. Touborg
J. F. Touborg Consultants Inc.
33 Burncrest Drive
Toronto, Ont. M5M 2Z2

December 1984

RECEIVED

DEC 12 1984

MINING LANDS SECTION



32D04NW0214 2.7556 LABEL

010C

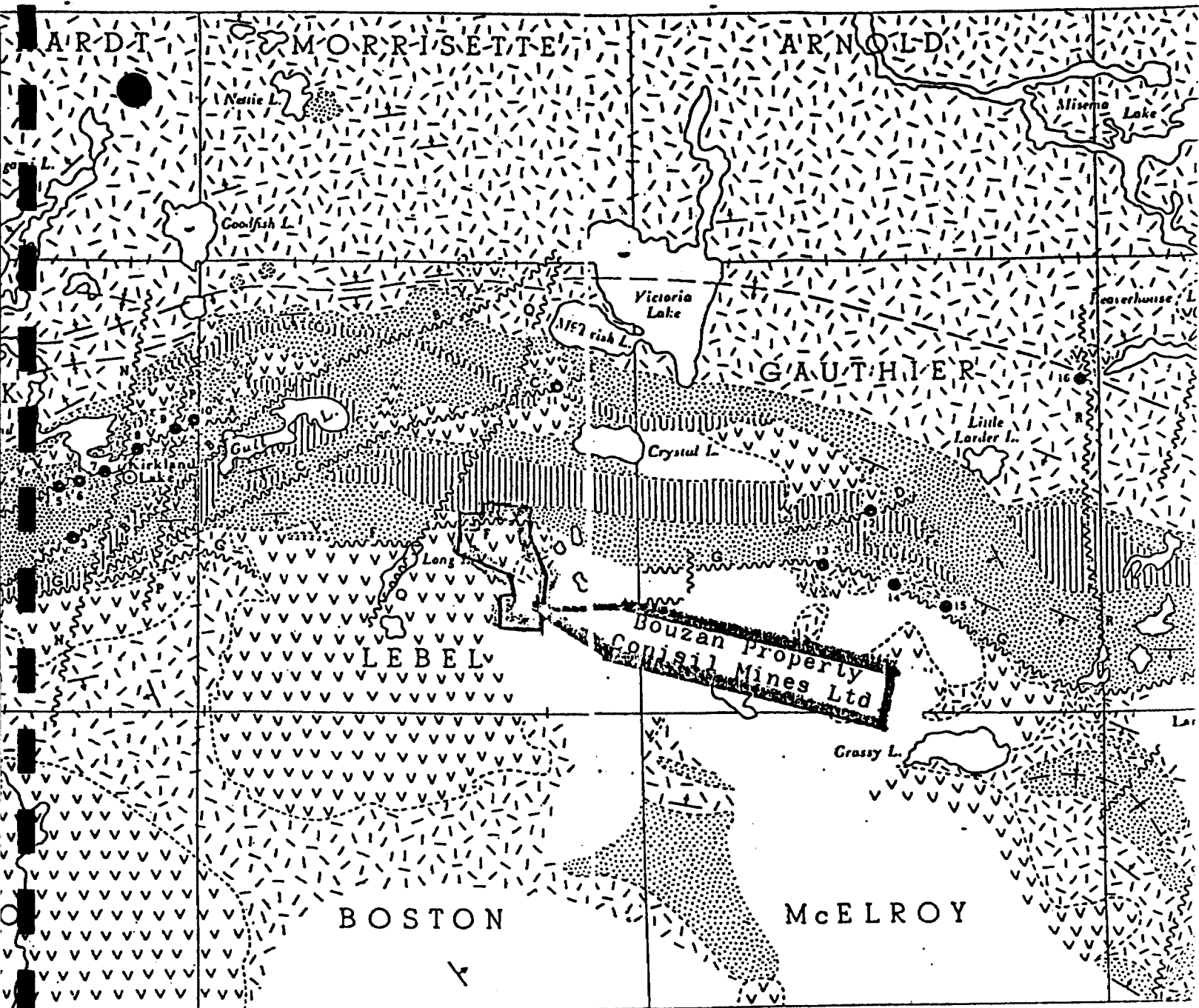
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






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LEGEND		SYMBOLS	
	Cobalt series (sediments).		Strike-slip fault, together with direction in which they face.
	Intrusives.		Synclinal axis.
	Older sediments.		Anticlinal axis.
	Trachytes and tuffs.		Fault.
	Basic volcanics and diorites.		Mine location.

CONISIL MINES LIMITED
 Bouzan Property
 Lebel Township
 Kirkland Lake Area
 Ontario
GENERALIZED GEOLOGY

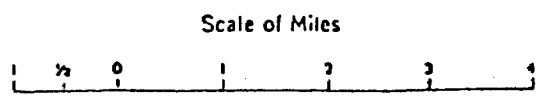


Figure 1

SUMMARY, CONCLUSIONS & RECOMMENDATIONS

The following reports on a LANDSAT-Air Photo lineament study of the BOUZAN Gold Prospect in Lebel Township, Kirkland Lake Mining District.

The study covers 12 unpatented mining claims, numbered

L421602 to L421607

L611508

L760322 to L760326

and surrounding lands.

The work was undertaken on request from Mr. JAMES L. BLUE of CONISIL MINES LTD.

The BOUZAN Gold Prospect straddles the Larder Lake Break and covers the north contact of the Lebel Syenite Stock. There are two reported Au occurrences on the property from previous drilling. However, the major problem facing exploration is sand and gravel cover from the nearby Munro Esker System.

In order to develop guidelines for a detailed exploration program in 1985-86, a look at it from the sky approach was initiated using Remote Sensing-Air Photo lineament analysis as follows:

- 1) A winter LANDSAT scene was digitally enhanced to bring out linear features and subsequently enlarged to 1:50,000 scale and analysed for linear and curvilinear fractures.
- 2) A set of 1":1/4 mile air photos were subjected to detailed fracture analysis.

