



41113SE0018 2.13289 ULSTER

010

Assaying Report A

Hess Tp.

S-1043660

17.50 = 1.67

I 8921433

**2.13289**



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 944-0221

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921433 \***

## BILLING INFORMATION

Date : 30-JUL-89  
Project : 89-2000  
P.O. # : 30118  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921433

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G9	- TRACE-9	2	5.00	10.00
Sample preparation and other charges :				
205	- Rock Geochem - RING	2	3.75	7.50
298	- ICP aqua-regia digestion	2	0.00	0.00
Total Cost \$				17.50
TOTAL PAYABLE \$				17.50



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921433

Comments: ATN: H. TRACANELLI

## CERTIFICATE A8921433

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30118

Samples submitted to our lab in Mississauga, ON.

This report was printed on 30-JUL-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	2	Rock Geochem: Crush, split, ring
298	2	ICP: Aqua regia digestion

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1005	2	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	2	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	2	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	2	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	2	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	2	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	2	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	2	Pb ppm: 9 element, soil and rock	ICP-AES	5	10000
1950	2	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000



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 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

Project : 89-2000  
 Comments: ATN: H. TRACANELLI

Page No. : 1  
 Tot. Pages : 1  
 Date : 30-JUL-89  
 Invoice # : I-8921433  
 P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921433

SAMPLE DESCRIPTION	PREP CODE		Ag	Co	Cu	Fe	Mn	Mo	Ni	Pb	Zn	
			ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
300119 300120	205 205	298 298	< 0.5 < 0.5	< 1 < 1	72 48	1.91 1.98	8960 8900	2 3	2 1	150 70	282 226	
			<p>blasted pits immediately south of the  lynx showing.</p>								<p>Contract  Hess</p>	

CERTIFICATION :

*B. Coughlin*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8812

DATE	INVOICE	AMOUNT

0520

PAY - THREE HUNDRED FIFTY SEVEN <sup>25</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
11/23/89	CHEMEX LABS LTD.	0520	INVOICES ON BACK.	357.25

111 BROOKBANK AVE.  
NORTH VANCOUVER, B.C.  
V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000520⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000035725⑈

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8812

DATE	INVOICE	AMOUNT

0366

PAY - SEVENTEEN <sup>50</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/20/89	CHEMEX LABS LTD	0366	INV. 89-21433	17.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000366⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000001750⑈

assay rept "A"

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8812

DATE	INVOICE	AMOUNT
8/11/89	18922015	29.25
8/21/89	18922066	6.50
8/23/89	18922069	19.00
8/24/89	18922122	57.25

0365

PAY - ONE HUNDRED TWELVE <sup>40</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/20/89	CHEMEX LABS.	0365	INV. 29.75 + 6.50 19.00 + 57.15	112.40

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000365⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000011240⑈

16.00  
14.50  
17.00  
23.00  
88.50  
10.50  
97.25  
31.50  
59.00

LTD.

INVOICE #'S

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18921750

DE 89 04

03760  
LTD.

10223  
CHEMEX

RECEIVED  
DEC 4 1989

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

OCT '89 24  
ROYAL BANK  
BRITISH  
COLUMBIA  
PC

03760  
LTD.

0402

18921730

↑  
assy report  
A

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

RECEIVED  
OCT 24 1989

OCT '89 24  
ROYAL BANK  
BRITISH  
COLUMBIA  
PC

03760  
LTD.

0461

ASSAYING REPORT "A"

S-1013477

Ulster Twp.

Bharti Engineering Associates Inc.

1000 Lasalle Blvd

P.O. Box 2336 Sudbury Ont. P3A 4S8

300148 < 1 Ppb  
300149 < 1 Ppb  
Series of Qtz V's

#4

1316  
1416

W.P. #1

Tranching - Stripping Area  
May 26 / July 27 1980  
Tracanello / Trivett

555

~~5-101~~

5-1013477

#3

241

#2

300145 < 1 Ppb AU  
300146 < 1 Ppb AU  
Series of Qtz V's

300147 < 1 Ppb  
Diss. Mat in Arkose

Scale 1:20  
November 23/83

Harold J. Tracanello  
Exploration Geologist





# X-RAY ASSAY LABORATORIES

A DIVISION OF SGS SUPERVISION SERVICES INC.  
1885 LESLIE STREET • DON MILLS, ONTARIO M3B 3J4 • CANADA  
TEL: (416)445-5755 TELEX: 06-986947 FAX: (416)445-4152

## CERTIFICATE OF ANALYSIS

### REPORT

9246 Bharti Engineering Associates Inc.  
1009 Lasalle Blvd.  
P O Box 2336 Sudbury Ont P3A 4S8

TO: BHARTI ENGINEERING ASSOCIATES INC.  
ATTN: HAROLD J. TRACANELLI  
1009 LASALLE BLVD  
P.O. BOX 2336  
SUDBURY, ONTARIO P3A 4S8

CUSTOMER No. 1652

DATE SUBMITTED  
9-Aug-89

REF. FILE 5416-V3

Total Pages 1

5 ROCKS P.O. 30131 Proj. 89-2000

AU-1AT PPB	METHOD FADCP	DETECTION LIMIT 1.
------------	-----------------	-----------------------

DATE 18-AUG-89

CERTIFIED BY *J. Opdebeek*  
Jean H.L. Opdebeek, Vice President Operations

SAMPLE AU-1AT PPB

* 300145	<1 ✓
300146	1 ✓
300147	<1 ✓
* 300148	<1 ✓
300149	<1 ✓

*last chance veins*

**Bharti Engineering Associates Inc.**  
1009 Lasalle Blvd.  
P O Box 2336 Sudbury Ont. P3A 4S8

AU-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT



# X-RAY ASSAY LABORATORIES

A DIVISION OF SGS SUPERVISION SERVICES INC.

1885 LESLIE STREET  
TEL: (416) 445-5755

DON MILLS, ONTARIO M3B 3J4  
TELEX: 06-986947

CANADA  
FAX: (416) 445-4152

INVOICE TO: BHARTI ENGINEERING ASSOCIATES INC.  
ATTN: HAROLD J. TRACANELLI  
1009 LASALLE BLVD  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

COPY TO:

**Bharti Engineering Associates Inc.**  
1009 Lasalle Blvd.  
P O Box 2336 Sudbury Ont. P3A 4S8

CUSTOMER NO. 1652

SUBMITTED TO: BHARTI ENGINEERING ASSOCIATES INC.  
ATTN: HAROLD J. TRACANELLI  
1009 LASALLE BLVD  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
9246	18-Aug-89	5416	9-Aug-89

TERMS

TERMS NET 30 DAYS  
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENTS P.O. NO.	CLIENT PROJECT NO.	TYPE OF SAMPLES SUBMITTED
30131	89-2000	ROCK

NO. OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
1 BOX	COURIER		SUDBURY

QUANTITY	DESCRIPTION METHOD	CODE NUMBER	UNIT COST	AMOUNT
1. 5	AU (1AT), FADCP	10, 7, 0, 0, 0, 0, 0, 0	9.25	46.25
2. 5	CRUSHING & MILLING	1, 0, 0, 0, 0, 0, 0, 0	3.75	18.75
SUB-TOTAL				\$ 65.00

*last chance Vert 9tz*

*BLM Mines 89-6000*

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES
OTHER				SURCHARGE - RUSH SERVICE

RETURN THIS COPY WITH YOUR PAYMENT

TOTAL IN →

CGN FUNDS \$ 65.00

BHARTI ENGINEERING ASSOCIATES INC.  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

666-6612

DATE	INVOICE	AMOUNT

0482

PAY - SIXTY-FIVE <sup>00/100</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
10/26/89	X-RAY ASSAY LABORATORIES	0482	INV. # 9246	65.00

1885 LESLIE STREET  
DON MILLS, ONT. M3B 3J4

BHARTI ENGINEERING ASSOCIATES INC.

PER 

THE ROYAL BANK OF CANADA  
1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

⑈000482⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000006500⑆

BHARTI ENGINEERING ASSOCIATES INC.  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

666-6612

DATE	INVOICE	AMOUNT

0550

PAY - ONE HUNDRED & EIGHTY-FOUR <sup>30/100</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
11/30/89	X-RAY ASSAY LABORATORIES	0550	INV. # 9657	184.30

1885 LESLIE STREET  
DON MILLS, ONT. M3B 3J4

BHARTI ENGINEERING ASSOCIATES INC.

PER 

THE ROYAL BANK OF CANADA  
1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

⑈000550⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000018430⑆

21

29



NOV 21 1958  
ROYAL BANK

STREET  
NUMBER  
CITY  
PROVINCE  
POST OFFICE  
000-57100

949

FOR DEPOSIT ONLY  
TO THE CREDIT OF  
X-RAY ASSAY LABORATORIES LTD.

811241258

11

00000-000

29



NOV 11 1958

STREET  
NUMBER  
CITY  
PROVINCE  
POST OFFICE  
000-57100

186

FOR DEPOSIT ONLY  
TO THE CREDIT OF  
X-RAY ASSAY LABORATORIES LTD

811241258

ASSAYING REPORT "B"

S-1013477

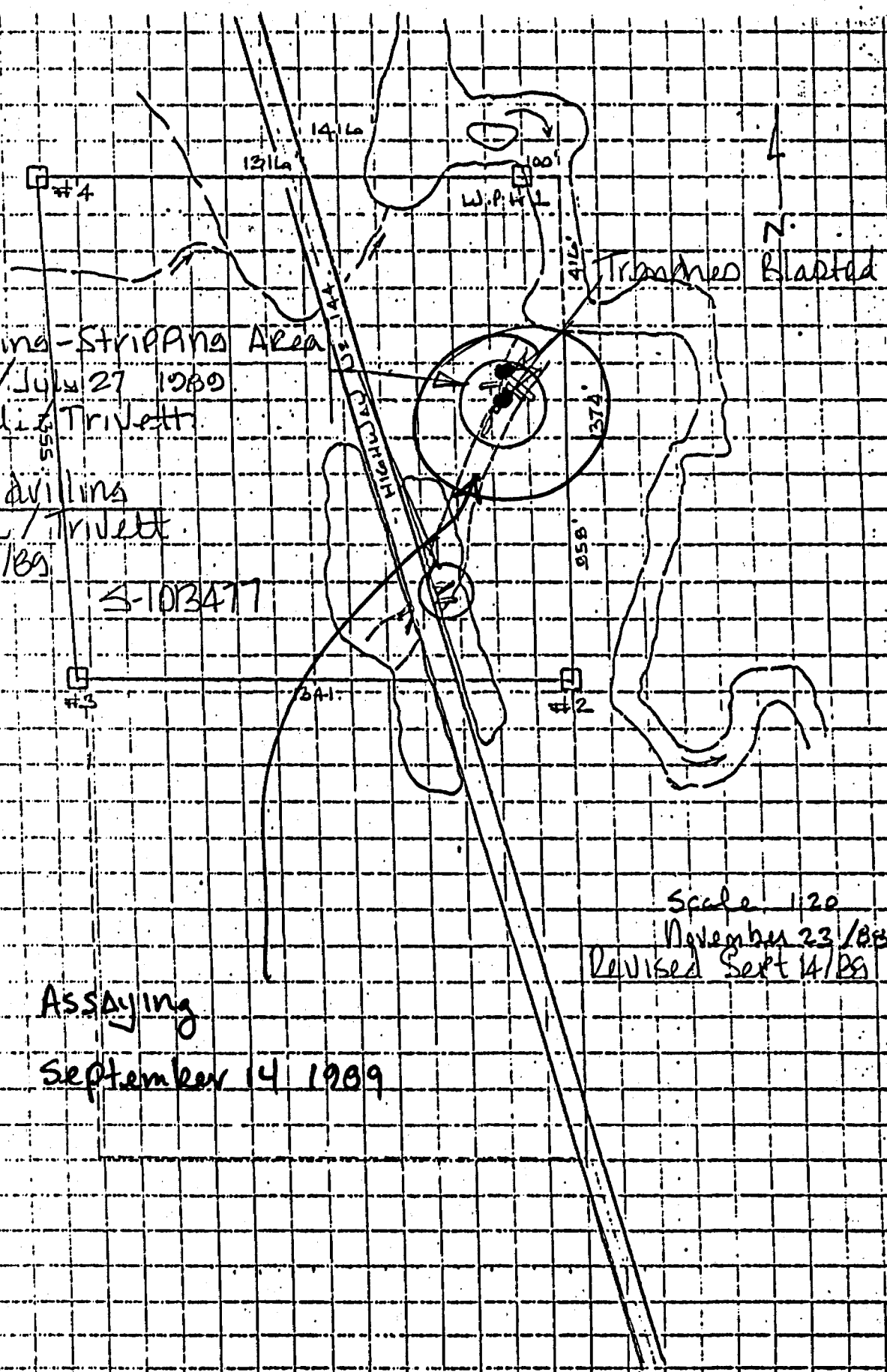
Ulster Twp.

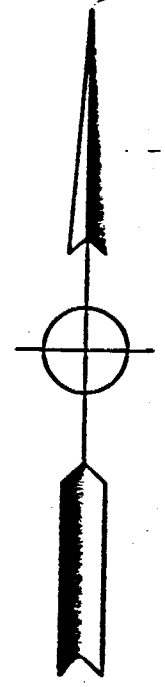
Tranching - Stripping Area  
Mar 26 / July 27 1989  
Tracnelli & Trivett  
Pioneer Drilling  
Tracnelli / Trivett  
Sept 09/89

S-103477

Assaying  
September 14 1989

Scale 1:20  
November 23/88  
Revised Sept 14/89





HIGHWAY NO 144

ULSTER TWP  
LAST CHANCE VEINS

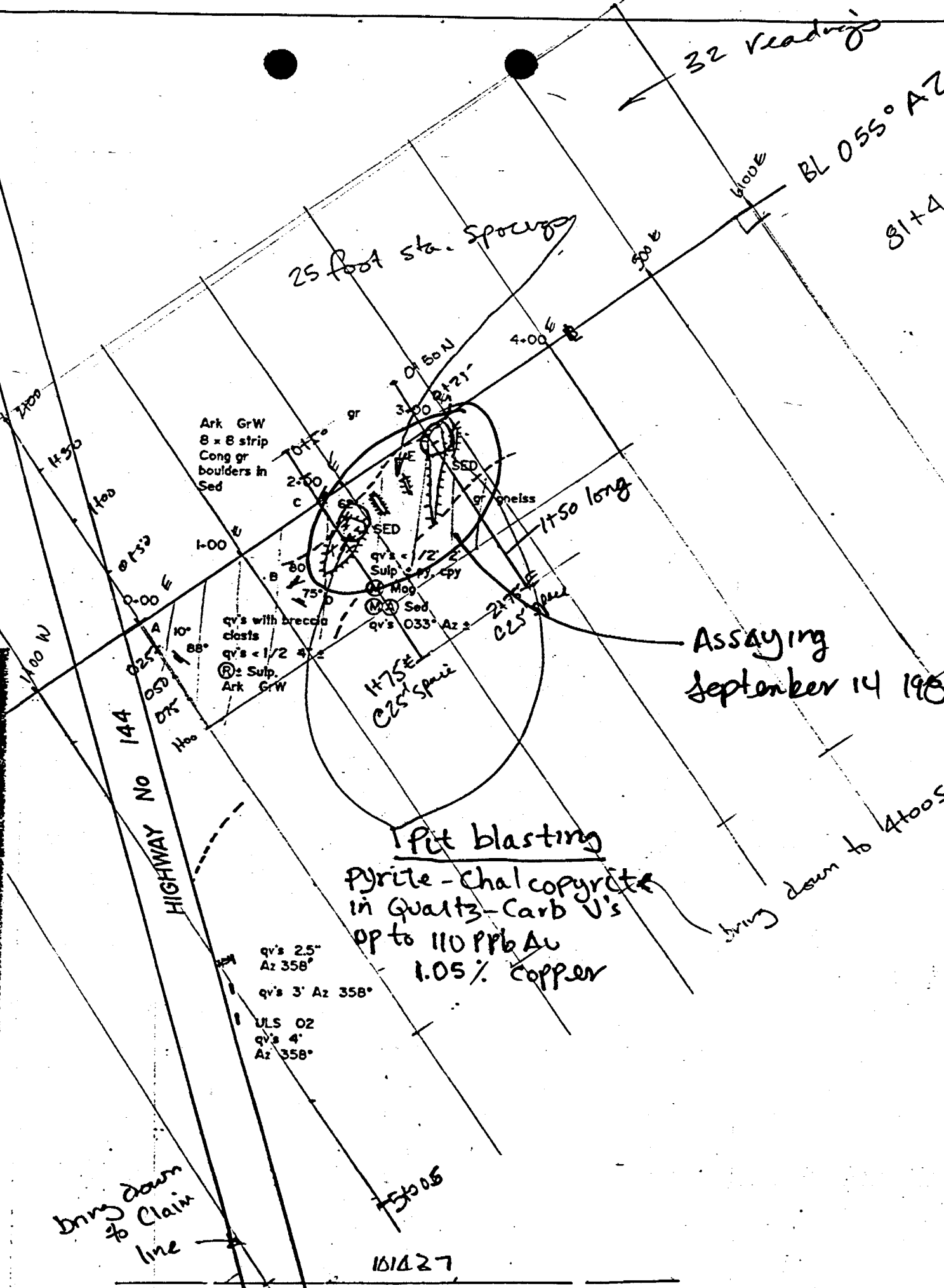
ASSAY RESULTS

SCALE 1:100      DRWN: DGBT  
DATE: JUNE 27/89.    CHK'D: HJT

● ULS 02 Au ppb <5

● O2B Au ppb <5  
● ULS 01 Au ppb <5

● O2A Au ppb <5  
● O3A Au ppb <5  
● O1B Au ppb <5  
● O1A Au ppb <5  
● O1C Au ppb <5



- LEGEND
- strike and dip
  - trench or pit
  - - - contact
  - - - jointing
  - /// outcrop or stripped area with quartz veins
- brecc breccia
  - qv's quartz veins
  - (M) massive
  - (A) altered
  - mag magnetite
  - py pyrite
  - cpy chalcopyrite
  - hem hematite
  - ark arkose
  - GrW greywacke
  - gr granite
  - SED sediments
  - Sulp sulphides
  - cong conglomerate

BHARTI ENGINEERING ASSOCIATES INC.

