FIN CLAIMS

Soil and Stream Silt Geochemistry

Omineca Mining Division, North Central B.C.

N.T.S. 94 E 2

Report compiled July, 1989

Work carried out July 28 - August 10, 1988

Report written by Bradford D. Pearson, P.Eng. (B.C.)
and
Robert St.John, P.Geoph. (A.P.E.G.G.A.)

Summary

This programme was carried out for several purposes. The claim group was almost entirely restaked in order to advance the expiry dates to a later date in the field season. Five small, carefully planned soil grids were established on scales finer than previously employed by previous surveys in order to test the hypothesis that previously noted high values in one or more elements were not erratic. transported, or due to disseminated mineralization, but to underlying linear bedrock structures. A sixth, linear array of sites was sampled along the trace of an old Kennco I.P. line which had developed a significant anomaly in the absence of high soil geochemical values.

Grid A, which was emplaced over a three-point lead soil anomaly, confirmed the presence of lead as well as significant silver and zinc, along with lesser copper and gold.

Grid B was emplaced over a zone of moderate zinc soil highs which suggested a linear trend. Our grid proved the existence of a spectacular zinc anomaly with relatively high cadmium values, as well as scattered minor, but anomalous values in lead, copper and gold.

Grid C was a more intensive, closely spaced sampling of a previously noted three-point gold anomaly. The area of this anomaly was expanded by our work. Copper and zinc were found to correlate with gold. Lead was not anomalous, save in one sample.

Grid D was put down over an area where high copper in soils suggested a linear trend. Our work confirmed the presence of anomalous values, but a pattern of linearity is still not clear. Samples anomalous in lead and zinc clearly correlate with the copper anomalies. There are a few samples anomalous in gold but their spatial correlation with other elements is not clear.

Grid E was cut to cover a single-point anomaly extremely high in lead and zinc. as well as another site where a sample had tested 4800 ppb gold. The gold possibilities were discounted completely by our results. The lead-zinc anomaly was confirmed and found to include copper over a section of two hundred metres. Zinc values remained high to the north within the limits of our grid.

Linear arrays of high values in grids A, B, and E tend to confirm our hypothesis of some north-south structural control, in apparent conformity with trends of Toodoggone dykes mapped by Woodcock.

The soil sampling along Kennco's I.P. line established the presence of a single point site high in copper and weakly anomalous in cadmium silver and possibly gold.

Stream silt heavy mineral sampling established the gold potential in one of three creeks sampled, clearly differentiating this drainage from the other two.

Index

Index of Figures

1. Introduction

This report describes geochemical work carried out during a restaking programme on the Fin property, held jointly and in equal shares by Bradford D. Pearson, Alison S. Pearson, John Barakso, Helen Barakso and Fortran Developments, Ltd. A party of four flew into the area from Smithers on July 27 and returned to Smithers on August 8, 1988. During that period they staked 92 claim units in seven claims, ran detailed soil sampling grids over six pre-selected areas, sampled heavy mineral fractions from three stream drainages and examined core from ten drill holes cut by RioCanex during previous work carried out in 1980.