The data were compiled and integrated with known geology with results as follows.

The LANDSAT and Air Photo lineament data conform well with one another and suggest a structurally active area with major structures as follows:

- i) NW-SE to WNW-ESE, subparallel to the Larder Lake (break) trend;
- ii) ENE-WSW to NE-SW, subparallel to the Kirkland Lake trend.

There is a major NE-SW structure of linear and curvilinear fracture systems which coincide with a bend in the Lebel syenite contact outline.

Major NE-SW fault structures exist along Long Lake and Victoria Lake (west margin of Munro Esker).

The structures mapped from the present LANDSAT-photogeological study are regarded as true bedrock features.

In view of the important structural control of gold mineralization in the Kirkland Lake-Larder Lake gold camp it is recommended that -

- 1) the property be prospected in detail along each of the major fault zones and, in particular, the intersection points;
- 2) favourable areas be followed up with backhoe-overburden stripping and/or soil geochemical sampling to develop drill targets

PROPERTY DESCRIPTION & LOCATION

The property comprises 12 unpatented mining claims in Lebel Township (Map G-639), Kirkland Lake Mining District, Ontario.

<u>Claim Nos.</u>	<u>No. of Claims</u>	<u>Date</u>
L421602-607	6	17 Feb. 1985
L611508	1	25 Apr. 1983
L760322-326	5	25 Apr. 1983
	<u>12</u>	

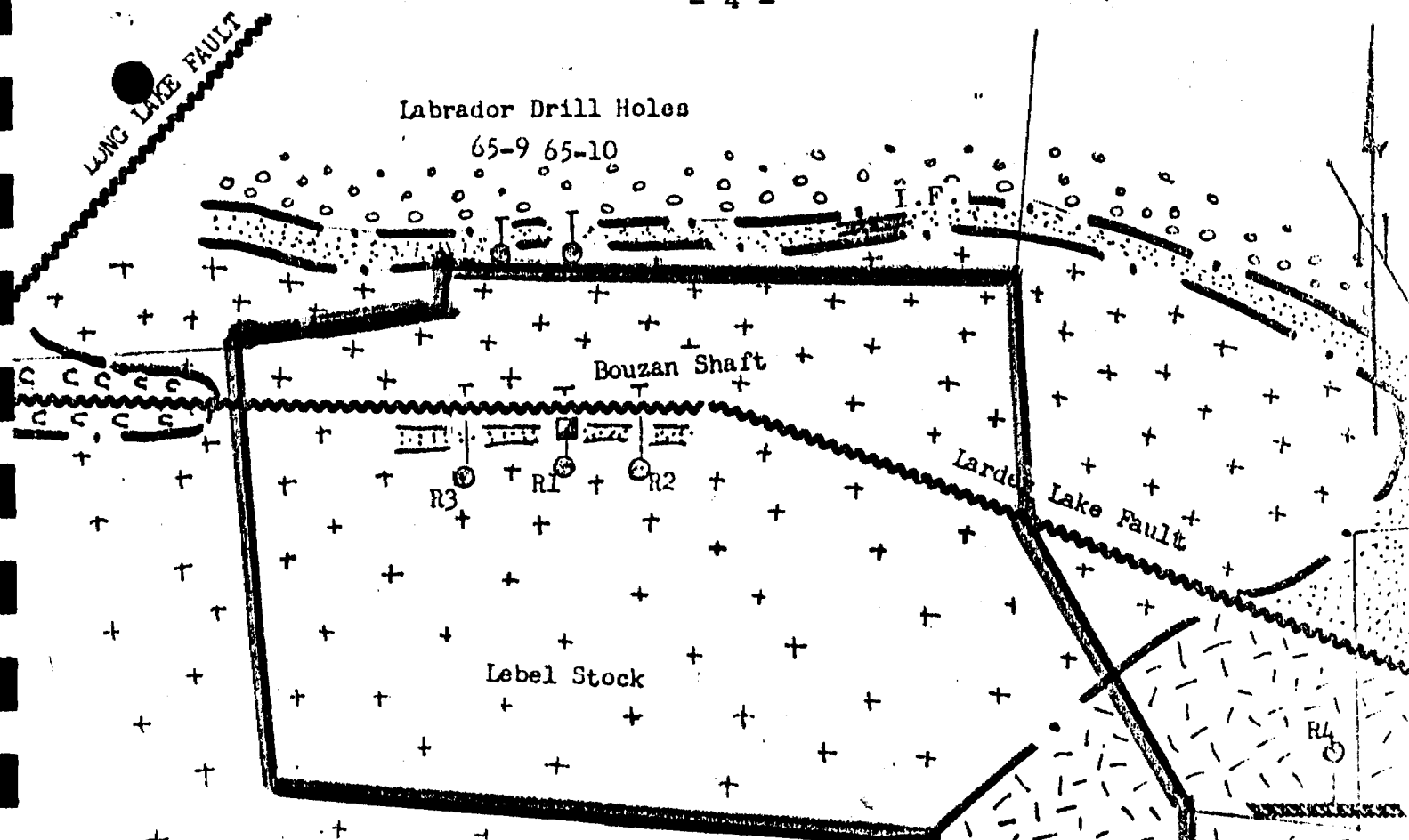
ACCESS

The property's north boundary lies 1 mile south of highway 66 which traverses the central portion of Lebel Township.









The property can be accessed by good secondary gravel roads which come to within 1000 ft of the property. Numerous bush roads provide access to the centre and south boundary of the property.

GEOLOGY

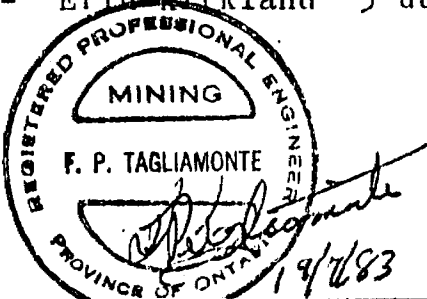
The geology of the Bouzan Property is shown on the following page.