ULSTER TWP

GEOLOGY

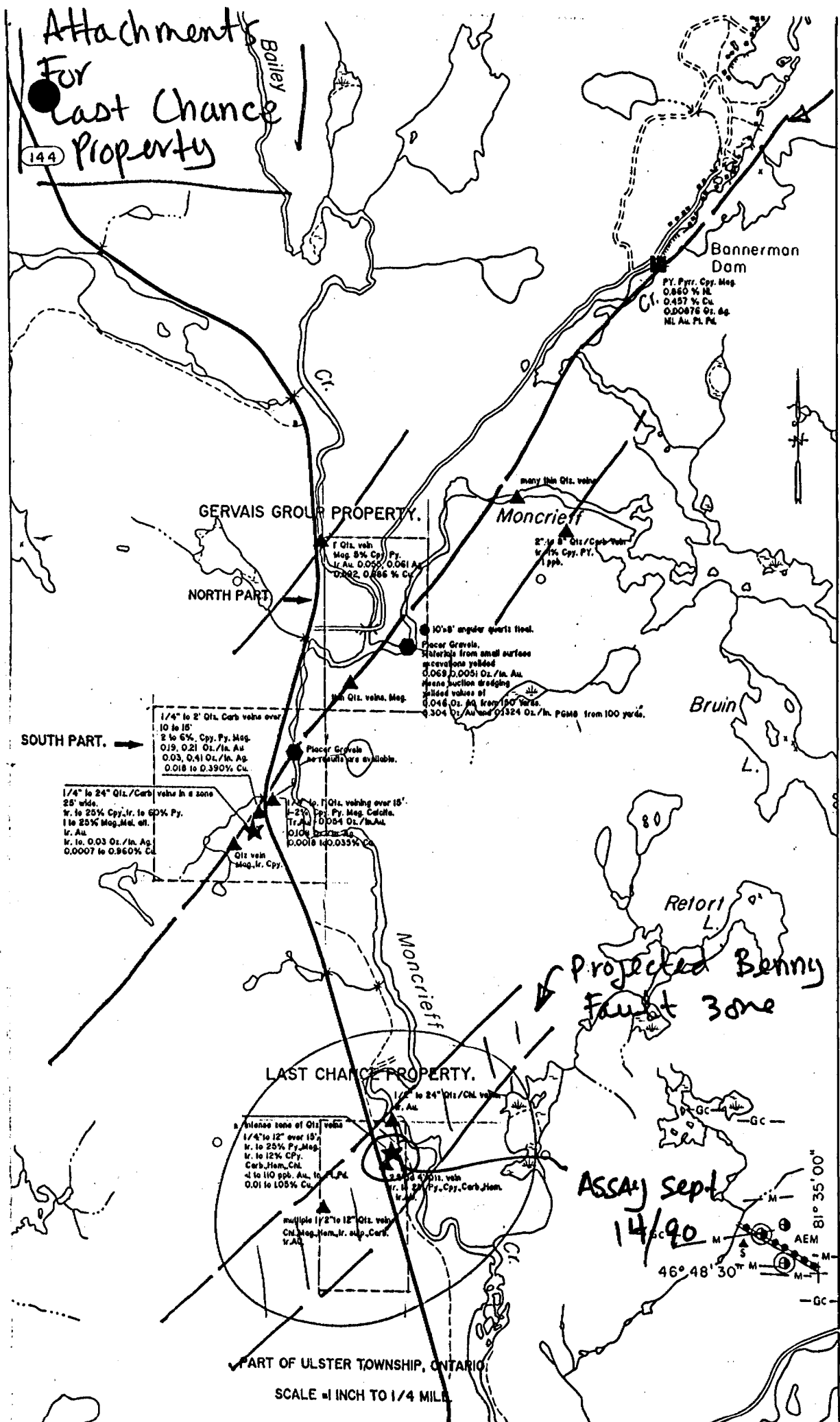
LAST CHANCE VEINS

SCALE 1:100      DRWN: DGBT

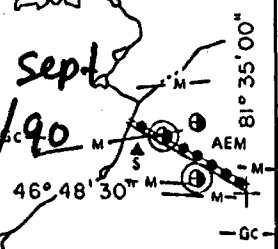


Attachments  
For  
Last Chance  
Property

Moncrieff  
Creek  
Structural  
Event



Assay Sept  
14/90



PART OF ULSTER TOWNSHIP, ONTARIO

SCALE = 1 INCH TO 1/4 MILE



# X-RAY ASSAY LABORATORIES

A DIVISION OF SGS SUPERVISION SERVICES INC.

1885 LESLIE STREET • DON MILLS, ONTARIO M3B 3J4 • CANADA  
TEL: (416)445-5755 TELEX: 06-986947 FAX: (416)445-4152

## CERTIFICATE OF ANALYSIS REPORT 9657

TO: BHARTI ENGINEERING ASSOCIATES INC.  
ATTN: HAROLD J. TRACANELLI  
1009 LASALLE BLVD  
P.O. BOX 2336  
SUDBURY, ONTARIO P3A 4S8

CUSTOMER No. 1652

DATE SUBMITTED  
14-Sep-89

REF. FILE 5772-T4

Total Pages 1

10 ROCKS P.O. 30059 Proj. BLM89-6000

	METHOD	DETECTION LIMIT
AU-1AT PPB	FADCP	1.
CU %	XRF	0.01
AG PPM	DCP	0.5
PT-1AT PPB	FADCP	10.
PD-1AT PPB	FADCP	2.

DATE 27-SEP-89

CERTIFIED BY   
Jean H.L. Opdebeek, Vice President Operations



SAMPLE	AU-1AT PPB	CU %	AG PPM	PT-1AT PPB	PD-1AT PPB
300025	11	1.05	0.5	--	--
300027	110	0.09	<0.5	--	--
300028	97	--	--	--	--
300029	6	0.02	<0.5	--	--
300030	<1	0.01	<0.5	--	--
300031	5	0.01	<0.5	--	--
300032	19	--	--	--	--
300033	3	--	--	--	--
300034	<1	--	--	--	--
300035	--	--	--	<10	4

AU-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT  
PT-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT  
PD-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT



# X-RAY ASSAY LABORATORIES

A DIVISION OF SGS SUPERVISION SERVICES INC.

1885 LESLIE STREET • DON MILLS, ONTARIO M3B 3J4 • CANADA  
TEL: (416) 445-5755 TELEX: 06-986947 FAX: (416) 445-4152

INVOICE TO: BHARTI ENGINEERING ASSOCIATES INC.  
ATTN: HAROLD J. TRACANELLI  
1009 LASALLE BLVD  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

COPY TO:

CUSTOMER NO. 1652

SUBMITTED TO: BHARTI ENGINEERING ASSOCIATES INC.  
ATTN: HAROLD J. TRACANELLI  
1009 LASALLE BLVD  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
9657	27-Sep-89	5772	14-Sep-89

TERMS

TERMS NET 30 DAYS

1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENTS P.O. NO.	CLIENT PROJECT NO.	TYPE OF SAMPLES SUBMITTED
30059	BLMB9-6000	ROCK

NO. OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
1	GRAY COACH	Y052057	SUDBURY

QUANTITY	DESCRIPTION METHOD	CODE NUMBER	UNIT COST	AMOUNT
1. 5	AG, MIXED ACID DIGESTION	1, 7, 0, 0, 0, 0	2.75	13.75
2. 9	AU-1AT, LEAD FIRE ASSAY - 30 GRAMS	2, 10, 7, 0, 0, 0	9.25	83.25
3. 1	PT-1AT, PD-1AT, LEAD FIRE ASSAY - 30 GRAMS	2, 10, 7, 0, 0, 0	11.25	11.25
4. 5	CU	50, 5, 0, 0, 0, 0	7.75	38.75
5. 10	ROCK, CRUSHING & MILLING (CHROME STEEL MILL)	99, 1, 0, 0, 0, 0	3.75	37.50
			<b>SUB-TOTAL</b>	<b>\$ 184.50</b>

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES
	OTHER			SURCHARGE - RUSH SERVICE

RETURN THIS COPY WITH YOUR PAYMENT **TOTAL IN** → CON FUNDS \$ 184.50

BHARTI ENGINEERING ASSOCIATES INC.  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

666-6612

DATE	INVOICE	AMOUNT

0482

PAY - SIXTY-FIVE

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
10/26/89	X-RAY ASSAY LABORATORIES	0482	INV. # 9246	65.00

1885 LESLIE STREET

DON MILLS, ONT. M3B 3J4

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000482⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000006500⑆

BHARTI ENGINEERING ASSOCIATES INC.  
P.O. BOX 2336  
SUDBURY, ONTARIO  
P3A 4S8

666-6612

DATE	INVOICE	AMOUNT

0550

PAY - ONE HUNDRED & EIGHTY-FOUR

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
11/30/89	X-RAY ASSAY LABORATORIES	0550	INV. # 9657	184.30

1885 LESLIE STREET

DON MILLS, ONT. M3B 3J4

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000550⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000018430⑆

Report "B"

29



NOV 21 1950  
ROYAL BANK

000-87100

948

FOR DEPOSIT ONLY  
TO THE CREDIT OF  
X-RAY ASSAY LABORATORIES LTD.

11241259

29



NOV 21 1950

000-87100

106

FOR DEPOSIT ONLY  
TO THE CREDIT OF  
X-RAY ASSAY LABORATORIES LTD.

11241259

Report "B"

April 26 / 90

ASSAY EXPENCED TALLY

Report "A"  
Report "B"

65.00  
184.50  

---

249.50

249.50  
15

↳ 16.633 days credit,

ASSAY REPORT "A"

S-1043657

Cartier Twp.





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

To: BHARTI ENGINEERING ASSOCIATES INC. \*

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18916950 \***

## BILLING INFORMATION

Date : 4-JUN-89  
Project : '89 FIELD SEASON  
P.O. # : 41606  
Account : HMP

### Comments:

Billing : For analysis performed on  
Certificate A8916950

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
592	- SiO2		%	
594	- Al2O3		%	
586	- Fe2O3		%	
593	- MgO		%	
588	- CaO		%	
599	- Na2O		%	
821	- K2O		%	
595	- TiO2		%	
597	- P2O5		%	
596	- MnO		%	
542	- BaO		%	
475	- LOI		%	
540	- TOTAL	1	20.00	20.00
Sample preparation and other charges :				
299	- pulp	1	0.00	0.00
232	- Total ICP digestion	1	0.00	0.00
Total Cost \$				20.00
TOTAL PAYABLE \$				20.00



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8916950

Comments: CC: H. J. TRACANELLI

## CERTIFICATE A8916950

BHARTI ENGINEERING ASSOCIATES INC.  
PROJECT : '89 FIELD SEASON  
P.O.# : 41606

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 4-JUN-89.

### SAMPLE PREPARATION

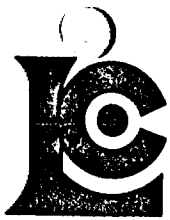
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	1	Sample split from other certif
232	1	Total ICP digestion

\* NOTE 1:

Code 1000 is used for repeat gold analyses  
It shows typical sample variability due to  
coarse gold effects. Each value is  
correct for its particular subsample.

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
592	1	SiO <sub>2</sub> %: Whole rock	ICP-AES	0.01	99.00
594	1	Al <sub>2</sub> O <sub>3</sub> %: Whole rock	ICP-AES	0.01	99.00
586	1	Fe <sub>2</sub> O <sub>3</sub> (total) %: Whole rock	ICP-AES	0.01	99.00
593	1	MgO %: Whole rock	ICP-AES	0.01	99.00
588	1	CaO %: Whole rock	ICP-AES	0.01	99.00
599	1	Na <sub>2</sub> O %: Whole rock	ICP-AES	0.01	99.00
821	1	K <sub>2</sub> O %: Whole rock	ICP-AES	0.01	99.0
595	1	TiO <sub>2</sub> %: Whole rock	ICP-AES	0.01	99.00
597	1	P <sub>2</sub> O <sub>5</sub> %: Whole rock	ICP-AES	0.01	99.00
596	1	MnO %: Whole rock	ICP-AES	0.01	99.00
542	1	BaO %: Whole rock	ICP-AES	0.01	99.00
475	1	L.O.I. %: Loss on ignition	FURNACE	0.01	99.00
540	1	Total %	CALCULATION	0.01	N/A



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project: '89 FIELD SEASON  
Comments: CC: H. J. TRACANELLI

Page No. )  
Tot. Pages: 1  
Date: 4-JUN-89  
Invoice #: I-8916950  
P.O. #: 41606

## CERTIFICATE OF ANALYSIS A8916950

SAMPLE DESCRIPTION	PREP CODE		SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	TiO <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	MnO	BaO	LOI	TOTAL
			%	%	%	%	%	%	%	%	%	%	%	%	%
348305	299	232	91.43	4.33	1.43	1.14	0.18	0.12	1.00	0.07	0.12	< 0.01	0.03	1.09	100.95

CERTIFICATION :

*B. Coughlin*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT
6/15/89	18918954	16.00
6/20/89	18915812	240.00

0350

**PAY** TWO HUNDRED FIFTY - SIX <sup>00</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/11/89	CHEMEX LABS.	0350		256.00

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000350⑈ ⑆05032⑈003⑆ ⑆01⑈234⑈3⑈ ⑆000025600⑆

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT

0185

**PAY** Five hundred one <sup>20</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
7/3/89	Chemex Labs Ltd.	0185	INV. # 18916950 18916949 18916952 18916948	501.20

212 Brooksbank Ave.  
North Vancouver, BC V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

RE:

PER 

⑈000185⑈ ⑆05032⑈003⑆ ⑆01⑈234⑈3⑈ ⑆0000050120⑆

A report A

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT
1/22/90	29920180	448.50

0686

**PAY** Four Hundred & Forty - Eight <sup>50</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
1/22/90	CHEMEX LABS	0686		448.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000686⑈ ⑆05032⑈003⑆ ⑆01⑈234⑈3⑈ ⑆0000044850⑆

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

SE '89 15

ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760

0-7-8-0

ABS LTD.