2. Location and Access

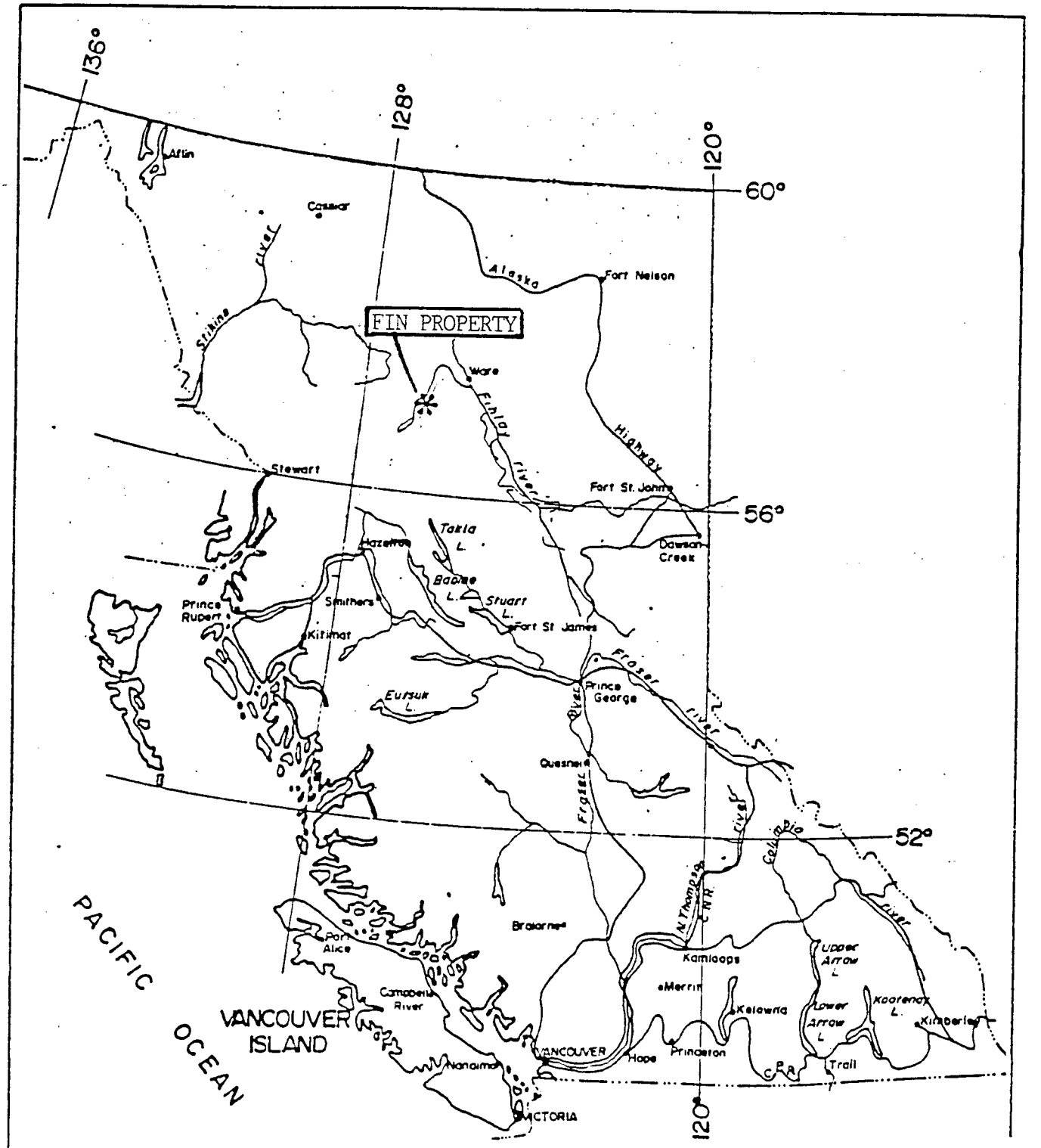
The Fin Claims are located in the Omineca Mining District of British Columbia, approximately 20 km. northeast of Thutade Lake along the southern bank of the Finlay River. These claims are centred at Latitude 57 14' north, longitude 126 41' W on map sheet 94E-2. Mobilization is from Smithers, B.C. Men and equipment are flown from Smithers to the Sturdee airstrip by fixed-wing aircraft, and from there approximately 27 km. east to the property by helicopter. See Figures 1 and 2 for details. Figure 3 details the specific locations within the property where work was carried out. Claims are listed overleaf.

3. History and Rational for Recent Work

The area of the Fin property was first noted by personnel working for Kennco Explorations (Western) Ltd. during a silt survey carried out in June, 1968. The property was immediately staked and explored over a period of years ending in 1973. Approximately $30,000 was expended, primarily on soil geochemistry. As well there was rudimentary geological mapping, both ground and aeromagnetic surveying and a small amount of reconnaissance I.P. The claims gradually reverted to the crown.

In 1978 John Barakso, owner of MinEn Laboratories, told Bradford D. Pearson that work he had done on the claims while previously in the employ of Kennco indicated the presence of gold and mercury, factors not noted in the assessment reports. Barakso suggested that Pearson stake the group. In the event Pearson was able to option it to an exploration company, Barakso and Pearson were to split the profits 50-50.