LEGEND

-  Diabase Dike
-  Felsic Intrusive - Syenite
- TEMISKAMING - TYPE ROCKS**
-  Sediments - greywacke, conglomerate
-  Tuff - mafic schistose fine grained
- KEEWATIN-TYPE ROCKS**
-  Mafic Volcanics
-  Interflow Tuff, chert
-  I.F. iron formation
-  Carbonate rock

- R3 - Rocamsa 3 ddh
- E5 - Erin Kirkland 5 ddh



GEOLOGY
BOUZAN PROPERTY
CONISIL MINES LIMITED
LEBEL TWP. ONTARIO

Scale 1" = 1,000 ft.

LANDSAT LINEAMENT-PHOTOGEOLOGICAL STUDY

A lineament study was undertaken with the purpose of identifying bedrock features in the overburden covered property. The problem was approached using 1) LANDSAT and 2) airphoto data as follows:

LANDSAT

A winter LANDSAT scene from April 10, 1978 was selected from the Ontario Centre For Remote Sensing Microfiche Library in Toronto.

A digital tape of a winter LANDSAT scene of April 10, 1978 was selected for study from the OCRS files. This scene features slight snow cover and low sun angle and is optimal for seeing bedrock structures.

The LANDSAT scene was placed in the computer at OCRS and subjected to corrections for distortion and most importantly, contrast stretch enhancement was applied to bring out linear features.

A 1:50,000 scale Applicon plot map was produced of the Kirkland Lake-Larder Lake camp.

In order to enhance bedrock structures and/or linear features the tape was digitally enhanced using a contrast stretch program developed by OCRS staff. In addition, a correction for distortion was applied using a 1:50,000 scale topographic map, and an Applicon plot was produced at same scale.

The LANDSAT blow-up was subsequently analyzed for structure using a reducing glass to increase sharpness.

This procedure, although complicated, is worthwhile because it brings out fracture systems in their full strike and width. By careful mapping of these on overlays and comparative analysis with existing geological data, a skeleton structure map can be built up.

By examining a large area a visual data base is established and this is vital for interpreting structure in a small property area.

The LANDSAT analysis for the Bouzan property and surroundings reveal

- 1) large scale NE-SW fracture systems along a) Long Lake east of the property and b) Victoria Lake and the west flank of the Munro Esker;
- 2) a zone of linear and curvilinear fracture systems which extends with NE-SW strike through the Lebel Syenite Stock to Crystal Lake. This zone roughly corresponds with the axial zone of a curved structure in the Lebel syenite contact;
- 3) the presence of numerous ENE-WSW and WNW-ESE fracture systems coinciding with or parallel to the Kirkland Lake-Larder Lake trends.

Air Photos

Stereo-airphotos at 1" = 1/4 mile were acquired from the Ontario Ministry of Natural Resources and were subjected to detailed fracture analysis.

The study revealed a remarkable coincidence of LANDSAT and Air Photo lineament data on a gross scale. However, the detailed low level data reveal important features for detailed property exploration as follows:

- 1) The presence of prominent NW-SE to WNW-ESE fracture systems parallel to the Larder Lake Break Trend. These fracture systems appear as 100 m to 200 m wide zones and have strike length from 2 to 10 km. At least three systems are present and appear cut off by the Long Lake Fault.
- 2) ENE-WSW fracture systems subparallel to the Kirkland Lake Break appear more straight and continuous than the NW-SE ones, and 7 to 9 systems are present.
- 3) The SW claims host a discontinuous and disturbed zone of NE-SW linear and curvilinear fractures which extend from Fox Lake in the south almost to Crystal Lake. This zone possibly coincides with the axial zone of a curve in the Lebel Syenite Stock contact outline.

The exploration significance of these fracture systems and their relationship to the overall gold metallogeny cannot be ascertained without detailed ground truthing.