AG '89 09

ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760

206  
907

WOLFRUMS

A  
Report 'A'

FB '90 07

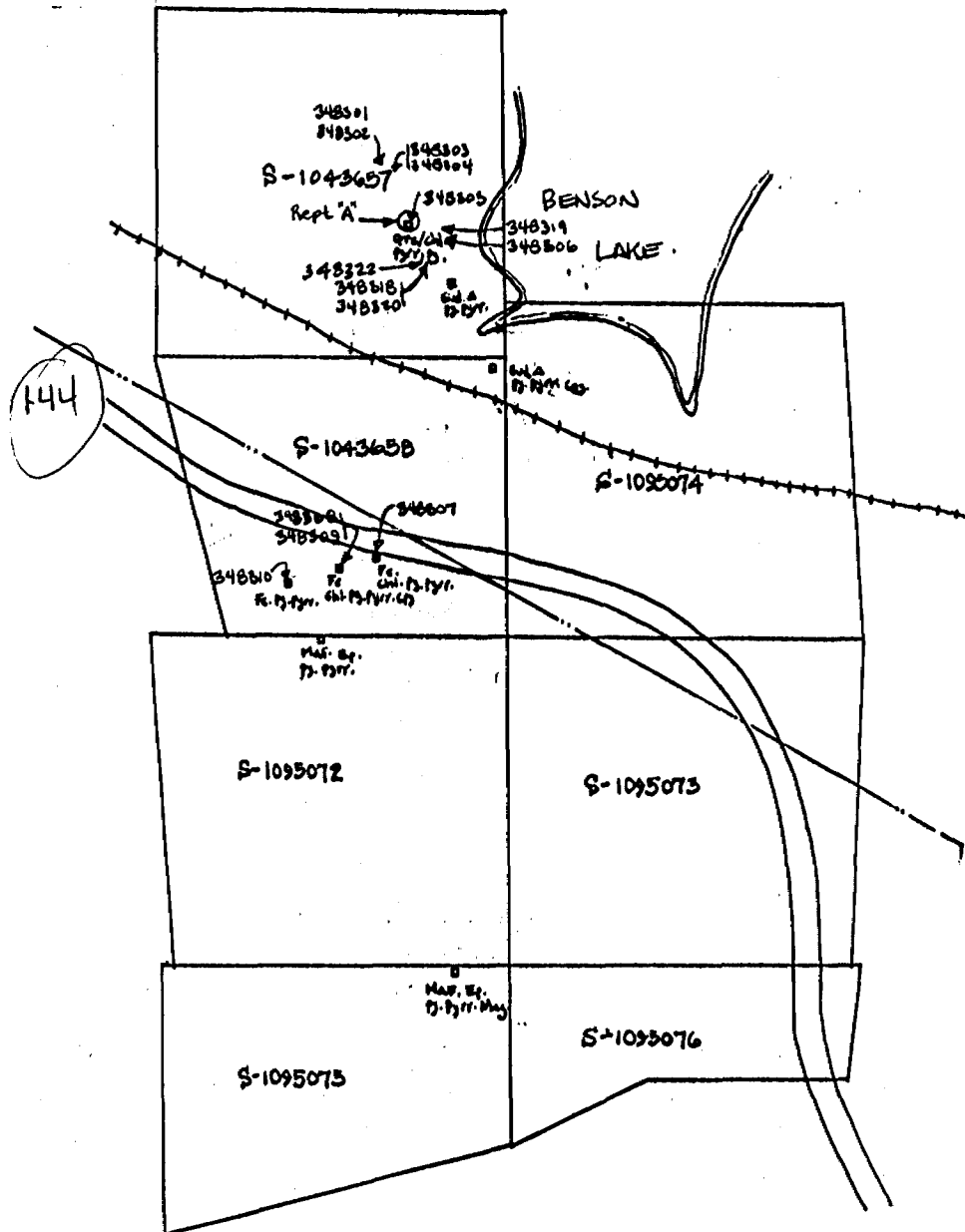
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760

1-2-1-0

# Benson Ue Property Cartier Twp



Scale 1:500

Harold J. Tracaneli April 16/90



411135E0018 2.13289 ULSTER

020

Assaying Report "B"

Less Tp:

S-1043660

= 16.00 = 1.067

I 8921430



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336

SUDBURY, ON

PJA 4S8

**\* INVOICE NUMBER 18921430 \***

## BILLING INFORMATION

Date : 1-AUG-89

Project : 89-2000

P.O. # : 30118

Account : HMP

Comments :

Billing : For analysis performed on  
Certificate A8921430

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

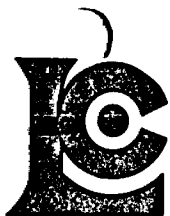
Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
320 -	Cd %	2	8.00	16.00
Sample preparation and other charges :				
214 -	Received as pulp	2	0.00	0.00
			Total Cost \$	16.00
			<b>TOTAL PAYABLE \$</b>	<b>16.00</b>





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921430

Comments: ATN: H TRACANELLI

## CERTIFICATE A8921430

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30118

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 31-JUL-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	2	Received sample as pulp

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
320	2	Cd %: HClO <sub>4</sub> -HNO <sub>3</sub> digestion	AAS	0.001	100.00



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0110

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000

Comments: ATN: H TRACANELLI

• Page No. : 1  
Tot. Pages: 1  
Date : 31-JUL-89  
Invoice # : I-8921430  
P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921430

SAMPLE DESCRIPTION	PREP CODE	Cd %									
348343 348344	214 214	-- --	< 0.001 < 0.001	S-1043660 S-1043660	Dope knob showing Lynx showing.						

CERTIFICATION :

*W. Tracanelli*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT

0520

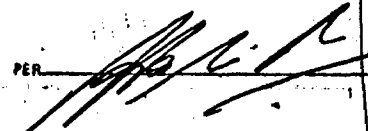
PAY - THREE HUNDRED FIFTY-SEVEN <sup>25</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
11/23/89	CHEMEX LABS LTD.	0520	INVOICES IN BANK.	357.25

111 BROOKBANK AVE.  
NORTH VANCOUVER, B.C.  
V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000520⑈ ⑆05032⑈003⑆ ⑆01⑈234⑈3⑈ ⑆0000035725⑈

assay rept B

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT

0366

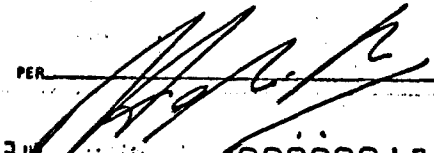
PAY - SEVENTEEN <sup>50</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/20/89	CHEMEX LABS LTD	0366	INV. 89-21433	17.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000366⑈ ⑆05032⑈003⑆ ⑆01⑈234⑈3⑈ ⑆0000001750⑈

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT
8-11/89	18922015	29.25
8/21/89	18923006	6.50
8/23/89	18923109	19.00
8/31/89	18921122	57.15

0365

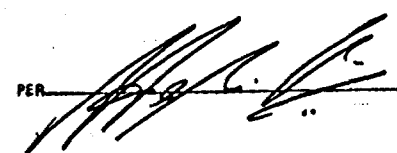
PAY - ONE HUNDRED & TWELVE <sup>40</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/20/89	CHEMEX LABS.	0365	INV. 29.75 + 6.50 19.00 + 57.15	112.40

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000365⑈ ⑆05032⑈003⑆ ⑆01⑈234⑈3⑈ ⑆0000011240⑈

16.00  
14.50  
17.00  
23.00  
88.50  
10.50  
97.25  
05.14  
31.50  
20.95

LTD.

INVOICE #

18921430  
18921297  
18921296  
18921295  
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18921293  
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22112681

DE '89 04

MANAGER  
LONDON  
03760

CHEMEX  
1023

RECEIVED

DEC 4 1989

Ans'd

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assay report  
B

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

OT '89 24  
ROYAL BANK  
BRITISH  
COLUMBIA  
PC

03760  
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0407

RECEIVED

OCT 24 1989

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

OT '89 24  
ROYAL BANK  
BRITISH  
COLUMBIA  
PC

03760  
100  
0461

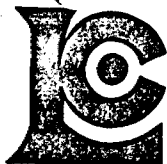
Assay Report "B"

S-1043657

c

S-1043658

Cartier Twp.



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

TO: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Comments: CC: H. J. TRACANELLI

A8916949

Report 'B'

CERTIFICATE A8916949

BHARTI ENGINEERING ASSOCIATES INC.  
PROJECT : '89 FIELD SEASON  
P.O.# : 41606

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 4-JUN-89.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	19	Rock Geochem: Crush, split, ring
217	1	Geochem: Ring only, no crush/split

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2	5	Cu ppm: HNO <sub>3</sub> -aqua regia digest	AAS	1	10000
6	1	Ag ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	0.2	100.0
8	3	Ni ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	1	10000

Assays for the Benson Lake  
Property → Cartier Twp for  
this report 'B' are valued  
at \$  $\frac{192.56}{15} = 12.837$  days credit

HJT.



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER.  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

Report 'B'  
T. HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18916949 \***

## BILLING INFORMATION

Date : 4-JUN-89  
Project : '89 FIELD SEASON  
P.O. # : 41606  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8916949

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
983	- Au ppb			
2	- Cu ppm			
6	- Ag ppm			
8	- Ni ppm	1	12.75	12.75
983	- Au ppb			
2	- Cu ppm			
8	- Ni ppm	1	11.75	11.75
983	- Au ppb			
2	- Cu ppm	3	10.75	32.25
983	- Au ppb			
8	- Ni ppm	1	10.75	10.75
983	- Au ppb	14	8.25	115.50
Sample preparation and other charges :				
205	- Rock Geochem - RING	19	3.75	71.25
217	- Geochem - RING ONLY	1	2.50	2.50

Total Cost \$ 256.75

TOTAL PAYABLE \$ 256.75



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 450 MATHESON BLVD. E. UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

1. HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

Project : '89 FIELD SEASON  
 Comments: CC: H. J. TRACANELLI

Report B

• Page No  
 Tot. Pages: 1  
 Date : 4-JUN-89  
 Invoice #: I-8916949  
 P.O. #: 41606

## CERTIFICATE OF ANALYSIS A8916949

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Cu ppm	Ag ppm Aqua R	Ni ppm				
348301	205	---	< S	---	---	---	---	---	---
348302	205	---	< S	---	---	---	---	---	---
348303	205	---	< S	---	---	---	---	---	---
348304	205	---	< S	---	---	---	---	---	---
348305	205	---	< S	---	---	---	---	---	---
						S-1043657	}	BENSON LK Property Cartier Twp	
348306	205	---	< S	---	---	S-1043657			
348307	205	---	< S	750	---	S-1043658			
348308	205	---	< S	---	---	S-1043658			
348309	205	---	< S	224	---	S-1043658			
348310	205	---	< S	205	---	S-1043658			
348318	205	---	< S	---	---	---	}	BENSON LK PROPERTY Cartier Twp	
348319	205	---	< S	---	---	S-1043657			
348320	205	---	< S	---	---	S-1043657			
348321	205	---	< S	18	19	S-1043657			

CERTIFICATION :

*Harti Siehler*



**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
6/15/89	18916954	16.00
6/21/89	18915812	240.00

0350

**PAY** Two Hundred & Fifty - Six <sup>09/4</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/11/89	CHEMEX LABS.	0350		256.00

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000350⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑈000025600⑈

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT

0185

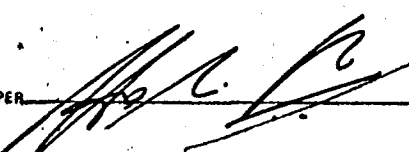
**PAY** Five hundred one <sup>20</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
7/3/89	Chemex Labs Ltd.	0185	INV. # 18916950 18916949 18916952 18917191 18916947	501.20

212 Brooksbank Ave.  
North Vancouver, BC V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000185⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑈0000050120⑈

Report B

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
1/22/90	28920180	448.50

0686

**PAY** Four Hundred & Forty - Eight <sup>50/68</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
1/22/90	CHEMEX LABS	0686		448.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000686⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑈0000044850⑈

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

SE '89' 15  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
VANCOUVER  
BRANCH

6780

ABS LTD.

AG '89' 09  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
VANCOUVER  
BRANCH

206

Report B

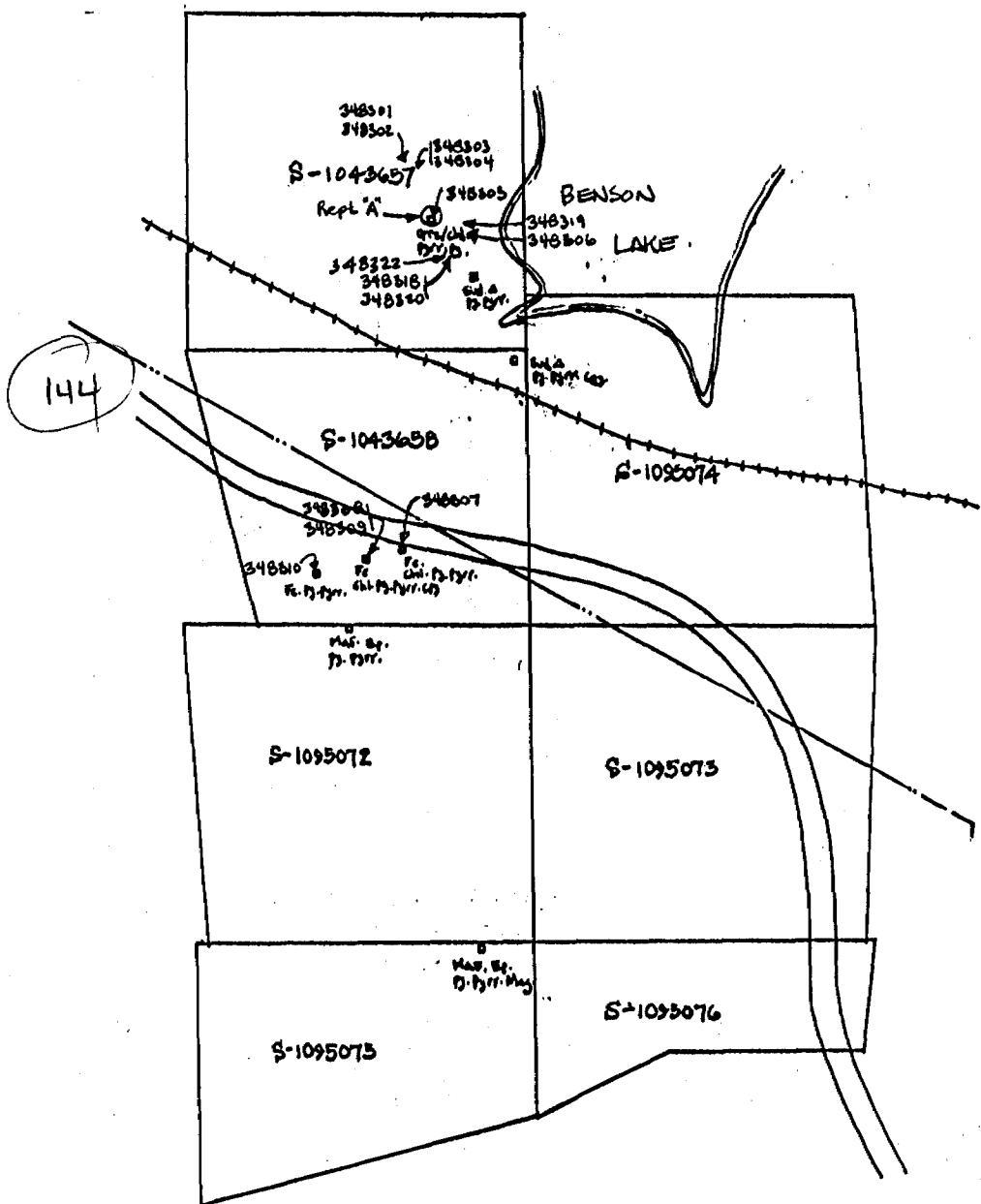
FB '90' 07  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
VANCOUVER  
BRANCH

1210

# Benson Lake Property Cartier Top



Scale 1:500

Harold J. Tracanelli April 16/90



4113SE0018 2.13289 ULSTER

030

Assay Report 'C'

Hess Tp:

S-1043660

= 17.00 = 1.133

T 03921599

Please refer to  
cancelled cheque  
0520.



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 BROOKSBANK AVE. NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

10 BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921599 \***

## BILLING INFORMATION

Date : 1-AUG-89  
Project : 89-2000  
P.O. # : 30119  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921599

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
983 - G9 -	Au ppb TRACE-9	1	13.25	13.25
Sample preparation and other charges :				
205 - 298 -	Rock Geochem - RING ICP aqua-regia digestion	1 1	3.75 0.00	3.75 0.00
Total Cost \$				17.00
TOTAL PAYABLE \$				17.00



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O.BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921599

Comments: ATN: H. TRACANELLI

## CERTIFICATE A8921599

BHARTI ENGINEERING ASSOCIATES INC

PROJECT : 89-2000

P.O.# : 30119

Samples submitted to our lab in Mississauga, ON.

This report was printed on 1-AUG-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Rock Geochem: Crush, split, ring
298	1	ICP: Aqua regia digestion

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	1	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1005	1	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	1	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	1	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	1	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	1	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	1	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	1	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	1	Pb ppm: 9 element, soil and rock	ICP-AES	5	10000
1950	1	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
450 MATHESON BLVD. E. UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0110

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATN: H TRACANELLI

Page No. 1  
Tot. Pages: 1  
Date : 1-AUG-89  
Invoice #: I-8921599  
P.O. #: 30110

## CERTIFICATE OF ANALYSIS A8921599

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
300131 -S-1043660 Door showing	205 298	< 5	< 0.5	4	19	0.18	4310	< 1	< 1	120	82

CERTIFICATION :

*B. Cagli*

Assay Report 'C'

S-1043657

Cartier Turp.





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

Report "C" ~~to be read 30~~

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Comments: CC: H. J. TRACANELLI

A8916948

## CERTIFICATE A8916948

BHARTI ENGINEERING ASSOCIATES INC  
PROJECT : 89 FIELD SEASON  
P.O.# : 41606

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 5-JUN-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	2	Rock Geochem: Crush, split, ring

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
975	2	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
977	2	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	2	Pt ppb: ICP-fluorescence package	FA-ICP-AFS	5	10000
2	2	Cu ppm: HNO <sub>3</sub> -aqua regia digest	AAS	1	10000
6	1	Ag ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	0.2	100.0
8	2	Ni ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	1	10000



# Chemex Labs Ltd.

Analytical Chemists • Geologists • Registered Assayers  
212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

To: BIARTI ENGINEERING ASSOCIATES INC. *Report "C"*

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18916948 \***

### BILLING INFORMATION

Date : 5-JUN-89  
Project : '89 FIELD SEASON  
P.O. # : 41606  
Account : HMP

Comments :

Billing : For analysis performed on  
Certificate A8916948

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
2	- Cu ppm			
6	- Ag ppm Aqua R			
8	- Ni ppm			
GIS	- Au, Pd, Pt combi	1	19.50	19.50
2	- Cu ppm			
8	- Ni ppm			
GIS	- Au, Pd, Pt combi	1	18.50	18.50
Sample preparation and other charges :				
205	- Rock Geochem - RING	2	3.75	7.50
Total Cost \$				45.50
TOTAL PAYABLE \$				45.50

*Assaying Valued at 22.75  
for this report "C"  
18  
→ 1.517 days*

*HJT.*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0110

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2316  
SUDBURY, ON  
P3A 4S8

Project : '89 FIELD SEASON  
Comments: CC: H. J. TRACANELLI

Report 'C'

Page No. : 1  
Tot. Pages: 1  
Date : 5-JUN-89  
Invoice # : I-8916948  
P.O. # : 41606

## CERTIFICATE OF ANALYSIS A8916948

SAMPLE DESCRIPTION	PREP CODE	Au ppb AFS	Pd ppb AFS	Pt ppb AFS	Cu ppm	Ag ppm Aqua R	Ni ppm
348313	205 --	4	6	10	1200	-----	163
348322	205 --	2	2	15	21	< 0.2	15

S-1043657 Benam Uk  
Cartier Tur Property

NOTE: \*\*\* NITRIC ACID SOLUBLE SULFIDE

CERTIFICATION : *B. Coughlin*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
6/15/89	18916954	16.00
6/20/89	18915812	240.00

0350

PAY Two Hundred Fifty - Six <sup>00/100</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/11/89	CHEMEX LABS.	0350		256.00

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000350⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000025600⑆

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT

0185

PAY Five hundred one <sup>20/100</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
7/3/89	Chemex Labs Ltd.	0185	INV. # 18916950 18916949 18916952 18916948	501.20

212 Brooksbank Ave.  
North Vancouver, BC V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000185⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000050120⑆

Report C

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
1/22/90	29430186	448.50

0686

PAY Four Hundred & Forty - Eight <sup>50/100</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
1/22/90	CHEMEX LABS	0686		448.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000686⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000044850⑆

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

SE '89 15  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
0889  
BANK OF CANADA  
12-7-89

LABS LTD.