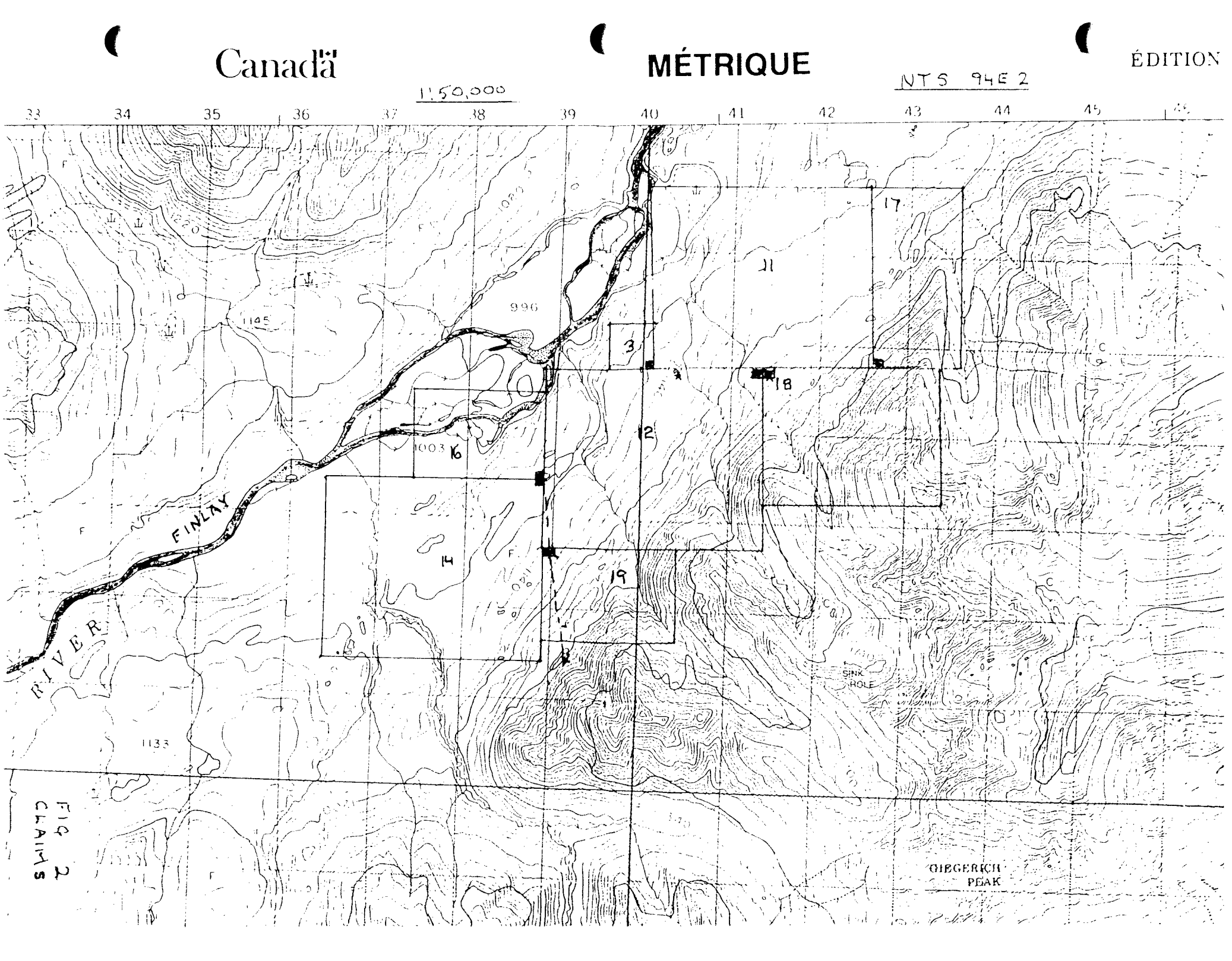
Pearson obtained copies of the eleven Kennco assessment reports and, although the data were extremely fragmented, he was satisfied that, gold or no gold, the property represented a major copper exploration play. Pearson took this information to Mr. Colin Spence of RioCanex, treating its source as confidential. RioCanex then financed a sampling trip for Pearson and Mr. Larry Haynes of RioCanex. Soil analysis showed some evidence for both



FIN PROPERTY
Omineca M.D. NTS 94E-2
INDEX MAP

Scale 1:7,600,000
B.D.Pearson July, 1989 Figure 1

0 200 400 km.


Canada
MÉTRIQUE
ÉDITION
1:50,000
NTS 94E 2
33
34
35
36
37
38
39
40
41
42
43
44
45
17
11
3
18
12
16
14
19
1
FINLAY
RIVER
SINK HOLE
GIEGERICH PEAK
1145
996
1003
1133
FIG 2
CLAIMS

FIN CLAIMS

CLAIMS	RECORD NUMBER	EXPIRY DATES
Fin 3 (1 unit)	3064 (7)	July 31, 1989
Fin 11 (20 units)	9663 (8)	August 11, 1989
Fin 12 (20 units)	9664 (8)	August 11, 1989
Fin 14 (20 units)	9665 (8)	August 11, 1989
Fin 16 (6 units)	9666 (8)	August 11, 1989
Fin 17 (8 units)	9667 (8)	August 11, 1989
Fin 18 (12 units)	9668 (8)	August 11, 1989
Fin 19 (6 units)	9669 (8)	August 11, 1989

Recorded owners:

Fin 3	Bradford D. Pearson
Fin 11	Mark J. Pearson
Fin 12	Robert W. St.John
Fin 13	Mark J. Pearson
Fin 14	Mark J. Pearson
Fin 16	Robert W. St.John
Fin 17	Mark J. Pearson
Fin 18	Robert W. St.John
Fin 19	Robert W. St.John

Beneficial owners of undivided claim group, by oral agreement:

Fortran Development	20%
Bradford D. Pearson	20%
Alison S. Pearson	20%
John Barakso	20%
Helen Barakso	20%

gold and copper, and Pearson was encouraged by RioCanex to finance the staking with the promise of an immediate option payment sufficient to cover the staking bills.