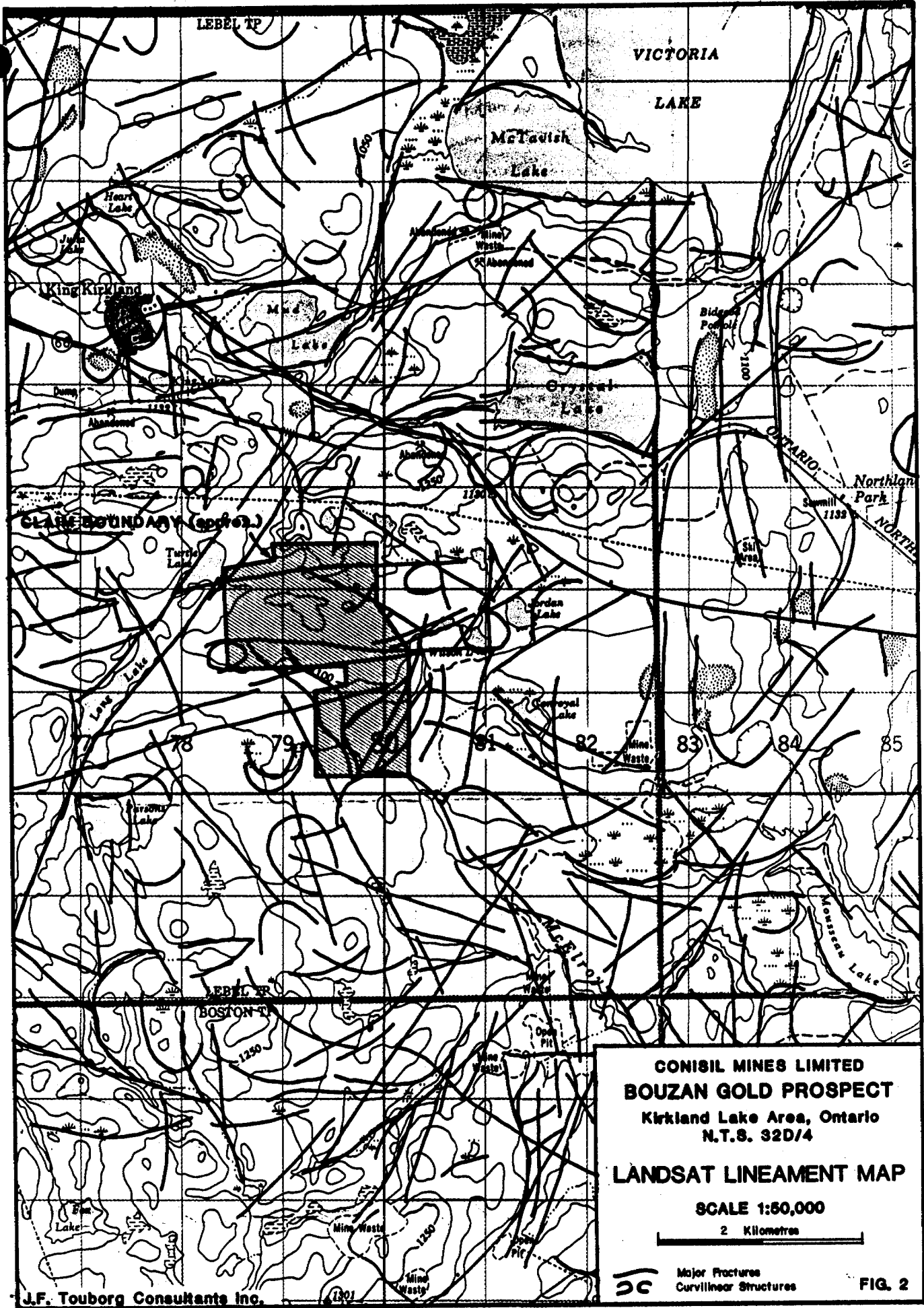
However, the analysis reveals a regional "township" extent of these and we therefore regard these as true expressions of bedrock fracture-fault systems.

Structure is unquestionably the most important control in the Kirkland Lake-Larder Lake gold camp and gold mineralization exists in all bedrock geological environments.

On the Bouzan Property, gold mineralization has been reported from diamond drill holes in the Larder Lake Break and in volcanic interflow sediments.

In light of the highly faulted and segmented nature of the property, its favourable location, and the new information presented in this study, we recommend:

- 1) A detailed prospecting and geological mapping program to test for mineralization and/or alteration along the major fault zones and their intersection points;
- 2) details of the program is pending preliminary field check and assessment of overburden cover.



CONISIL MINES LIMITED
BOUZAN GOLD PROSPECT
 Kirkland Lake Area, Ontario
 N.T.S. 32D/4

LANDSAT LINEAMENT MAP

SCALE 1:50,000

2 Kilometres



 Major Fractures
 Curvilinear Structures

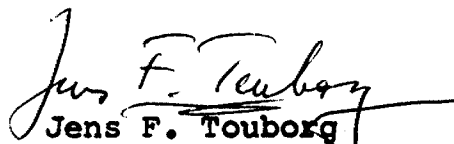
FIG. 2

CERTIFICATION

I, Jens F. Touborg, M.Sc, of J. F. Touborg Consultants Inc. in the city of Toronto, certify as follows concerning my report on the Lebel Township, Kirkland Lake area property of Conisil Mines Limited dated December 10, 1984:

- 1) I am a member in good standing of the Geological Association of Canada, the Canadian Institute of Mining and Metallurgy.
- 2) I am a graduate of the University of Uppsala, Sweden (B.Sc., 1964) and the University of Copenhagen, Denmark (1967).
- 3) I have been practising my profession in Canada and internationally for the past 16 years.
- 4) I have no direct interest or indirect interest in the properties, leases or securities of Conisil Mines Limited nor do I expect to receive any.

December 10, 1984


Jens F. Touborg
J. F. Touborg Consultants Inc.



Ministry of
Natural
Resources

INVOICE

No. S 1421

(2)

Date December 17, 1984

To: J. F. Touborg Consultants, Inc.
Attention: Mr. J. F. Touborg
33 Burncrest Drive

Toronto, Ontario M5M 2Z2

Issued At: Revenue Section
Rm. 4443, Whitney Block
Queen's Park
Toronto, Ontario
M7A 1W3

Ontario Centre for Remote Sensing

Project Number: 2676-8441
Project Name: Enhancement of LANDSAT
data for Geologic Interpretation
Chargeable Cost: \$977.50

IF PAYMENT IS NOT RECEIVED
WITHIN 30 DAYS AFTER DUE
DATE, SIMPLE INTEREST WILL
BE CHARGED AT 14% PER ANNUM —
SUBJECT TO FUTURE ADJUSTMENT.

*Rec'd OK for
\$977.50 Jan 19/84
from J. F. Touborg
Consultants.
Steve Lemari*

MAKE CHEQUE OR MONEY ORDER PAYABLE TO "TREASURER OF ONTARIO" AND SEND TO THE ABOVE ISSUING OFFICE

390 (04/78)

JENS F. OR SUZANNE TOUBORG
33 BURNCREST DR.
TORONTO ONT. TEL. 486-8395
M5M 2Z2

016 (3)

7/11 1984

Pay to the
Order of

Treasurer of ONTARIO
Forty Eight

\$ 48.00

Dollars

RECEIVED

JAN 31 1985

MINING LANDS SECTION

CANADIAN IMPERIAL
BANK OF COMMERCE
MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1B9

KEY

Jens F. Touborg

101611 0000200101 25536350

0000004800



CANADIAN IMPERIAL BANK OF COMMERCE

MAIN BRANCH-COMMERCE COURT TORONTO, ONTARIO M5L 1G9

(2)
19/12 1984

PAY TO THE ORDER OF

Treasurer of ONTARIO \$ 977.50
NINE HUNDRED SEVENTY SEVEN 50/100 DOLLARS

J.F. TOUBORG CONSULTANTS INC.