AG '89 09  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
BANK OF CANADA  
12-6-89

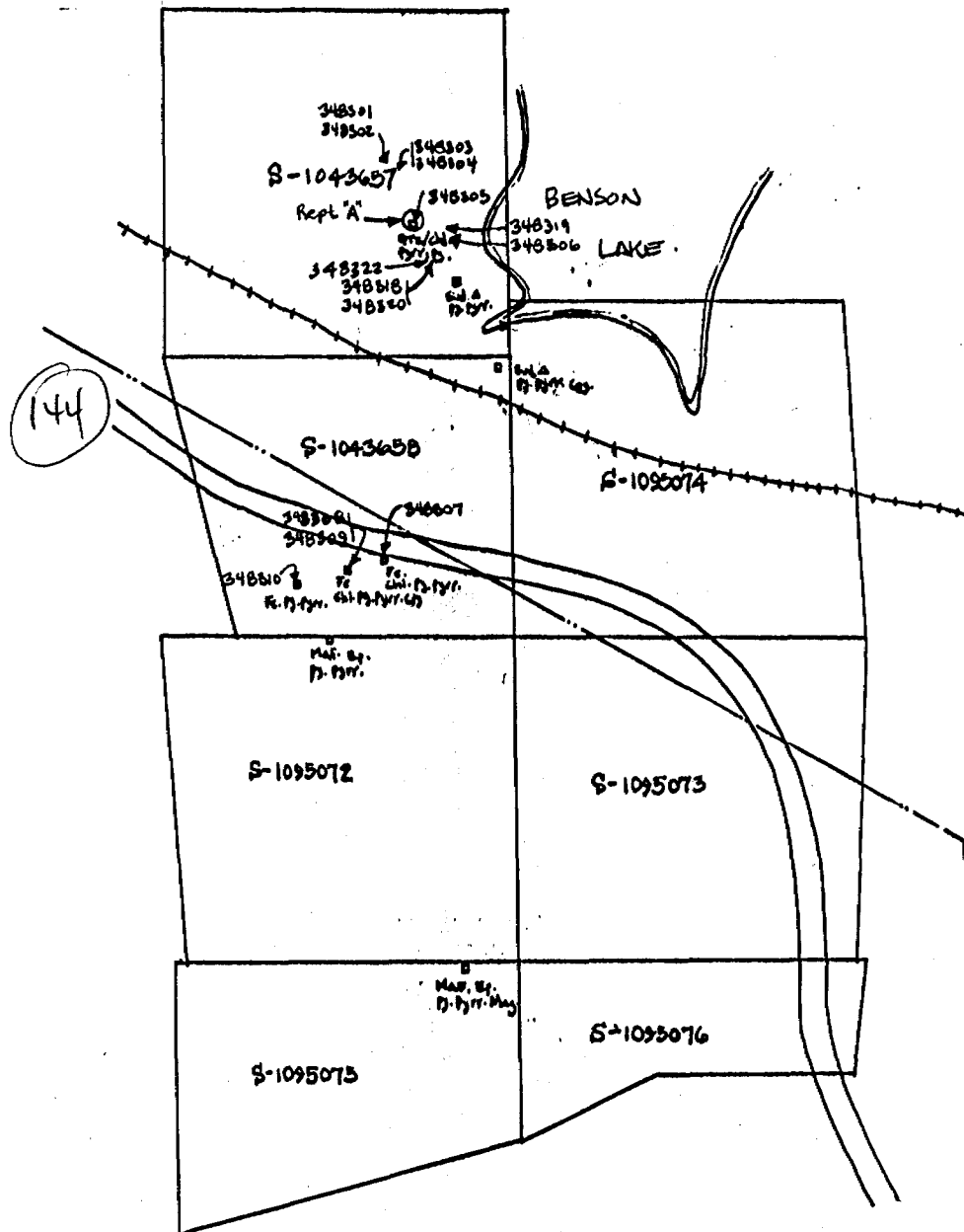
Report "c"

FB '90 07  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
BANK OF CANADA  
12-1-90

DENSON LAKE PROPERTY  
CARTIER TOWNSHIP.  
ONTARIO.



Scale 1:500

Harold J. Tracaneli April 16/90



41113SE0018 2.13289 ULSTER

040

Assay Report "D"

less Tr

S-1043660

= 17.00 = 1.133

A 8921557

Please refer to cancelled  
cheque 0520



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921597 \***

## BILLING INFORMATION

Date : 1-AUG-89  
Project : 89-2000  
P.O. # : 30119  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921597

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

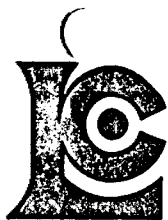
Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
983 - 6 -	Au ppb Ag ppm	FA+AA Aqua R	1	10.75
Sample preparation and other charges :				
205 -	Rock Geochem - RING	1	3.75	3.75
Total Cost \$				14.50
TOTAL PAYABLE \$				14.50





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O.BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921597

Comments: ATN: H. TRACANELLI

CERTIFICATE A8921597

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30119

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 31-JUL-89.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Rock Geochem: Crush,split,ring

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	1	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	1	Ag ppm: HNO <sub>3</sub> -aqua regia digest	AAS-BKGD CORR	0.2	100.0



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project: 89-2000

Comments: ATN: H TRACANELLI

Page No.: 1  
Tot. Pages: 1  
Date: 31-JUL-89  
Invoice #: I-8921597  
P.O. #: 30119

## CERTIFICATE OF ANALYSIS A8921597

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R								
300123	205 --	10	26.0	S-1043660	Lynx	showing					

CERTIFICATION: Jant Bichler

Report "D"

S-1043657

Cartier Turp



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8916954

Comments: CC: H. J. TRACANELLI

**CERTIFICATE A8916954**

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : '89 FIELD SEASON

P.O.# : 41606

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 15-JUN-89.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	2	Sample split from other certif

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
377	2	SiO2 %: Insol. aqua regia digest	GRAVIMETRIC	0.01	100.00



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

T. HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

RECEIVED JUN 21 1989

**\* INVOICE NUMBER I8916954 \***

## BILLING INFORMATION

Date : 15-JUN-89  
Project : '89 FIELD SEASON  
P.O. # : 41606  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8916954

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
377 -	SiO2 % insol	2	8.00	16.00
Sample preparation and other charges :				
299 -	pulp	2	0.00	0.00
Total Cost \$				16.00
TOTAL PAYABLE \$				16.00



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To MARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project: '89 FIELD SEASON  
Comments: CC: H.J. TRACANELLI

\* Page No. )  
Tot. Pages: 1  
Date : 15-JUN-89  
Invoice # : I-8916954  
P.O. # : 41606

## CERTIFICATE OF ANALYSIS A8916954

SAMPLE DESCRIPTION	PREP CODE	SiO2 % insol									
348319 348320	299 -- 299 --	91.86 95.35	D-Benson Lake 35-1043657								

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

*W. Ben Amunini*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT
6/15/89	18916954	16.00
6/24/89	18915812	240.00

0350

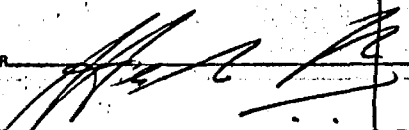
**PAY** TWO HUNDRED FIFTY - SIX <sup>00</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/11/89	CHEMEX LABS.	0350		256.00

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000350⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑈000025600⑈

*Report "D"*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT

0185

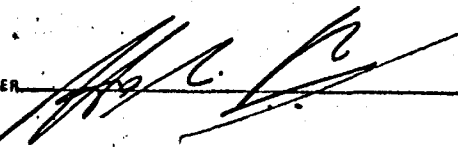
**PAY** Five hundred one <sup>20</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
7/3/89	Chemex Labs Ltd.	0185	INV. # 18916950 18916949 18916952 18916948	501.20

212 Brooksbank Ave.  
North Vancouver, BC V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000185⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑈0000050120⑈

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-6612

DATE	INVOICE	AMOUNT
1/22/90	24930180	448.50

0686

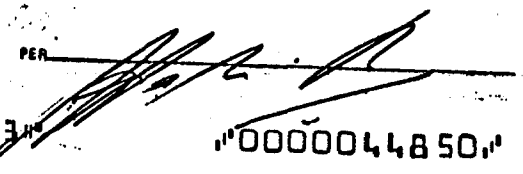
**PAY** Four Hundred & Forty - Eight <sup>50</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
1/22/90	CHEMEX LABS	0686		448.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000686⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑈0000044850⑈

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

SE '89 15  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

SEP 15 1989  
03760

0780



Report "D"

-ABS LTD.

AG '89 09  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

SEP 09 1989  
03760

090

FB '90 07  
ROYAL BANK  
BRITISH  
COLUMBIA

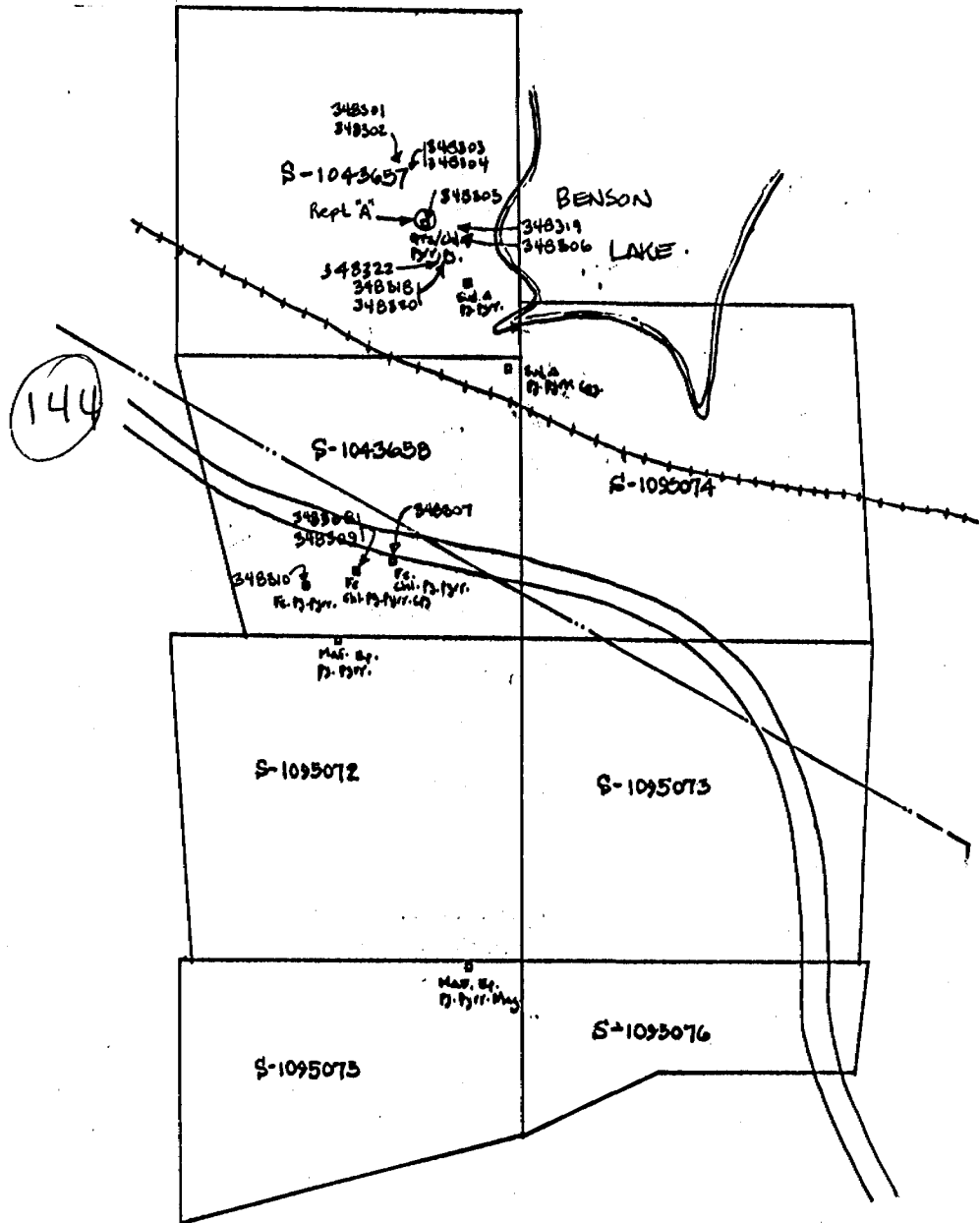
PC

SEP 07 1990  
03760

1210



DENSON LAKE PROPERTY  
CARTIER TOWNSHIP.  
ONTARIO.



Scale 1:500

Harold J. Tracanelli April 16/90



41113SE0018 2.13289 ULSTER

050

Assay Report E

Hess TP.

S-1043660

= 23.00 = 1.533

IL 3921598

please refer to cancelled  
cheque 0520



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921598 \***

## BILLING INFORMATION

Date : 2-AUG-89  
Project : 89-2000  
P.O. # : 30119  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921598

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
320 - G3	Cd % Cu, Pb, Zn PKG	1	23.00	23.00
Sample preparation and other charges :				
299 -	pulp	1	0.00	0.00
Total Cost \$				23.00
TOTAL PAYABLE \$				23.00



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E. UNIT 34, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921598

Comments: ATN: H. TRACANELLI

## CERTIFICATE A8921598

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30119

Samples submitted to our lab in Mississauga, ON.