RE. INV. S 1421

PER *Jus F. Touborg*

⑆074⑆ ⑆00002⑆010⑆ 89⑆34010⑆ ⑆0000097750⑆



CANADIAN IMPERIAL BANK OF COMMERCE

MAIN BRANCH-COMMERCE COURT TORONTO, ONTARIO M5L 1G9

(1)
19/12 1984

PAY TO THE ORDER OF

Receiver General For Canada \$ 214.62
TWX C HUNDRED FOURTEEN 42/100 DOLLARS

J.F. TOUBORG CONSULTANTS INC.

RE.

PER *Jus F. Touborg*

E 137339 ⑆074⑆ ⑆00002⑆010⑆ 89⑆34010⑆ ⑆0000021442⑆



CANADIAN IMPERIAL BANK OF COMMERCE

MAIN BRANCH-COMMERCE COURT TORONTO, ONTARIO M5L 1G9

5A
18/12 1984

PAY TO THE ORDER OF

INGRID ~~GAIDA~~ GAIDA \$ 33.75
Thirty Three 75/100 DOLLARS

J.F. TOUBORG CONSULTANTS INC.

RE.

PER *Jus F. Touborg*

⑆074⑆ ⑆00002⑆010⑆ 89⑆34010⑆ ⑆0000003375⑆

CANADIAN IMPERIAL
BANK OF COMMERCE

MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1G9

PAY TO THE
ORDER OF

11/12 1984

Mrs Ingrid GAIDA
Thirty

\$ 30.00

DOLLARS

J.F. TOUBORG CONSULTANTS INC.

RE.

PER Jens F. Touborg

⑫ ⑈074⑈ ⑆00002⑈010⑆ 89⑈36010⑈ ⑈0000003000⑈

JENS F. OR SUZANNE TOUBORG
33 BURNCREST DR.
TORONTO ONT. TEL.486-8395
M5M 2Z2

034 (4)

28/11 1984

Pay to the
Order of

Treasurer of ONTARIO
ONE Hundred Sixty Five ¹⁰/₁₀₀

\$ 165.10

Dollars

CANADIAN IMPERIAL
BANK OF COMMERCE
MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1G9

KEY

Jens F. Touborg

1034⑈ ⑆00002⑈010⑆ 25⑈53635⑈ ⑈0000016510⑈



CANADIAN IMPERIAL
BANK OF COMMERCE

MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1G9

PAY TO THE
ORDER OF

(8)
13/12 1984

Jeff Meek

\$ 553.30

FIVE Hundred FIFTY Three ³⁰/₁₀₀

DOLLARS

J.F. TOUBORG CONSULTANTS INC.

RE.

PER Jens F. Touborg

⑈074⑈ ⑆00002⑈010⑆ 89⑈34010⑈ ⑈0000055330⑈

4504 430 459 533

5 854

6.00
6.00 ST
.42TXI
6.42CH
000092
12.14.84

7A
1643

SALES DRAFT CHARGE X
DE LA FACTURE

SALES DRAFT	DATE M D Y 12/14/84	DEPT. RAYON	CLERK COMMIS	AUTHORIZATION NO. NO D'AUTORISATION	<input type="checkbox"/> TAKEN EMPORTE
FACTURE					<input type="checkbox"/> DELIVERED LIVRE
QUANTITY QUANTITE	DESCRIPTION			PRICE PRIX	AMOUNT - MONTANT
	maps				6.00
CUSTOMER SIGNATURE DU CLIENT				TAX TAXE	42
X Just F. Taubony				\$ CDN CAN	6.42

CUSTOMER COPY - COPIE DU CLIENT

LA CARTE LE...
CONVENTION ENTRE L'EMETTEUR...



PLEASE RETAIN THIS COPY AS A RECORD OF YOUR TRANSACTION

Thank you
Merci

CONSERVEZ CETTE COPIE COMME PREUVE DE VOTRE TRANSACTION



VIA Credit Card Invoice
Bordereau de debit - Carte de credit

I acknowledge receipt of ticket(s), merchandise and/or coupons for related charges described hereon and I authorize the issuer of the card to pay the amount shown as "total" upon proper presentation, subject to and in accordance with, the agreement governing the use of such card.
J'accuse reception des billets, des biens ou des bons sousmentionnés et j'autorise l'émetteur de la carte identifiée sur ce document, à payer, sur présentation des pièces justificatives, le montant inscrit au total ci-dessous, conformément aux conditions d'utilisation de ladite carte.

Customer's Signature
Signature du client
X Just F. Taubony

Date of issue Date d'émission	En Route <input type="checkbox"/>
56 12 08	VISA <input checked="" type="checkbox"/>
Authorization Number Numéro d'autorisation	Amer. Exp. <input type="checkbox"/>
	Master Card <input type="checkbox"/>
Seller Number Numéro du vendeur	Diners Club <input type="checkbox"/>
191	Can. Pac. <input type="checkbox"/>

Place of issue / Lieu d'émission:
VIA RAIL CANADA INC
TORONTO ONT.
42004 (7)

Details of Sale (Ticket, Account, and Folio Nos.) Détails de vente (N° billet, compte et folio)	Amount/Montant
1393243-245	113.00
Total	113.00

4504 430 459 533

10/85 VISA

CUSTOMER COPY/COPIE DU CLIENT

RECEIPT

Received from..... Car..... 1722

Taxi Co.....