This report was printed on 2-AUG-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	1	Sample split from other certif

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	1	Cu %: HClO <sub>4</sub> -HNO <sub>3</sub> digestion	AAS	0.01	100.0
312	1	Pb %: HClO <sub>4</sub> -HNO <sub>3</sub> digestion	AAS	0.01	100.0
316	1	Zn %: HClO <sub>4</sub> -HNO <sub>3</sub> digestion	AAS	0.01	100.0
320	1	Cd %: HClO <sub>4</sub> -HNO <sub>3</sub> digestion	AAS	0.001	100.00



# Chemex Labs Ltd.

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450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000

Comments: ATN: H. TRACANELLI

\* Page No. 1  
Tot. Pages: 1  
Date : 2-AUG-89  
Invoice # : I-8921598  
P.O. # : 30119

## CERTIFICATE OF ANALYSIS A8921598

SAMPLE DESCRIPTION	PREP CODE	Cu %	Pb %	Zn %	Cd %						
300123	299 --	0.31	5.20	4.00	0.027	S-1043660	Lynx showing				

CERTIFICATION :

*W. S. ...*



41113SE0018 2.13289 ULSTER

060

Assay Report F

Hess TP

S-1043660

A 8921434 = 10.50 = 0.700

please refer to cancelled  
cheque 0520



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921434 \***

## BILLING INFORMATION

Date : 6-AUG-89  
Project : 89-2000  
P.O. # : 30118  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921434

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G32	- G-32 32 EL. ICP	1	6.75	6.75
Sample preparation and other charges :				
205	- Rock Geochem - RING	1	3.75	3.75
238	- ICP aqua-regia digestion	1	0.00	0.00
Total Cost \$				10.50
TOTAL PAYABLE \$				10.50



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

A8921434

Comments: ATN: H. TRACANELLI

## CERTIFICATE A8921434

BHARTI ENGINEERING ASSOCIATES INC  
 PROJECT : 89-2000  
 P.O # : 30118

Samples submitted to our lab in Mississauga, ON.  
 This report was printed on 6-AUG-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Rock Geochem: Crush.split.ring
238	1	ICP: Aqua regia digestion

\* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
921	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	1	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
934	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
935	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
936	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
937	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
938	1	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
939	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
940	1	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
941	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
942	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
943	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
944	1	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
945	1	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
946	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
947	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
948	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
949	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
950	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
951	1	W ppm: 32 element, soil & rock	ICP-AES	10	10000
952	1	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To PARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATN: H. TRACANELLI

\* Page No. A  
Tot. Pages: 1  
Date : 6-AUG-89  
Invoice # : I-8921434  
P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921434

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
300121 S-10436 <i>max showing</i>	205 238 <i>Control</i>	0.34	17.2	60	20	< 0.5	< 2	15.00	> 100.0	9	49	3260	4.38	< 10	7	0.14	< 10	7.27	6640	16

CERTIFICATION : B. Coughlin



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To MARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-1000  
Comments: ATN: H. TRACANELLI

\* Page No. 7-B  
Tot. Pages: 1  
Date : 6-AUG-89  
Invoice # : I-8921434  
P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921434

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
3001215-1043660 <i>lynx showry</i>	205 238	0.02	13	< 10	>10000	30	1	30	< 0.01	< 10	< 10	3	80	>10000

CERTIFICATION :

*B. Coughlin*



41113SE0018 2.13289 ULSTER

070

Assay Report "G"

Hess TP

S-1043660

= 31.50 = 2.100

AB921601

please refer to cancelled  
Cheque 0520



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921601 \***

## BILLING INFORMATION

Date : 6-AUG-89  
Project : 89-2000  
P.O. # : 30110  
Account : HMP

Comments :

Billing : For analysis performed on  
Certificate A8921601

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
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Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89. As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G32	- G-32 32 EL. ICP	3	6.75	20.25
Sample preparation and other charges :				
205	- Rock Geochem - RING	3	3.75	11.25
238	- ICP aqua-regia digestion	3	0.00	0.00
Total Cost \$				31.50
TOTAL PAYABLE \$				31.50



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921601

Comments: ATN: H. TRACANELLI

## CERTIFICATE A8921601

BHARTI ENGINEERING ASSOCIATES INC.  
PROJECT : 89-2000  
P. O # : 30119

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 6-AUG-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	3	Rock Geochem: Crush, split, ring
238	3	ICP: Aqua regia digestion

\* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
921	3	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	3	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	3	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	3	Ba ppm: 32 element, soil & rock	ICP-AES	10	1000
925	3	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	3	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	3	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	3	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	3	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	3	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	3	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	3	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	3	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	3	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	3	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	3	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	3	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	3	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
938	3	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	3	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	3	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	3	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	3	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	3	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	3	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	3	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	3	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	3	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	3	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	3	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	3	W ppm: 32 element, soil & rock	ICP-AES	10	10000
950	3	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

1 HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATN: H. TRACANELLI

\* Page No 1-A  
Tot. Pages: 1  
Date : 6-AUG-89  
Invoice #: I-8921601  
P.O. # : 30119

## CERTIFICATE OF ANALYSIS A8921601

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
300136	205 238	0.23	< 0.2	30	60	< 0.5	< 2	>15.00	1.5	3	14	109	1.71	< 10	< 1	0.08	< 10	9.90	7120	< 1
300139	205 238	0.08	0.6	80	10	< 0.5	< 2	>15.00	4.5	9	18	835	2.28	< 10	< 1	0.02	< 10	9.92	9040	5
300140	205 238	0.16	< 0.2	145	20	< 0.5	< 2	>15.00	< 0.5	11	7	331	3.07	< 10	< 1	0.06	< 10	10.30	8780	4

*Central Heros*

CERTIFICATION : B. Coughlin



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD., E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

1. HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATN; H. TRACANELLI

\* Page No 1-B  
Tot. Pages: 1  
Date : 6-AUG-89  
Invoice # : I-8921601  
P.O. # : 30119

## CERTIFICATE OF ANALYSIS A8921601

SAMPLE DESCRIPTION	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	
			%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
300136	205	238	0.01	1	< 10	510	5	1	43	< 0.01	< 10	< 10	1	20	4720	S-1043660 West Lynx
300139	205	238	0.02	8	< 10	1915	5	< 1	31	< 0.01	10	< 10	< 1	20	1370	S-1043660 East Lynx
300140	205	238	0.01	13	< 10	344	5	1	25	< 0.01	< 10	< 10	< 1	20	154	S-1043660 East Lynx

CERTIFICATION : B. Coughlin



411 135E0018 2.13289 ULSTER

080

Assay Report "H"

Head Tp.

S-1043660 = 97.25 = 6.483

A8921431

please refer to cancelled  
cheque 0520





# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
212 BROOKSBANK AVE. NORTH VANCOUVER  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

T HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921431 \***

## BILLING INFORMATION

Date : 6-AUG-89  
Project : 89-2000  
P.O. # : 30118  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921431

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G32	- G-32 32 EL. ICP	11	6.75	74.25
Sample preparation and other charges :				
201	- Soil + sediment -80 mesh	3	1.00	3.00
238	- ICP aqua-regia digestion	3	0.00	0.00
203	- -35 mesh sieve + ring	8	2.50	20.00
238	- ICP aqua-regia digestion	8	0.00	0.00
Total Cost \$				97.25
TOTAL PAYABLE \$				97.25



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

A8921431

Comments: ATN: H TRACANELLI

## CERTIFICATE A8921431

BHARTI ENGINEERING ASSOCIATES INC  
 PROJECT : 89-2000  
 P.O.# : 30118

Samples submitted to our lab in Mississauga, ON.  
 This report was printed on 6-AUG-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	3	Dry, sieve -80 mesh; soil, sed.
203	8	Dry, sieve -35 mesh and ring
238	11	ICP: Aqua regia digestion

\* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
921	11	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	11	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	11	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	11	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	11	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	11	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	11	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	11	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	11	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	11	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	11	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	11	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	11	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
934	11	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
935	11	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
936	11	La ppm: 32 element, soil & rock	ICP-AES	10	10000
937	11	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
938	11	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
939	11	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
940	11	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
941	11	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
942	11	P ppm: 32 element, soil & rock	ICP-AES	10	10000
943	11	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
944	11	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
945	11	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
946	11	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
947	11	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
948	11	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
949	11	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	11	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	11	W ppm: 32 element, soil & rock	ICP-AES	10	10000
950	11	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

To: PAR ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 PJA 4S8

Project: 89-2000

Comments: ATN: H. TRACANELLI

Page No. 2-A  
 Tot. Pages: 1  
 Date: 6-AUG-89  
 Invoice #: I-8921431  
 P.O. #: 30118

## CERTIFICATE OF ANALYSIS A8921431

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
300124	203 238	0.89	0.4	< 5	40	< 0.5	2	0.17	< 0.5	1	9	5	0.60	10	< 1	0.05	30	0.28	40	< 1
300125	203 238	3.21	3.0	60	120	2.0	< 2	0.76	21.0	33	55	840	9.79	< 10	3	0.02	110	3.88	>10000	15
300126	203 238	2.48	0.6	20	30	0.5	2	0.39	< 0.5	20	41	38	2.84	< 10	< 1	0.04	30	0.90	280	< 1
300127	203 238	2.75	0.6	< 5	110	1.0	2	0.42	< 0.5	12	42	21	1.86	< 10	< 1	0.05	110	0.80	235	< 1
300128	203 238	3.13	0.2	< 5	30	< 0.5	< 2	0.11	< 0.5	7	36	5	1.50	< 10	< 1	0.02	10	0.21	75	2
300129	203 238	1.48	0.4	5	30	< 0.5	2	0.18	< 0.5	9	26	9	1.44	< 10	< 1	0.08	10	0.52	105	< 1
300137	203 238	2.59	0.4	5	80	0.5	4	0.51	< 0.5	21	42	9	3.87	< 10	< 1	0.09	20	2.18	535	< 1
300138	203 238	1.75	0.2	< 5	50	< 0.5	< 2	0.12	< 0.5	8	32	8	2.37	< 10	< 1	0.03	10	0.40	130	< 1
300141	201 238	0.51	< 0.2	< 5	40	< 0.5	< 2	2.51	0.5	< 1	12	38	0.18	< 10	< 1	0.01	30	0.24	10	< 1
300142	201 238	0.22	< 0.2	5	50	< 0.5	< 2	2.58	0.5	1	7	22	0.31	< 10	< 1	0.01	< 10	0.24	20	1
300143	201 238	0.88	< 0.2	5	70	0.5	2	2.24	2.0	2	19	109	0.35	< 10	1	0.02	70	0.23	20	1

CERTIFICATION :

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To MARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATN: H. TRACANELLI

\* Page No. )-B  
Tot. Pages: 1  
Date : 6-AUG-89  
Invoice # : I-8921431  
P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921431

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
300124	203 238	< 0.01	4	90	28	< 5	1	8	0.02	< 10	< 10	8	< 10	42	5-1043660 Door showing
300125	203 238	< 0.01	33	500	1320	< 5	14	28	0.06	< 10	< 10	42	50	7740	" " " "
300126	203 238	0.01	29	200	174	< 5	4	21	0.19	< 10	< 10	48	< 10	136	" " " "
300127	203 238	0.01	25	380	130	< 5	7	17	0.10	< 10	< 10	40	< 10	272	" " " "
300128	203 238	0.01	17	220	16	< 5	3	8	0.12	< 10	< 10	36	< 10	30	" " " "
300129	203 238	0.01	15	60	16	< 5	2	13	0.16	< 10	< 10	26	< 10	20	" " " "
300137	203 238	0.01	32	220	72	< 5	4	16	0.23	< 10	< 10	47	20	3890	5-1043660 West Lynx showing
300138	203 238	0.01	14	170	22	< 5	2	8	0.13	< 10	< 10	37	< 10	80	" " " "
300141	201 238	0.01	11	370	8	< 5	2	24	< 0.01	< 10	< 10	12	< 10	10	5-1043660 Soils geochem
300142	201 238	0.01	16	510	22	< 5	< 1	28	< 0.01	< 10	< 10	4	< 10	32	" " " "
300143	201 238	0.01	13	480	8	5	6	24	0.01	< 10	10	20	< 10	8	" " " "

CERTIFICATION :

*B. Coughlin*



41113SE0018 2.13289 ULSTER

090

Assay Report I

Hess Tp

S-1043660

I 8921600

= 88.50 = 5.900

please refer to cancelled  
check # 0520



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921600 \***

## BILLING INFORMATION

Date : 6-AUG-89  
Project : 89-2000  
P.O. # : 30119  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921600

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89. As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G24	- G-24 24 EL. ICP	6	11.00	66.00
Sample preparation and other charges :				
205	- Rock Geochem - RING	6	3.75	22.50
232	- Total ICP digestion	6	0.00	0.00
Total Cost \$				88.50
TOTAL PAYABLE \$				88.50



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0110

10: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921600

Comments: ATN: H TRACANELLI

## CERTIFICATE A8921600

BHARTI ENGINEERING ASSOCIATES INC

PROJECT : 89-2000

P.O.# : 30119

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 6-AUG-89.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	6	Rock Geochem: Crush, split, ring
232	6	Total ICP digestion

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
554	6	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
556	6	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	6	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
559	6	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	6	Pb ppm: 24 element, rock & core	ICP-AES	2	10000
561	6	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
562	6	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	6	Co ppm: 24 element, rock & core	ICP-AES	1	10000
564	6	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
565	6	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
566	6	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
568	6	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
569	6	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
570	6	Mg %: 24 element, rock & core	ICP-AES	0.01	25.0
572	6	V ppm: 24 element, rock & core	ICP-AES	1	10000
573	6	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
575	6	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
576	6	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
577	6	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
578	6	Ag ppm: 24 element, rock & core	AAS	0.5	200
579	6	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
582	6	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
583	6	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
584	6	K %: 24 element, rock & core	ICP-AES	0.01	20.0



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 451 MATHESON BLVD. E. UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

THE HART ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

Project : 89-2000  
 Comments: ATN: H. TRACANELLI

Page No. 1-A  
 Tot. Pages: 1  
 Date : 6-AUG-89  
 Invoice # : I-8921600  
 P.O. # : 30119

## CERTIFICATE OF ANALYSIS A8921600

SAMPLE DESCRIPTION	PREP CODE	Mb ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)
300122	205 232	17	< 10	746	< 10	1825	< 2	5.0	26	8	10	4.04	9400	23	9.21
300130	205 232	1	< 10	3160	< 10	1055	< 2	13.5	14	7	1130	1.09	7140	14	2.54
300132	205 232	2	20	4200	< 10	670	< 2	15.0	25	7	120	3.05	>10000	22	10.30
300133	205 232	< 1	10	6100	< 10	1095	< 2	21.5	27	8	90	2.96	>10000	20	10.45
300134	205 232	1	20	2550	< 10	420	< 2	7.5	22	7	50	3.23	9280	12	10.20
300135	205 232	2	20	2730	< 10	292	< 2	9.0	27	7	140	3.46	8830	15	10.55

CERTIFICATION :

*B. Coughlin*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 450 MATHESON BLVD. E. UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

T. HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

Project : 89-2000  
 Comments: ATN: H TRACANELLI

\* Page No -B  
 Tot. Pages: 1  
 Date : 6-AUG-89  
 Invoice # : I-8921600  
 P.O. # : 30119

## CERTIFICATE OF ANALYSIS A8921600

SAMPLE DESCRIPTION	PREP CODE	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)			
300122	205 232	2	0.13	< 0.5	23.7	1275	0.8	< 0.01	49	0.04	0.05	S-1043660	Lyne showing	
300130	205 232	7	0.60	< 0.5	> 25.0	303	0.4	0.02	175	0.04	0.46	S-1043660	Doug showing	
300132	205 232	6	0.60	< 0.5	19.95	75	0.4	0.02	48	0.03	0.35	"	"	"
300133	205 232	5	0.46	< 0.5	20.9	177	0.8	0.01	37	0.02	0.15	"	"	"
300134	205 232	5	0.57	< 0.5	18.85	87	0.6	0.01	42	0.02	0.18	"	"	"
300135	205 232	7	0.64	< 0.5	18.95	33	< 0.2	0.01	36	0.02	0.24	"	"	"

CERTIFICATION :

*B. Coughlin*



41113SE0018 2.13289 ULSTER

100

Assay Report J

Hess TP

S-1043660 = 59.00 = 3.933

I 8921432

Please refer to cancelled  
cheque 0520



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

BIHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18921432 \***

## BILLING INFORMATION

Date : 9-AUG-89  
Project : 89-2000  
P.O. # : 30118  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8921432

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89. As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G24	- G-24 24 EL. ICP	4	11.00	44.00
Sample preparation and other charges :				
205	- Rock Geochem - RING	4	3.75	15.00
232	- Total ICP digestion	4	0.00	0.00
Total Cost \$				59.00
TOTAL PAYABLE \$				59.00



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8921432

Comments: ATN: H TRACANEILLI

## CERTIFICATE A8921432

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30118

Samples submitted to our lab in Mississauga, ON.

This report was printed on 6-AUG-89.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
203	4	Rock Geochem: Crush, split, ring
232	4	Total ICP digestion

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
554	4	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
556	4	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	4	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
559	4	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	4	Pb ppm: 24 element, rock & core	ICP-AES	2	10000
561	4	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
562	4	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	4	Co ppm: 24 element, rock & core	ICP-AES	1	10000
564	4	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
565	4	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
566	4	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
568	4	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
569	4	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
570	4	Mg %: 24 element, rock & core	ICP-AES	0.01	25.0
572	4	V ppm: 24 element, rock & core	ICP-AES	1	10000
573	4	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
575	4	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
576	4	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
577	4	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
578	4	Ag ppm: 24 element, rock & core	AAS	0.5	200
579	4	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
582	4	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
583	4	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
584	4	K %: 24 element, rock & core	ICP-AES	0.01	20.0



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
 ONTARIO, CANADA L4Z-1R5  
 PHONE (416) 890-0310

1 HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

Project : 89-2000  
 Comments: ATN: H TRACANELLI

\* Page No 1-A  
 Tot. Pages: 1  
 Date : 6-AUG-89  
 Invoice # : I-8921432  
 P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921432

SAMPLE DESCRIPTION	PREP CODE	Mb ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)
300115	205 232	1	< 10	262	< 10	3110	< 2	2.0	25	7	90	1.99	8080	18	11.05
300116	205 232	1	< 10	278	< 10	1885	< 2	1.5	25	7	90	2.06	8250	10	11.25
300117	205 232	< 1	< 10	692	< 10	5590	< 2	2.5	25	6	90	1.94	7860	13	10.50
300118	205 232	2	< 10	186	< 10	>10000	< 2	1.0	25	5	110	2.08	7780	17	10.05

300115  
 300116  
 300117  
 300118

*Control  
 H<sub>2</sub>O*

*15600  
 Re-assay*

CERTIFICATION : B. Cagli



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD, E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

HARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATN: H. TRACANELLI

\* Page No. 1-B  
Tot. Pages: 1  
Date : 6-AUG-89  
Invoice # : I-8921432  
P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8921432

SAMPLE DESCRIPTION	PREP CODE	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)				
300115	205 232	7	0.76	< 0.5	19.65	49	3.2	0.02	34	0.03	0.45	S-1043660	Door Knob	shaving	
300116	205 232	8	0.78	< 0.5	19.40	99	2.0	0.02	33	0.03	0.46	" "	" "	" "	
300117	205 232	6	0.61	< 0.5	18.85	104	3.0	0.01	33	0.03	0.35	" "	" "	" "	
300118	205 232	7	0.72	< 0.5	17.85	390	14.8	0.02	30	0.03	0.43	" "	" "	" "	

CERTIFICATION :

*B. Coughlin*



411135E0018 2.13289 ULSTER

110

Assay Report K

Flow 7p

S-1043660 = 19.00 = 1.267

F 9923109



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To MARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18923109 \***

## BILLING INFORMATION

Date : 23-AUG-89  
Project : 89-2000  
P.O. # : 30119  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8923109

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
\$0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
328	- MnO %	2	9.50	19.00
Sample preparation and other charges :				
214	- Received as pulp	2	0.00	0.00
Total Cost \$				19.00
TOTAL PAYABLE \$				19.00





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8923109

Comments: ATTN: H. TRACANELLI

## CERTIFICATE A8923109

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30119

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 22-AUG-89.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	2	Received sample as pulp

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
328	2	MnO %: HClO <sub>4</sub> -HNO <sub>3</sub> -HF digestion	AAS	0.01	100.0



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
450 MATHESON BLVD. E. UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To ARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000

Comments: ATTN: H. TRACANELLI

• Page No. \_\_\_\_\_  
Tot. Pages: 1  
Date : 22-AUG-89  
Invoice #: I-8923109  
P.O. #: 30119

## CERTIFICATE OF ANALYSIS A8923109

SAMPLE DESCRIPTION	PREP CODE	MnO %									
300132	214 --	1.37	5104366d	Door	shoring						
300133	214 --	1.36	"	"	"						

CERTIFICATION :

*W. St. Laurent*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT

0520

PAY - THREE HUNDRED FIFTY-SEVEN <sup>25</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
11/23/89	CHEMEX LABS LTD.	0520	INVOICES ON BACK.	357.25

111 BROOKBANK AVE.  
NORTH VANCOUVER, B.C.  
V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000520⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000035725⑈

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT

0366

PAY - SEVENTEEN <sup>50</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/20/89	CHEMEX LABS LTD	0366	INV. 89-21433	17.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000366⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000001750⑈

*assy report K*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
8-11/89	18922015	29.25
8/21/89	18923006	6.50
8/23/89	18923109	19.00
8/24/89	18921122	57.25

0365

PAY - ONE HUNDRED & TWELVE <sup>40</sup>/<sub>100</sub>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/20/89	CHEMEX LABS.	0365	INV. 29.75 + 6.50 19.00 + 57.15	112.40

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000365⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000011240⑈

16.00  
14.50  
17.00  
23.00  
88.50  
10.50  
97.25  
25.16  
69.50

LTD.