From Union Station Date 9/12 84

To 33 Burncrest Dr

Amount \$12.00 Driver's Signature



file L611508

Type of Survey(s): EMASPT LINEAMENT and Photo interpretation label Township or Area: _____
 Claim Holder(s): CONSIL MINES LTD Suite 202 1231 Yonge St Prospector's Licence No.: 46870 T-1416
 Address: Suite 202 1231 YONGE street TORONTO
 Survey Company: J.F. Teuberg Consultants Inc Date of Survey (from & to): 12 84 Total Miles of line Cut: _____
 Name and Address of Author (of Geo-Technical report): Jens F Teuberg J.F. Teuberg

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	<u>20</u>
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	<u>20</u>
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
L	611508				
	760322				
	760323				
	760326				
	760324				
	760325				
	421000				
	760323				
	760324				
	760325				
	760326				
	760327				

Expenditures (excludes power stripping)

Type of Work Performed: EMASPT LINEAMENT, Air Photo
 Performed on Claim(s): 6 claims

Calculation of Expenditure Days Credits

Total Expenditures: \$ 7000.00 ÷ 15 = 466 Total Days Credits

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: 12/12/84 Recorder Holder or Agent (Signature): Jens F. Teuberg

For Office Use Only

Total Days Cr. Recorded: 360 Date Recorded: DEC 14 1984 Mining Recorder: Acting J. Bessing
 Date Approved as Recorded: see revised statement Branch Director: _____

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: Jens F Teuberg J.F. Teuberg Consultants Inc
57 Bloorwest Dr Toronto M5M 2Z2 Date Certified: 12/12 1984 Certified by (Signature): Jens F. Teuberg



Ministry of Natural Resources

File _____

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) LANDSAT lineament and Air photo interpretation.
Township or Area Lebel Township Kirkland Lake
Claim Holder(s) CONISIL MINES LTD
Suite 202 1231 Yonge St Toronto
Survey Company J.F. Touborg Consultants Inc
Author of Report JENS F. Touborg J.F. Touborg
Address of Author CONSULTANTS INC 33 BURN CREST DR TORONTO
Covering Dates of Survey Nov 12 to Dec 12th 1984
(linecutting to office)
Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

- L 611508
- L ^(prefix) 766 ^(number) 322
- 760 323
- 760 324
- 760 325
- 42 1602
- 42 1603
- 42 1604
- 42 1605
- 42 1606
- 42 1607

SPECIAL PROVISIONS
CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.
ENTER 20 days for each additional survey using same grid.

- DAYS per claim.**
- Geophysical
 - Electromagnetic _____
 - Magnetometer _____
 - Radiometric _____
 - Other 40 days.
 - Geological _____
 - Geochemical _____

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

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: 12/12 84 SIGNATURE: Jens F. Touborg
Author of Report or Agent

Res. Geol. _____ Qualifications As per file

Previous Surveys

File No.	Type	Date	Claim Holder

RECEIVED

DEC 12 1984

MINING LANDS SECTION

TOTAL CLAIMS 12

If space insufficient, attach list

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 _____

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 LANDSAT LINEAMENT ANALYSIS & Stereo photo interpretation

Instrument Computer enhancement of satellite data for geological interpre-

Accuracy tation, Air Photo ANALYSIS, DATA integration

Parameters measured FAULT traces, Geological structures

Additional information (for understanding results) Remote sensing & Air-photo data were used to develop exploration guidelines in overburden covered terrain. This is fundamental for a detailed field program.

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 _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

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

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

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

Recorded Holder	CONISIL MINES LTD
Township or Area	LEBEL TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input checked="" type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$6581.46 SPENT ON LANDSAT IMAGE AND AIRPHOTO INTERPRETATION ON THE FOLLOWING MINING CLAIMS: L 421602 to 607 inclusive 611508 760322 to 325 inclusive 439 DAYS ASSESSMENT WORK CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT RSO 1980.

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 — 80; Geological — 40; Geochemical — 40; Section 77(19)—60:

1985 03 18

Your File: 605
Our File: 2.7556

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Notice of Intent dated February 21, 1985
Data for Assaying submitted under Section 77(19)
of the Mining Act RSO 1980, on Mining Claims
L 421602, et. al., in Label Township

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) 965-4888

D. Isherwood:mc

cc: Conisil Mines Ltd
Suite 202
1231 Yonge Street
Toronto, Ontario
M4T 2T8

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario
cc: Resident Geologist
Kirkland Lake, Ontario

cc: Jens F. Touborg
33 Burncrest Drive
Toronto, Ontario
M5M 2Z2

Encl.



March 8/85

1985 02 21

Your File: 605
Our File: 2.7556

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

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

R.D. Isherwood:mc
Encls.

cc: Conisil Mines Ltd
Suite 202
1231 Yonge Street
Toronto, Ontario
M4T 2T8

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

cc: Jens F. Touborg
33 Burncrest Drive
Toronto, Ontario
M5M 2Z2



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1985 02 21

2.7556/605

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.

**J.F. TOUBORG
CONSULTANTS INC.**
MINERAL EXPLORATION SERVICES

MINING LANDS Section
MINISTRY OF NATURAL Resources
Room 6610 Whitney Block
99 Kellestey St West
Toronto M7A 1K5

JAN 29th 85

Subject File 27556 CONISIL MINES LTD

Dear Sir

Further to our assessment work submission of Dec. 11th 1984 I submit a detailed statement of expenditures with receipts for the amount of \$ 6924.55. (APP I)

I regret the delay in getting the detailed expenditures to you but trust it has not caused unnecessary trouble.

Kindly contact me if you have any questions.

Yours Truly

Jos F. Teoborg

RECEIVED

JAN 31 1985

MINING LANDS SECTION

**J.F. TOUBORG
CONSULTANTS INC.
MINERAL EXPLORATION SERVICES**

Appendix I
Details of expenditures

1) Purchase of LANDSAT Imagery	\$214.75 ✓
2) Purchase of Services Ontario centre for Remote Sensing	977.50 ✓
3) Purchase of Air photos (MNR)	{ 48.00 ✓
4)	{ 165.10 ✓
5) Typing	33.75 ✓
5A) Typing	63.18 ✓
6) Reproduction	52.97 ✓
7) Travel Toronto - Kirkland LH	113.00
8) Drafting	553.30 ✓
9 Room and board in Kirkland for 3 days	150.00
10) Local transport	25.00
11 Maps	6.00 ✓
12 Miscellaneous equipment	22.00
13 Interpretation and Technical Services by Jens F. Touborg 15 days @ 300/day	4500.00 ✓

Total

\$6924.55

Jens F. Touborg

Breakdown of Man DAYS of
Jens F. Touberg are

1 day For Imagery selection
2 days at the Computer Lab. of Ontario
Centre For Remote Sensing

8 days for LANDSAT Interpretation
and detailed photogeology

2 days For Travel
2 days For property visit.

Total 15 days.

Jens F. Touberg

1984 12 17

Your File:
Our File: 2.7556

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We received Data for a Landsat-Air Photo lineament study on December 12, 1984 submitted under Section 77(19) of the Mining Act R.S.O. 1980 for Mining Claims L 421602 et al in the Township of Lebel.

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)965-6918

A. Barr:psc

cc: Jens F. Touborg
33 Burncrest Drive
Toronto, Ontario
M5M 2Z2

cc: Conisll Mines Limited
Suite 202
1231 Yonge Street
Toronto, Ontario
M4T 2T8



Mining Lands Comments

IS THIS ACCEPTABLE?
 NO RECEIPTS OR STATEMENT OF EXPENSES.
required

To: Geophysics

Comments

Approved Wish to see again with corrections Date Signature

To: Geology - Expenditures

Comments

Approved Wish to see again with corrections Date Feb 6/80 Signature C. Kutra

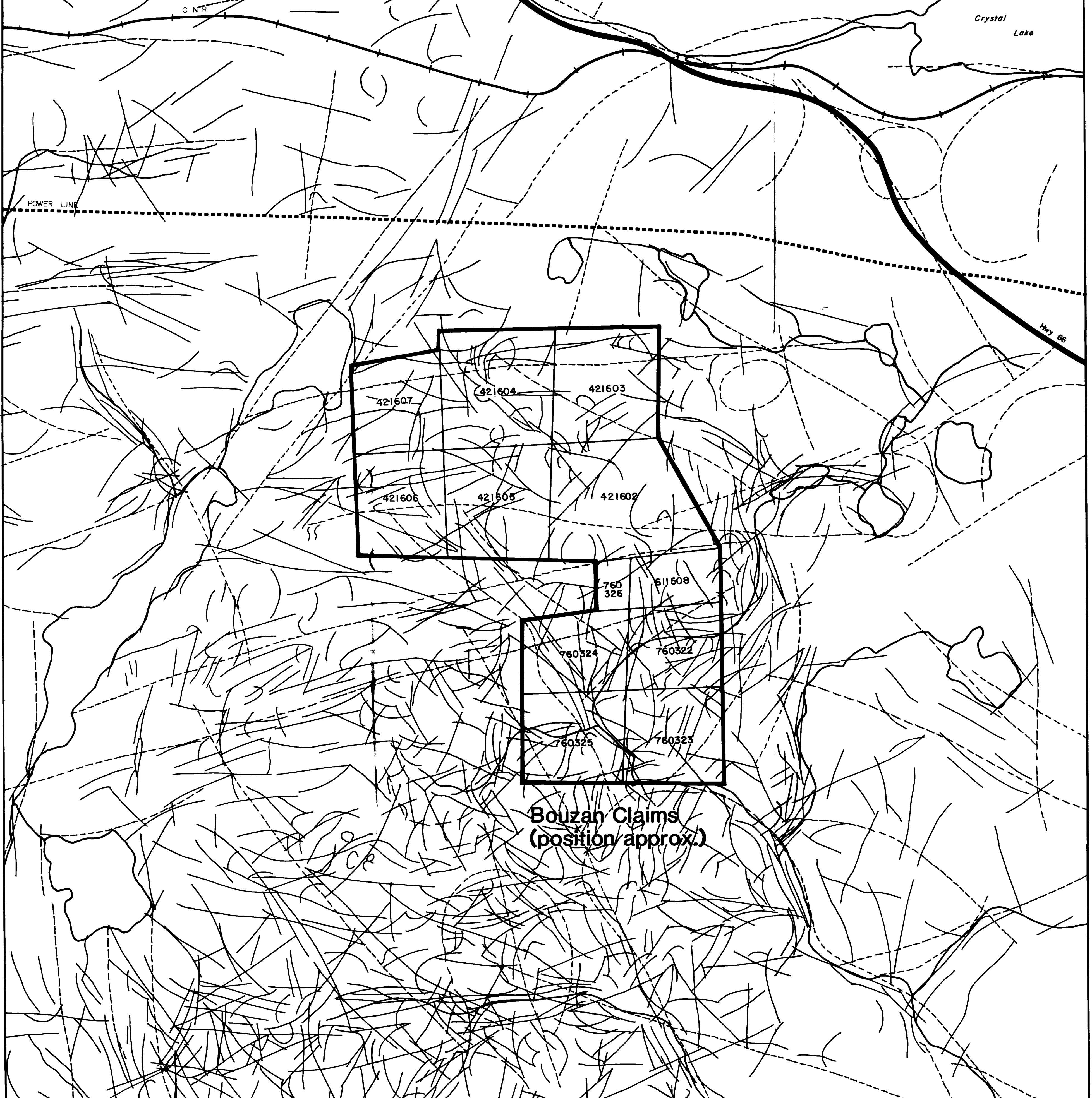
To: Geochemistry

Comments
 LD exp

Approved Wish to see again with corrections Date Signature

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)