INVOICE #1'S

18921430  
18921597  
18921598  
18921599  
18921600  
18921681  
18921682  
10912681  
03760  
25112681

DE 89 04

CONSOLIDATED  
LABORATORY  
MANAGER

10223  
CHEMEX

RECEIVED  
DEC 4 1989

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

OT '89' 24  
ROYAL BANK  
OTTAWA  
COLUMBIA

03760  
00402

*assay report K*

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

RECEIVED  
OCT 24 1989

OT '89' 24  
ROYAL BANK  
OTTAWA  
COLUMBIA

03760  
00461



411135E0018 2.13289 ULSTER

Assay Report "L"

Hess TP

S-1043660

= 6.50 = 0.433

A 0923106

please refer to cancelled  
cheque 00365



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

112 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

**\* INVOICE NUMBER 18923106 \***

## BILLING INFORMATION

Date : 21-AUG-89  
Project : 89-2000  
P.O. # : 30118  
Account : HMP

Comments:

Billing : For analysis performed on  
Certificate A8923106

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
212 Brooksbank Ave.,  
North Vancouver, B.C.  
Canada V7J-2C1

NOTE: New charges for FAXING of data  
Effective MAY 22/89, As follows:  
0.50/data page inside N. America  
\$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
312	- Pb %	1	6.50	6.50
Sample preparation and other charges :				
214	- Received as pulp	1	0.00	0.00
Total Cost \$				6.50
TOTAL PAYABLE \$				6.50



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A8923106

Comments: ATTN: H. TRACANELLI

CERTIFICATE A8923106

BHARTI ENGINEERING ASSOCIATES INC.

PROJECT : 89-2000

P.O.# : 30118

Samples submitted to our lab in Mississauga, ON.

This report was printed on 20-AUG-89.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	1	Received sample as pulp

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
312	1	Pb %: HClO <sub>4</sub> -HNO <sub>3</sub> digestion	AAS	0.01	100.0

~~Date Received \_\_\_\_\_~~

~~Charge To \_\_\_\_\_~~

~~Approved \_\_\_\_\_~~

~~E.T.C. \_\_\_\_\_~~

~~Date For \_\_\_\_\_~~

~~CHECKED \_\_\_\_\_~~



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
450 MATHESON BLVD. E., UNIT 54, MISSISSAUGA,  
ONTARIO, CANADA L4Z-1R5  
PHONE (416) 890-0310

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project : 89-2000  
Comments: ATTN: H. TRACANELLI

• Page No. : 1  
Tot. Pages: 1  
Date : 20-AUG-89  
Invoice # : I-8923106  
P.O. # : 30118

## CERTIFICATE OF ANALYSIS A8923106

SAMPLE DESCRIPTION	PREP CODE	Pb %								
300118	214 --	1.56	S-1043660	Door knob showing						

CERTIFICATION

*W. Stan Amadori*





# Assay Report M

How To

Days Credit.

42.023 %	S-1043660	138.47.	12.565
33.333 %	S-1043661	149.50	9.967
9.695 %	S-1076424	39.00	2.600
15.942	S-1076425	71.50	4.767
		<u>449.50</u>	<u>29.899</u>

J. 3930196

APR-30-82 MON

12:50

604 984 0218

P.02



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0218

To: BHARTI ENGINEERING ASSOCIATES INC.

HN

1009 LASALLE BLVD, P.O. BOX 2336  
 SUDBURY, ON  
 P3A 4S8

\* INVOICE NUMBER 18930186 \*

## BILLING INFORMATION

Date : 20-NOV-89  
 Project : CONTROL HESS 89-6000  
 P.O. # : J0098  
 Account : JRP

Comments:

Billing : For analysis performed on  
 Certificate A8930186

Terms : Net payment in 30 Days  
 1.5% per month (18% per annum)  
 charged on overdue accounts.

Please remit payments to:

CHEMEX LABS LTD.  
 212 Brooksbank Ave.,  
 North Vancouver, B.C.  
 Canada V7J-2C1

NOTE: New charges for FAXING of data  
 Effective MAY 22/89, As follows:  
 \$0.50/data page inside N. America  
 \$2.00/data page outside N. America

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G9	- TRACE-9	69	5.00	345.00
Sample preparation and other charges :				
202	- -80 mesh, save reject	69	1.50	103.50
298	- ICP aqua-regia digestion	69	0.00	0.00
Total Cost \$				448.50
TOTAL PAYABLE \$				448.50

448.50  
 15 = 29.9 days



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
112 BROOKSHANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-1C1  
PHONE (604) 984-0211

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

A893018

Comments: ATTN: H. TRACANELLI

CERTIFICATE A8930186

BHARTI ENGINEERING ASSOCIATES INC.  
PROJECT : CONTROL HRSS 89-600H  
P.O.# : 130098

Samples submitted to our lab in Mississauga, ON.  
This report was printed on 30-APR-90.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	69	save reject
298	69	ICP: Aqua regia digestion

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1005	69	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	69	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	69	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	69	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	69	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	69	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	69	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	69	Pb ppm: 9 element, soil and rock	ICP-AES	5	10000
1930	69	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000

APR-30-82 MON

12:50

604 984 0218

P.03

APR-30-82 MON

12:51

604 984 0218

P.04



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSHANK AVENUE, NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0211

To: DIARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P1A 4S8

Project: CONTROL HRSS 89-6000

Comments: ATTN: H. TRACANELLI

\* Page No. : 1  
Tot. Pages: 2  
Date : 20-NOV-89  
Invoice #: I-8930186  
P.O. #: 30098

## CERTIFICATE OF ANALYSIS A8930186

SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
148601	202 298	VV 0.5	7	34	1.48	140	VV 1	16	55	32
148602	202 298	VV 0.5	14	54	3.11	4850	VV 1	21	55	258
148603	202 298	VV 0.5	9	61	1.65	185	VV 1	18	55	36
148604	202 298	VV 0.5	6	68	1.20	115	VV 1	16	55	30
148605	202 298	VV 0.5	1	82	0.18	25	VV 1	8	< 5	150
148606	202 298	VV 0.5	12	19	2.01	155	V 1	20	5	34
148607	202 298	VV 0.5	3	9	2.36	85	V 1	12	10	32
148608	202 298	VV 0.5	8	3	2.10	95	VV 1	16	55	28
148609	202 298	VV 0.5	5	32	1.00	105	VV 1	13	< 5	28
148610	202 298	2.0	14	271	0.90	40	VV 1	35	< 30	20
148611	202 298	VV 0.5	15	25	3.02	250	VV 1	35	< 5	126
148612	202 298	VV 0.5	14	21	2.50	250	VV 1	24	< 5	42
148613	202 298	VV 0.5	13	4	1.66	90	VV 1	14	< 5	38
148614	202 298	VV 0.5	13	6	1.81	120	VV 1	18	< 5	40
148615	202 298	VV 0.5	9	28	2.50	1780	VV 1	19	< 10	400
148616	202 298	VV 0.5	5	37	1.05	115	V 1	12	< 5	24
148617	202 298	VV 0.5	16	42	5.34	> 10000	V 1	28	< 25	106
148618	202 298	VV 0.5	7	125	1.14	220	V 1	20	15	66
148619	202 298	VV 0.5	2	90	0.72	80	VV 1	21	20	24
148620	202 298	VV 0.5	11	26	1.95	245	VV 1	26	5	40
148621	202 298	VV 0.5	VV 1	12	0.24	20	VV 1	10	< 5	18
148622	202 298	VV 0.5	VV 1	2	0.13	5	VV 1	1	< 5	4
148623	202 298	VV 0.5	VV 1	4	0.13	5	VV 1	3	< 5	4
148624	202 298	VV 0.5	VV 1	8	0.07	5	VV 1	6	< 5	8
148625	202 298	VV 0.5	VV 7	51	2.23	1840	VV 1	18	< 50	106
148626	202 298	VV 0.5	17	52	2.78	455	VV 1	24	80	176
148627	202 298	VV 0.5	1	47	0.32	50	VV 1	10	50	24
148628	202 298	VV 0.5	5	138	0.92	260	VV 1	20	110	66
148629	202 298	VV 0.5	15	40	1.73	220	VV 1	18	145	72
148630	202 298	V 0.5	20	81	3.22	670	VV 1	32	355	224
148631	202 298	VV 0.5	10	17	2.06	215	V 1	25	30	80
148632	202 298	VV 0.5	14	53	4.33	3120	V 10	26	60	68
148633	202 298	VV 0.5	10	161	1.78	170	V 1	36	30	60
148634	202 298	VV 0.5	24	167	4.30	5680	V 2	30	75	178
148635	202 298	VV 0.5	9	33	1.91	250	V 1	22	10	82
148636	202 298	VV 0.5	12	21	2.24	300	V 1	23	5	56
148637	202 298	VV 0.5	12	15	1.92	375	V 1	15	5	46
148638	202 298	VV 0.5	9	23	1.95	135	V 1	16	10	26
148639	202 298	VV 0.5	4	23	0.70	75	V 1	12	< 25	26
148640	202 298	VV 0.5	9	3	1.78	100	V 1	16	< 5	24

CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSHANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-3C1

PHONE (604) 984-0211

To: BHARTI ENGINEERING ASSOCIATES INC.

1009 LASALLE BLVD. P.O. BOX 2336  
SUDBURY, ON  
P3A 4S8

Project: CONTROL. IIRRS 80-6000

Comments: ATTN: H. TRACARILLI

\* Page No. : 2  
Tot. Pages: 2  
Date : 20-NOV-8  
Invoice #: I-893018  
P.O. #: 30098

## CERTIFICATE OF ANALYSIS A8930186

SAMPLE DESCRIPTION	PRBP CODE		Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
	148641	202	298	VVV 0.5	2	1	1.20	50	< 1	4	5
148642	202	298	VVV 0.5	2	31	0.29	35	1	9	5	20
148643	202	298	VVV 0.5	2	18	0.25	30	< 1	6	VVV 5	14
148644	202	298	VVV 0.5	2	22	0.27	55	1	6	VVV 5	18
148645	202	298	VVV 0.5	2	19	0.25	65	< 1	5	VVV 5	16
148646	202	298	VVV 0.5	2	19	0.26	90	VV 1	6	VVV 5	16
148647	202	298	VVV 0.5	2	20	0.32	65	VV 1	7	VVV 5	10
148648	202	298	VVV 0.5	2	22	0.27	60	VV 1	5	VVV 5	10
148649	202	298	VVV 0.5	4	2	1.12	55	VV 1	9	VVV 5	14
148650	202	298	VVV 0.5	9	5	1.62	125	< 1	16	VVV 5	20
148651	202	298	VVV 0.5	8	6	1.87	90	VVV 1	17	10	28
148652	202	298	VVV 0.5	5	7	2.12	95	VVV 1	14	10	30
148653	202	298	VVV 0.5	5	6	2.30	140	VVV 1	13	5	32
148654	202	298	VVV 0.5	8	20	2.82	185	VVV 1	22	5	52
148655	202	298	VVV 0.5	10	9	2.24	145	VVV 1	18	5	28
148656	202	298	VVV 0.5	7	4	1.85	90	VVV 1	19	5	22
148657	202	298	VVV 0.5	2	12	0.51	95	VVV 1	7	5	18
148659	202	298	VVV 0.5	10	22	2.91	4400	VVV 1	19	40	96
148660	202	298	VVV 0.5	14	96	4.78	> 10000	VVV 1	24	305	748
148661	202	298	VVV 0.5	14	22	2.42	290	VVV 1	27	10	100
148662	202	298	VVV 0.5	11	22	1.97	150	VVV 1	26	< 5	54
148663	202	298	VVV 0.5	4	12	2.14	115	VVV 1	13	10	62
148664	202	298	VVV 0.5	10	12	2.34	1055	VVV 1	19	55	150
148665	202	298	VVV 0.5	15	21	5.19	> 10000	VVV 1	28	155	368
148666	202	298	VVV 0.5	17	31	4.92	> 10000	VVV 1	32	395	220
148667	202	298	VVV 0.5	20	56	3.44	1665	VVV 1	33	30	98
148668	202	298	VVV 0.5	11	20	1.70	245	VVV 1	18	5	34
148669	202	298	VVV 0.5	11	56	0.55	30	VVV 1	11	5	38
148670	202	298	VVV 0.5	2	26	0.44	30	VVV 1	14	10	20

CERTIFICATION :

APR-30-82 MON

12:51

604 984 0218

P.05

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
6/15/89	18916954	16.00
6/20/89	18915812	240.00

0350

**PAY** TWO HUNDRED & FIFTY - SIX <sup>00</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
9/11/89	CHEMEX LABS.	0350		256.00

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000350⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆000025600⑆

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT

0185

**PAY** Five hundred one <sup>20</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
7/3/89	Chemex Labs Ltd	0185	INV. # 18916950 18916949	501.20

212 Brooksbank Ave.  
North Vancouver, BC V7J 2C1

18916952 18917191  
 18916948  
 BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000185⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000050120⑆

*Assign Report K*

**BHARTI ENGINEERING ASSOCIATES INC.**  
 P.O. BOX 2336  
 SUDBURY, ONTARIO  
 P3A 4S8

566-8612

DATE	INVOICE	AMOUNT
6/20/89	18920180	448.50

0686

**PAY** Four Hundred & Forty - Eight <sup>50</sup>

DATE	TO THE ORDER OF	CHEQUE NO.	DESCRIPTION	CHEQUE AMOUNT
1/22/90	CHEMEX LABS	0686		448.50

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C. V7J 2C1

BHARTI ENGINEERING ASSOCIATES INC.

THE ROYAL BANK OF CANADA  
 1048 Barrydowne Rd., Sudbury, Ont. P3A 3V3

PER 

⑈000686⑈ ⑆05032⑈003⑆ 101⑈234⑈3⑈ ⑆0000044850⑆

DEPOSIT TO THE CREDIT OF  
CHEMEX LABS LTD.

SE '89 15  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
0889  
1-7-8-0

123456789

ABS LTD.

AG '89 09  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
03760  
1-2-1-0

123456789

*Assay Report K*

*K*

FB '90 07  
ROYAL BANK  
BRITISH  
COLUMBIA

PC

03760  
1-2-1-0

1-2-1-0

# Assaying Summarization.

	<u>Dollars spent.</u>	<u>Days credit.</u>
Report A	17.50	1.167
Report B	16.00	1.067
Report C	17.00	1.133
Report D	17.00	1.133
Report E	23.00	1.533
Report F	10.50	0.700
Report G	31.50	2.100
Report H	97.25	6.483
Report I	88.50	5.900
Report J	59.00	3.933
Report K	19.00	1.267
Report L	6.50	0.433
Report M	448.50	<del>29.900</del>
	<u>851.25</u>	<u>56.749</u>



## Assay Expenses Tally

Report "A"	20.00
Report "B"	192.56
Report "C"	22.75
Report "D"	16.00
	<hr/>
	251.31

$$\frac{251.31}{15} =$$

←  
16.754 days  
Credit

W 9007. 233



41113SE0018 2.13289 ULSTER

900

**Report of Work**  
(Expenditures, Subsection 77(19))

**Mining Act**

Type of Work Performed <b>Assaying (Chemex Labs Ltd)</b>	Mining Division <b>Sudbury</b>	Township or Area <b>Cartier G-4021</b>
Recorded Holder <b>Harold Joseph Tracanelli</b>	<b>2.13289</b>	Prospector's Licence No. <b>C-34300</b>
Address <b>582 Vermillion Lk, Rd, Box 167, Chelmsford, Ont Pom-110</b>		Telephone No. <b>705-566-6612 wk</b>
Work Performed By <b>Harold J. Tracanelli, 1/0 BLM Mines Limited</b>		
Name and Address of Author (of Submission) <b>1009 Laselle Blvd, Box 2336 Sudbury, Ontario P3A-4S8</b>		Date When Work was Performed From: <b>June 04/89</b> To: <b>June 15/89</b> Day   Mo   Yr. Day   Mo   Yr

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim <b>S-1043657</b>	No. of Days <b>11.967</b>	Mining Claim <b>S-1043658</b>	No. of Days <b>4.787</b>	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures <b>\$ 251.31</b>	<b>÷ 15 =</b>	Total Days Credits <b>16.754</b>
			<b>2</b>

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
S-	1043657	8.377									
S-	1043658	8.377									

**RECORDED**  
**RECEIVED**  
**MAY - 1 1990**  
**MAY 15 1990**  
**MINING LANDS SECTION**  
Receipt # 122

Total Number of Days Performed <b>16.754</b>	Total Number of Days Claimed <b>16.754</b>	Total Number of Days to be Claimed at a Future Date <b>0</b>
---	---	---

Certification of Beneficial Interest \*See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date **April 26/90** Recorded Holder or Agent (Signature) *Harold J. Tracanelli*

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 Address of Person Certifying  
**Harold Joseph Tracanelli 582 Vermillion Lk Rd, Box 167, Chelmsford, Ontario Pom-110**

Telephone No. **705 855-5356** Date **April 26/90** Certified By (Signature) *Harold J. Tracanelli*

**For Office Use Only**

Total Days Cr. Recorded <b>16.754</b>	Date Recorded <b>May 1, 1990</b>	Mining Recorder <b>V. C. Miller</b>
Date Approved as Recorded <b>June 8/90</b>	Provincial Manager, Mining Lands <i>[Signature]</i>	

Received Stamp  
**RECEIVED**  
**MAY 1 - 1990**  
A.M. **718191101111211121314516** P.M.  
*10:25 am 1990*

W 9007. 00234

**Instructions**  
 - Please type or print.  
 - Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.  
 - Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

**Report of Work**  
(Expenditures, Subsection 77(19))

Type of Work Performed <i>Assaying</i>	Mining Division <i>Sudbury</i>	Township or Area <i>Utster Township G-411</i>
Recorded Holder <i>Harold Joseph Tracarelli</i>	<i>2.13289</i>	Prospector's Licence No. <i>C-34300</i>
Address <i>582 Vermillion Lake Rd, Box 167 Chelmsford, Ontario</i>		Telephone No. <i>705-566-6612</i>
Work Performed By <i>Harold J. Tracarelli % BLM Mines Limited</i>		Date When Work was Performed From: <i>Aug 09/89</i> To: <i>Sept 14/89</i>
Name and Address of Author (of Submission) <i>1009 Lasalle Blvd, Box 2336 Sudbury Ontario P3A-4S8</i>		

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim <i>5-1013477</i>	No. of Days <i>16.633</i>	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Days Credits	Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures <i>\$ 249.50</i>	<i>+</i>	<i>15</i>	<i>=</i>
			<i>16.633</i>	<i>2</i>

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim			Mining Claim			Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
<i>5-</i>	<i>1013477</i>	<i>4.633</i>									
<i>5-</i>	<i>1042430</i>	<i>12.0</i>									

**RECEIVED**  
MAY 15 1990  
MINING LANDS SECTION

Total Number of Days Performed <i>16.633</i>	Total Number of Days Claimed <i>16.633</i>	Total Number of Days to be Claimed at a Future Date <i>0</i>
---	---	---

Certification of Beneficial Interest \*See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: *April 26/90* Recorded Holder or Agent (Signature): *[Signature]*

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 Address of Person Certifying:  
*Harold Joseph Tracarelli, 582 Vermillion Lake Rd, Box 167 R.#13 Chelmsford, Ontario P0M-1W0*

Telephone No.: *705 855 5356* Date: *April 26/90* Certified By (Signature): *[Signature]*

**For Office Use Only**

Total Days Cr. Recorded <i>16.633</i>	Date Recorded <i>May 1, 1990</i>	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded <i>May 8, 1990</i>	Provincial Manager, Mining Lands <i>[Signature]</i>

Received Stamp: **SUDBURY MINING DIV. RECEIVED**  
MAY 1 - 1990  
A.M. 7|8|9|10|11|12|1|2|3|4|5|6 P.M.

W 0007. CG **235**

**Instructions**  
 - Please type or print.  
 - Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.  
 - Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

**Report of Work**  
 (Expenditures, Subsection 77(19))

Type of Work Performed <b>Assaying (CHEMEX LABS Ltd)</b>	Mining Division <b>SUDBURY</b>	Township or Area <b>HESS (G-406'2)</b>
Recorded Holder <b>Harold Joseph Tracanelli</b>	<b>2.13289</b>	Prospector's Licence No.
Address <b>592 Vermillion Lake Rd, Box 167, Chelmsford, Ont Pom-110</b>		Telephone No. <b>705.566-6612 work #</b>
Work Performed By <b>Chemex Labs Ltd, 450 Matheson Blvd E., Unit 54, MISSISSAUGA Ont L4Z-1R5</b>		
Name and Address of Author (of Submission) <b>Harold J. Tracanelli % BCM Mines Ltd, 1009 Lasalle Blvd, Box 2336, Sudbury, Ontario. P3A-4S8</b>		Date When Work was Performed From: To: Day   Mo.   Yr. Day   Mo.   Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim <b>5-1043660</b>	No. of Days <b>39.415</b>	Mining Claim <b>5-1043661</b>	No. of Days <b>9.967</b>	Mining Claim <b>5-1076424</b>	No. of Days <b>2.600</b>	Mining Claim <b>5-1076425</b>	No. of Days <b>4.767</b>
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

<b>Instructions</b> Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	<b>Calculation of Expenditure Days Credits</b>		Total Number of Mining Claims Covered by this Report of Work <b>45</b>
	Total Expenditures <b>\$ 851.25</b>	$\div 15 =$	

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
S-	1043659	20.00									
S-	1043660	8.383									
S-	1043661	10.380									
S-	1076424	8.994									
S-	1076425	8.994									

**RECEIVED**  
MAY 15 1990

MINING LANDS SECTION

Total Number of Days Performed <b>56.750</b>	Total Number of Days Claimed <b>56.750</b>	Total Number of Days to be Claimed at a Future Date <b>0</b>
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**Certification of Beneficial Interest** \*See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **April 30/90** Recorded Holder or Agent (Signature): *Harold J. Tracanelli*

**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 Address of Person Certifying: **Harold J. Tracanelli, 592 Vermillion Lake Rd, Box 167, Chelmsford, Ont Pom-110**

Telephone No.: **705-855-5356** Date: **April 30/90** Certified By (Signature): *Harold J. Tracanelli*

**For Office Use Only**

Total Days Cr. Recorded <b>56.750</b>	Date Recorded <b>May 1, 1990</b>	Mining Recorder <i>V.E. Miller</i>
	Date Approved as Recorded <b>May 8/90</b>	Provincial Manager, Mining Lands <i>Wilson</i>

Received Stamp  
**RECEIVED**  
 MAY 1 - 1990  
 A.M. 71819110111211213144516 P.M.  
 10:25 am M.L.



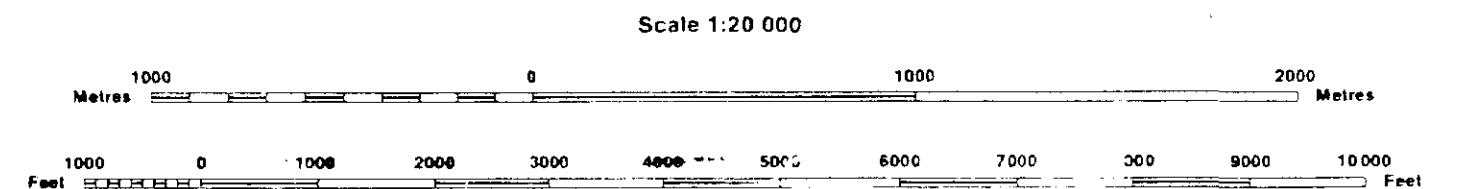
**INDEX TO LAND DISPOSITION**

PLAN  
 G-4117  
 TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT  
 SUDBURY  
 MINING DIVISION  
 SUDBURY  
 LAND TITLES/REGISTRY DIVISION  
 SUDBURY

DATE OF 1988  
 M.N.R. REGISTRY DIVISION

**ULSTER**



**AREAS WITHDRAWN FROM DISPOSITION**

MRO - Mining Rights Only  
 SRO - Surface Rights Only  
 M + S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
(M)	W 63/75	5/11/75	S.R.O.	12225
(S)	M.N.R. RESERVE	4/10/43	S.R.O.	16300
(M)	M.N.R. RESERVE		S.R.O.	7054 Vol. 1
(M)	CROWN RESERVE		S.R.O.	14024

**SYMBOLS**

Boundary	.....
Township, Meridian, Baseline	————
Road allowance; surveyed	——— ———
shoreline	~~~~~
Lot/Concession; surveyed	——— ———
unsurveyed	.....
Parcel; surveyed	.....
unsurveyed	.....
Right-of-way; road	——— ———
railway	——— ———
utility	.....
Reservation	.....
Cliff, Pit, Pile	.....
Contour	.....
Interpolated	.....
Approximate	.....
Depression	.....
Control point (horizontal)	.....
Flooded land	.....
Mine head frame	.....
Pipeline (above ground)	.....
Railway, single track	.....
double track	.....
abandoned	.....
Road; highway, county, township	.....
access	.....
trail, bush	.....
Shoreline (original)	.....
Transmission line	.....
Wooded area	.....

**NOTES**

Flooding on Onaping Lake to contour elev. 220  
 III - L.O. 913

**DISPOSITION OF CROWN LANDS**

Patent	.....
Surface & Mining Rights	.....
Surface Rights Only	.....
Mining Rights Only	.....
Lease	.....
Surface & Mining Rights	.....
Surface Rights Only	.....
Mining Rights Only	.....
Licence of Occupation	.....
Order-in-Council	.....
Cancelled	.....
Reservation	.....
Sand & Gravel	.....





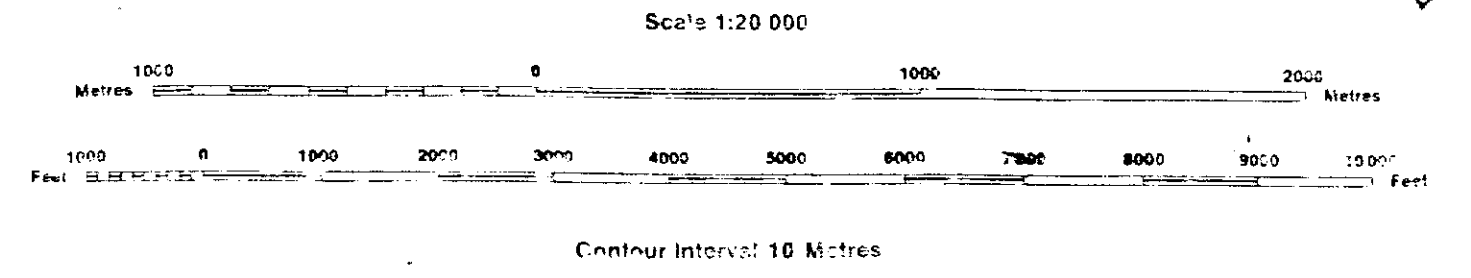
**INDEX TO LAND DISPOSITION**

PLAN  
 G-4021  
 TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT  
 SUDBURY  
 MINING DIVISION  
 SUDBURY  
 LAND TITLES/REGISTRY DIVISION  
 SUDBURY

**CARTIER**

DATE OF ISSUE  
 May 7, 1989  
 SUDBURY  
 MINING DIVISION



**AREAS WITHDRAWN FROM DISPOSITION**

MRO - Mining Rights Only  
 SRO - Surface Rights Only  
 M - S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
SEC. 34/80	W-42/80	21 M - 1986	S-R-M	187

**SYMBOLS**

Boundary	.....
Township, Meridian, Barline	.....
Road allowance, surveyed	.....
shoreline	.....
Lot/Concession, surveyed	.....
unsurveyed	.....
Parcel, surveyed	.....
unsurveyed	.....
Right-of-way, road	.....
railway	.....
utility	.....
Reservation	.....
Chft., Pit, File	.....
Contour	.....
Interpolated	.....
Approximate	.....
Depression	.....
Control point (horizontal)	.....
Flooded land	.....
Mine head frame	.....
Pipeline (above ground)	.....
Railway, single track	.....
double track	.....
abandoned	.....
Road, highway, county, township	.....
access	.....
trail, bush	.....
Shoreline (original)	.....
Transmission line	.....
Wooded area	.....

**NOTES**  
 SUBDIVISION OF THIS TOWNSHIP INTO LOTS  
 AND CONCESSIONS WAS ANNULLED ON 27 APR. 1953.

**DISPOSITION OF CROWN LANDS**

Patent	.....
Surface S. Mining Right	.....
Surface Rights Only	.....
Mining Rights Only	.....
Lease	.....
Surface & Mining Rights	.....
Surface Rights Only	.....
Mining Rights Only	.....
License of Occupation	.....
Order-in-Council	.....
Cancelled	.....
Reservation	.....
Sand & Gravel	.....



210

*Handwritten signature*

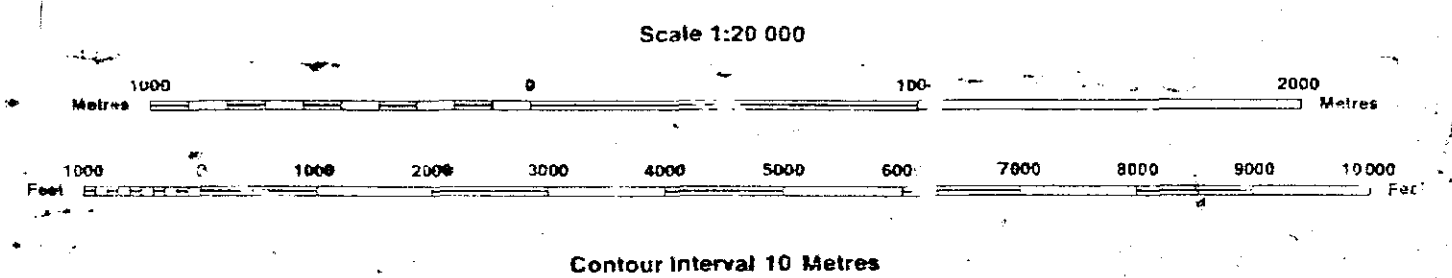




**INDEX TO LAND DISPOSITION**

PLAN  
**G-4062**  
 TOWNSHIP  
**HESS**

M.N.R. ADMINISTRATIVE DISTRICT  
**SUDBURY**  
 MINING DIVISION  
**SUDBURY**  
 LAND TITLES/REGISTRY DIVISION  
**SUDBURY**



**AREAS WITHDRAWN FROM DISPOSITION**

- MRO - Mining Rights Only
- SRO - Surface Rights Only
- M+S - Mining and Surface Rights

**SYMBOLS**

Description	Order No.	Date	Disposition
SEC 36/8	W.59/86		S.R.O.

Boundary	
Township, Meridian, Baseline	—
Road allowance; surveyed	—
shoreline	—
Lot/Concession; surveyed	—
unsurveyed	—
Parcel; surveyed	—
unsurveyed	—
Right-of-way; road	—
railway	—
utility	—
Reservation	—
Cliff, Pit, Pile	—
Contour:	
Interpolated	—
Approximate	—
Depression	—
Control point (horizontal)	—
Flooded land	—
Mine head frame	—
Pipeline (above ground)	—
Railway; single track	—
double track	—
abandoned	—
Road; highway, county, township	
access	—
trail, bush	—
Shoreline (original)	—
Transmission line	—
Wooded area	—

DATE OF ISSUE  
 JAN 16 1990  
 SUDBURY  
 MINING RECORDER'S OFFICE

**NOTES**

SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS WAS PARTIALLY ANNULLLED APRIL 21st 1953 (LOTS 9 TO 12, CONS. 3 AND 4, AND LOTS 9 TO 12 CONS. 5 AND 6 EXCEPTED)

**DISPOSITION OF CROWN LANDS**

Patent	
Surface & Mining Rights	●
Surface Rights Only	○
Mining Rights Only	○
Lease	
Surface & Mining Rights	■
Surface Rights Only	□
Mining Rights Only	□
Licence of Occupation	▼
Order-in-Council	OC
Cancelled	—
Reservation	○
Sand & Gravel	○





WHITE DUCK LAKE

CHART OF BASE AND PRECIOUS METAL ASSAYS.