Item			allocable		
			yes	no	
1) Purchase of Landsat Imagery	\$214.42	✓			
2) Purchase of OCRS services	977.50	✓			
3) Purchase of Aerial photos	48.00	✓			
"	165.10	✓			
4) Typing	33.75	✓			
"	30.00	✓			33.18 unreceipted
5) Reproduction	52.97	?			no receipt
6) Travel Fee - K.L.			✓		113.00
7) Drafting	553.30	✓			
8) Room + Board in K.L.			✓		150.00
9) Taxis			✓		25.00
10) Maps	6.42	✓			
11) Miscellaneous equipment			✓		22.00 no receipt, no details
12) Professional services	4,500.00	✓			
	<u>6581.76</u>				<u>343.18</u>




**Bouzan Claims
(position approx.)**

LEGEND

From Landsat Imagery

-  Major Fractures
-  Curvilinear Structures

From 1:15840 Air Photos

-  Major Fractures
-  Curvilinear Structures



200

Jeff Meek & Associates Ltd.
Drafting & Cartographic Services

CONSIL MINES LIMITED
BOUZAN GOLD PROSPECT

KIRKLAND LAKE AREA, ONTARIO
N.T.S. 32D/4

**RAW DATA
LINEAMENT MAP**

SCALE 1:10,000



Dec. 84

J.F. Touborg Consultants Inc.

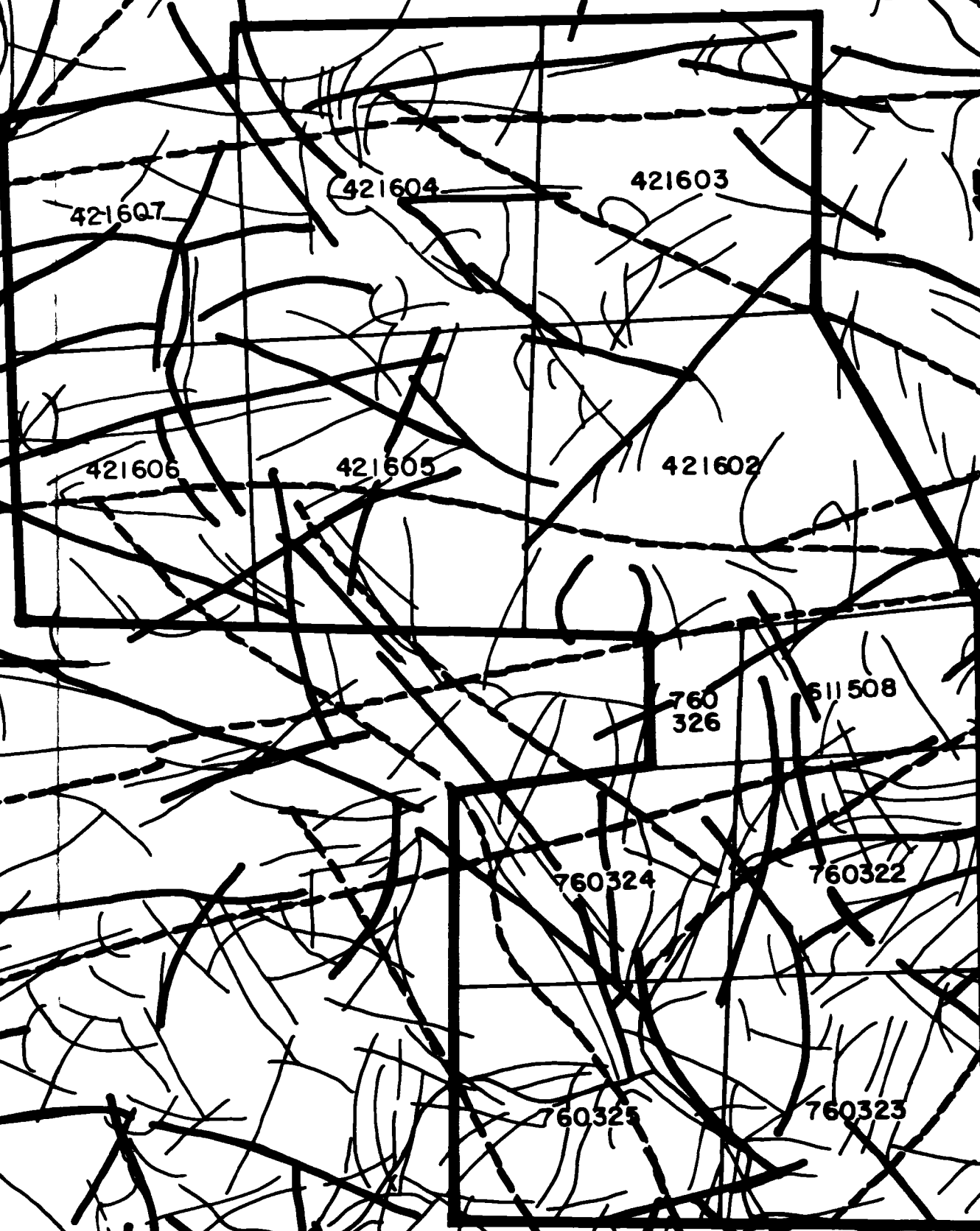
PLAN # 3

Jan F. Touborg

Crystal Lake

POWER LINE

Hwy 66



Bouzan Claims
(position approx)

LEGEND

- From Landsat Imagery
 - Major Faults
- From 1:15840 Air Photos
 - Major Faults



210

Jeff Meek & Associates Ltd.
Drafting & Cartographic Services



CONISIL MINES LIMITED
BOUZAN GOLD PROSPECT
 KIRKLAND LAKE AREA, ONTARIO
 N.T.S. 32D/4

SYNOPTIC MAP

27556

SCALE 1:10,000
 m 200 0 200 metres 400 600 800 m

Dec. 84

J.F. Touborg Consultants Inc. | PLAN # 4

John F. Touborg