LOCATION	SAMPLE NO.	Pb-%	Zn-%	Cu-%	Ag in Oz.	Au in Oz.	METHOD
Lynx Showing	BC-75-84	0.02	0.02	0.02	0.00	0.00	slip over 1 ft.
	BC-75-86	0.02	0.04	0.04	0.00	0.00	slip over 1 ft.
	BC-75-87	0.04	0.05	0.05	0.00	0.00	slip over 1 ft.
	BC-75-88	4.30	10.80	0.37	0.00	0.00	slip over 1 ft.
	BC-75-89	0.20	0.02	0.02	0.00	0.00	slip over 1 ft.
Showing # 1	348344	1.73	0.25	0.02	0.002	0.002	slip over 1 ft.
	300102	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Lynx East Showing	300109	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300110	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Lynx West Showing	300140	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300134	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Showing	BC-75-89	0.07	0.03	0.02	0.00	0.00	slip over 1 ft.
	BC-75-90	0.09	0.33	0.01	0.00	0.00	slip over 1 ft.
Door Knob Showing	300115	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300116	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300117	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300118	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300119	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300120	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300121	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300122	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300123	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300124	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300125	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300126	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300127	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300128	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300129	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300130	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300131	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300132	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300133	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300134	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300135	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300136	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300137	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300138	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300139	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300140	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300141	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300142	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300143	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300144	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300145	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300146	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300147	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300148	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300149	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300150	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300151	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300152	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300153	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300154	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300155	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300156	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300157	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300158	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
Door Knob Showing	300159	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.
	300160	0.00	0.00	0.00	0.000	0.000	slip over 1 ft.

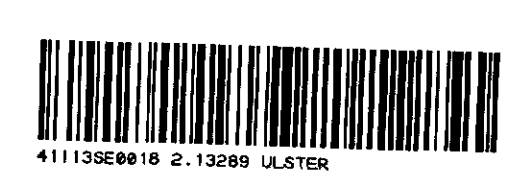
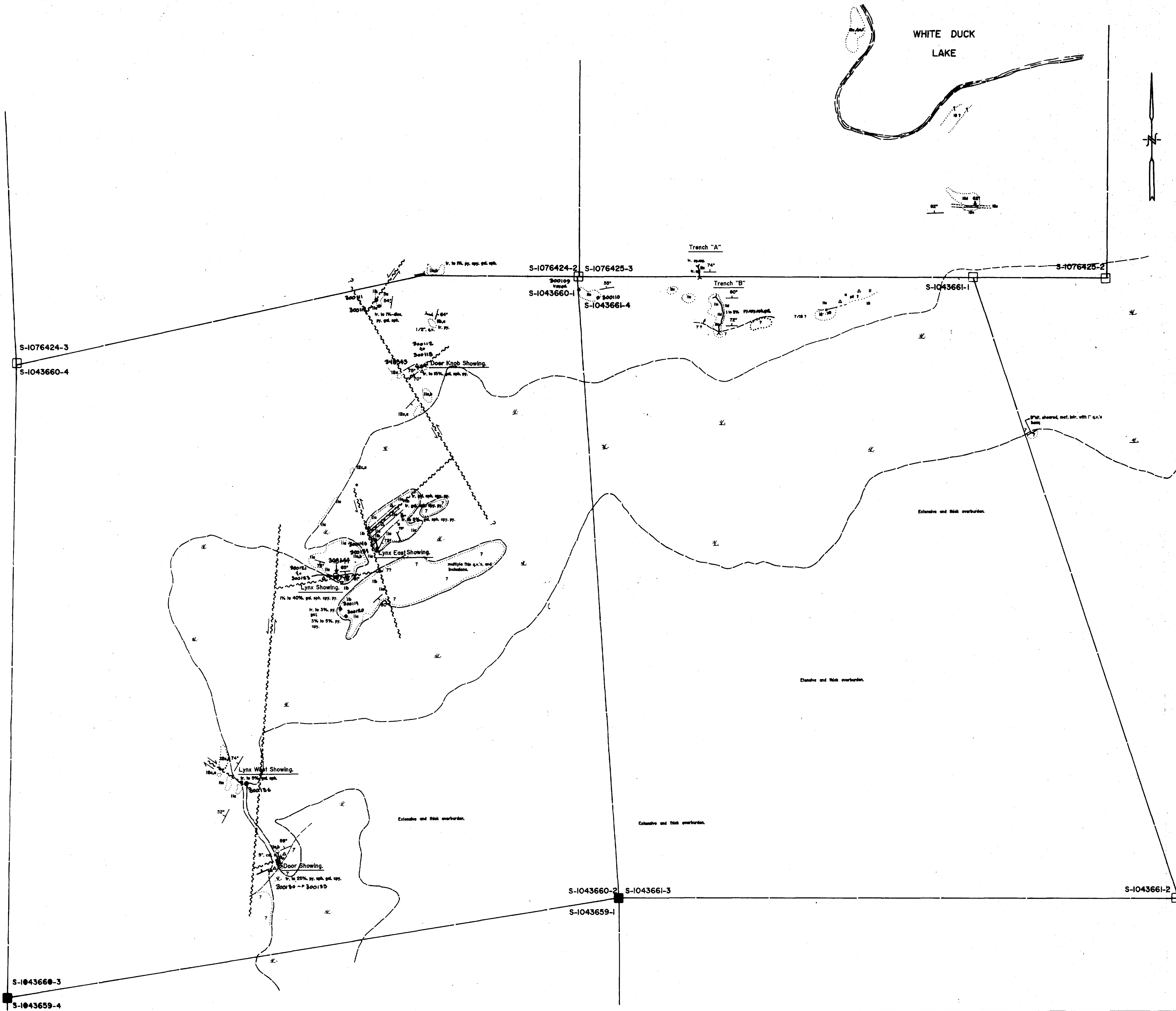
**NOTE:**  
 BC-75-84 thru to -91 including BC-75-194 Assay data derived from the HON. B.S. Sec. THESE BY ANN E. GUTHRIE entitled, "A LEAD, ZINC, COPPER DEPOSIT IN THE ESPANOLA FORMATION, HESS TOWNSHIP", Laurentian University, 1974.  
 Showing # 1 and # 2 including # 1 Assay data derived from HESS Township, prospecting notes dated October 04 and 16 B. 1968, By Harold J. Tracaneli.  
 300,000 series including 348343 and 344 Assay data derived from the Central Hess Pb./Zn./Cu. Property files and field notes June 25th and July 11 to 12th 1968, By Harold J. Tracaneli. BHARTI Engineering Associates Inc.

- LEGEND.**
- S-1043661-1 Recorded mining claim with approximate location of claim post.
  - Approximate location of well blazed claim lines.
  - Approximate outline of surface outcropping.
  - Approximate outline of open muskeg/humid rich swamp area.
  - Inclined bedding.
  - Apparent observed or assumed, strike-slip faults or lineaments, with observed or assumed directions of lateral separations.
  - △△△ Bracelia.
  - Hand dug trench / Hand dug or blasted pit.
  - Blasted out open cut or pit.
  - py. Pyrite.
  - gal. Galena.
  - sph. Sphalerite.
  - cpy. Chalcopyrite.
  - tr. Trace sulphides observed.

- GEOLOGY.**
- 15 Unsubdivided Nipissing diabase.
  - 13 Gowganda Formation.
  - 13a Rhythmic parasequence.
  - 13c Quartz-feldspar sandstone.
  - 13d Wacke, siltstone.
  - 13e Laminated siltstone.
  - 13f Sandstone-siltstone slump breccia.
  - 12 Serpent Formation.
  - 12a Quartz-feldspar sandstone.
  - 12c Siltstone, wacke.
  - 11 Espanola Formation.
  - 11a Bedded limestone.
  - 11b Dolostone, dolomitic limestone.
  - 7 Unsubdivided felsic intrusive rocks, [Quartz monzonite, I].

2.13289  
 SAMPLE NUMBER / GEOLOGICAL PLAN

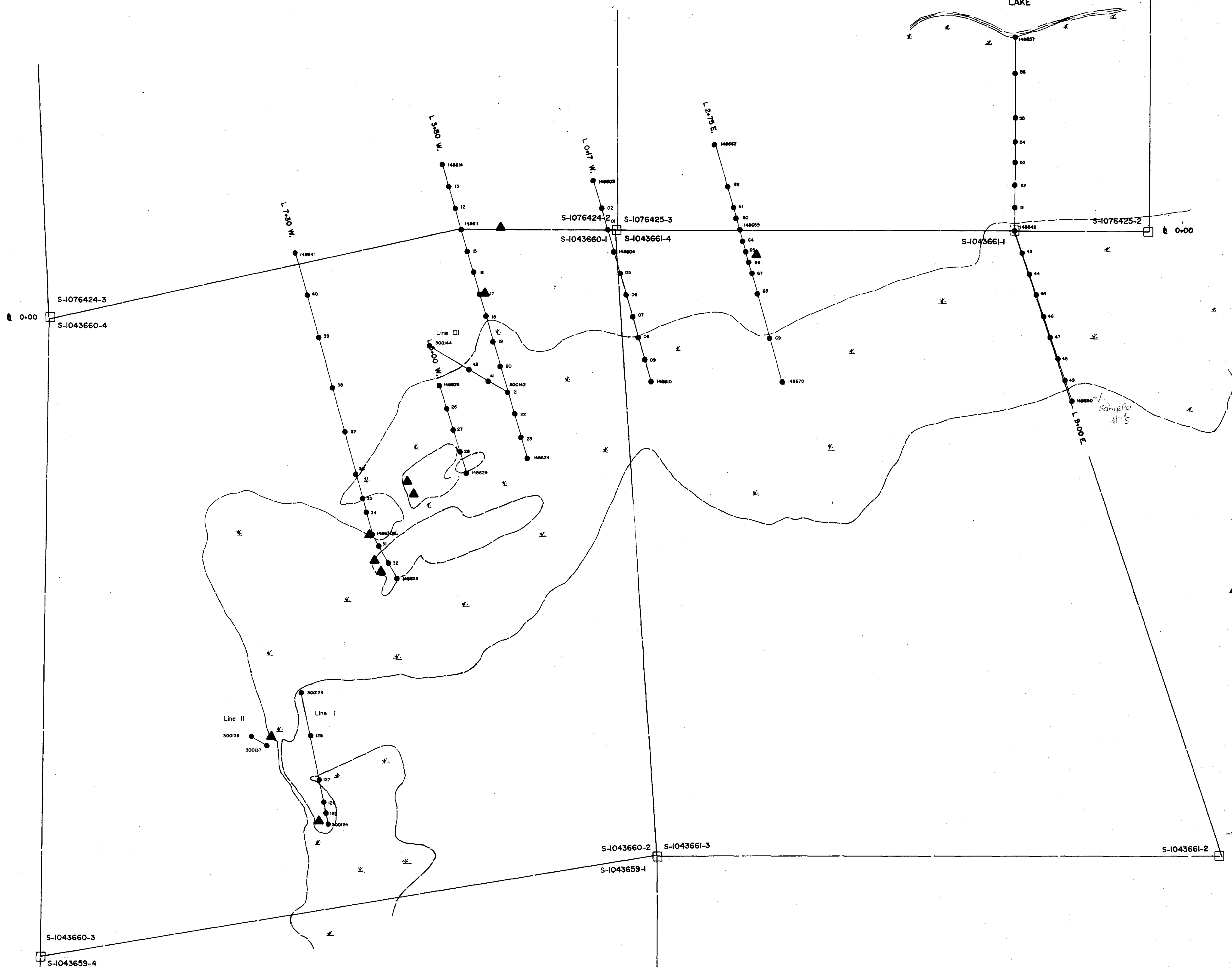
NO.	REVISION	BY	DATE
BHARTI ENGINEERING ASSOCIATES INC. SUDBURY ONTARIO.			
TITLE CENTRAL HESS Pb./Zn./Cu. PROPERTY. RECONNAISSANCE GEOLOGICAL SURVEY.			
DRW: H. TRACANELLI	DATE: NOV, 09/89.	DRAWING NO:	
CHECK'D:	DATE:		
APP'D:	SCALE: 1:100	SHT. NO:	





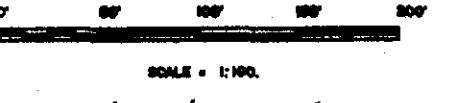
WHITE DUCK

LAKE



LEGEND.

- S-1043660-1 Recorded mining claim with approximate location of claim post.
- Approximate location of well blazed claim lines.
- Soil geochemistry grid line with sample locations, and sample numbers.
- - - - - Approximate outline of open muskeg/humus rich swamp area.
- ▲ Pb./Zn./Cu./Ag. sulphide occurrences within Espanola Formation Limestones.
- 300 PPM. Metal values in parts per million within "C" horizon soils.



Geothem sample location plan

2.13289

NO.	REVISION	BY	DATE
BHARTI ENGINEERING ASSOCIATES INC. SUDBURY ONTARIO.			
TITLE CENTRAL HESS Pb./Zn./Cu. PROPERTY. "C" HORIZON SOIL GEOCHEMISTRY SURVEY.			
DRW. H. TRACANELLI	DATE: NOV. 06/88.	DRAWING NO.	
CHECK'D:	DATE:		
APPR'D:	SCALE: 1:100.	SHT. NO.	

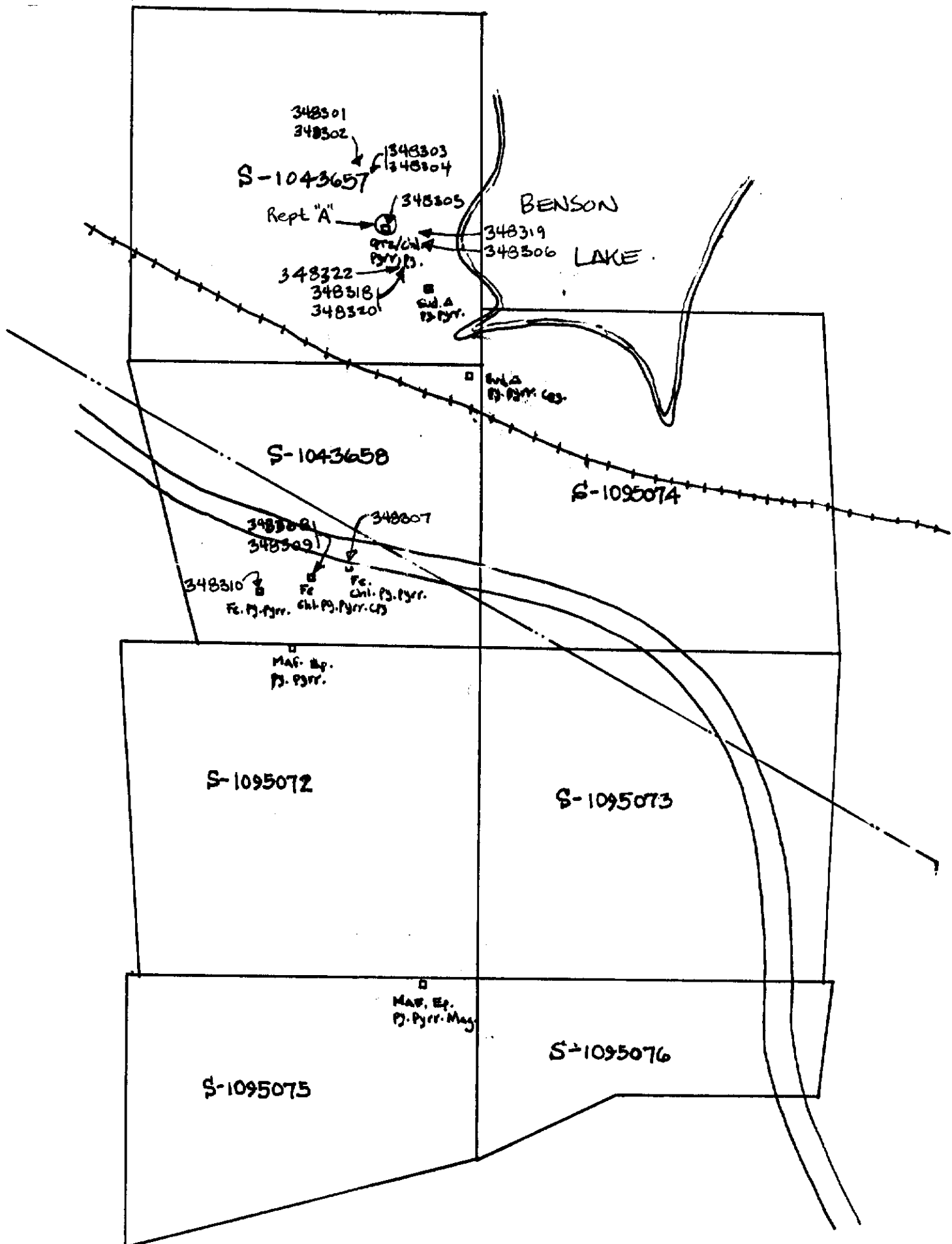
56.78



BENSON LAKE PROPERTY  
CARTIER TOWNSHIP.  
ONTARIO.

2.13289

2.13289



411135E0018 2.13289 ULSTER

250

Scale 1:500

Harold J. Tracanello April 16/90

Scale 1:500

Harold J. Tracanello April 16, 1990