RioCanex then carried out a major programme of geological mapping, soil sampling and ground magnetic surveying. The grid was 6,000 metres long from northeast to southwest and about 2,000 metres wide, somewhat more extensive to the southwest than that previously covered by Kennco. However lines and sample spacing were also coarser. Kennco had spaced lines at 400' and samples at 100' for soil work. RioCanex spaced lines at 150 metres with sample spacing at 75 metres. Samples were analyzed for copper, molybdenum, lead, zinc and silver. Where silver was detected, that sample and those in the immediate vicinity were analyzed for gold. A single gold anomaly was thus discovered, southwest of the area already sampled by Kennco. It coincided with an area of outcrop containing visible chalcopyrite and malachite.

Two drill holes were placed in the zone during the early winter of 1979. Hole 79-1 intersected mineralization from surface to 51.0 metres and from 102.0 metres to 127.5 metres. The upper intersection graded 4.1 g/t Ag, 0.7 g/t Au and 0.27% Cu. The lower graded 3.1 g/t Ag, 0.7 g/t Au and 0.34% Cu. Hole 79-2 collared 155 metres southwest of 79-1 intersected, from 60.0 metres to 144.0 metres, 84 metres grading 1.2 g/t Ag, 0.15 g/t Au and 0.10% Cu. Descriptions are contained in A.R. # 8331.

In 1979 RioCanex returned to drill ten more holes over a somewhat broader area. None intersected significant mineralization and the property was returned to Pearson. RioCanex had expended approximately $270,000 on the property in exploration costs.

Barakso then suggested that MinEn Laboratories analyze RioCanex's entire soil sample suite for gold if they could be obtained from RioCanex. This was agreed to by Colin Spence. Pearson plotted results and found a number of anomalous areas where gold content was not reflected by accompanying silver anomalies.

Pearson then reconstructed a plot of the original Kennco grid map by piecing together the very badly gerrymandered assessment reports. He then correlated the Kennco grid with the RioCanex grid. Following that step he assured himself by cumulative frequency statistical techniques that analytical techniques and sampling procedures used by the two companies were roughly comparable. He then plotted all soil results onto a single base map. Results were not contourable because of the erratic nature of the various values. This feature had led RioCanex to the conclusion that scattered high values observed in their survey represented small transported anomalies.

RioCanex had developed a surficial geology map of the property which lay, it was reasoned, on a preglacial bedrock terrace along the south bank of the Finlay River. Pearson plotted only the very high values from the combined surveys onto this map. He found that both copper and molybdenum values were almost entirely

grouped into a zone about two kilometers long and one kilometer wide within an area which the surficial mapping had classed as bedrock or very thin drift. This convinced him that the anomaly was in place. It's southwestern edge was located almost two kilometers from the area drilled by RioCanex.

With this feature noted, Pearson was then able to sign a letter of agreement with Brinco to do further work. Barakso was consulted by Pearson on the terms of the agreement and initialled a copy of the letter of intent. Brinco retained Dr. J.R. Woodcock to undertake a petrographic study of the northeastern half of the property. This was carried out late in the summer of 1982. Its cost was approximately $62,000. Before proceeding further, Brinco wished to conclude a contract based on the terms set out in the letter of intent. At this point Barakso, whose existence as a partner had been noted by Brinco but whose identity had not been revealed to the corporation, chose to argue very forcibly for better terms, and in so doing revealed his identity. An acrimonious dispute followed. By the time terms were finally negotiated the field season was almost over. Brinco abandoned plans for drilling, blasted a few trenches with indifferent results and returned the property to the owners. Brinco's total expenditures on the project, including legal fees and an option payment, were about $91,600.

Pearson thereupon vowed not to deal further with Barakso in the absence of a written contract between them allowing Pearson full power to negotiate terms. With the claims due to expire in 1987, Barakso agreed to such an arrangement. Pearson then approached Fortran Developments of Calgary for financing in return for a 20% interest in the property. Fortran put up $11,187.51 which was used for Cash in Lieu of Work to hold the claims nearest expiry, and for assessment work to hold the rest for a year. The assessment work was done by Mr. J.F.Harris and consisted of additional petrographic work on samples previously collected by Woodcock but not studied in detail at that earlier date. It is noteworthy that Placer Development restaked the ground on the anticipated dates of expiry, not aware that Pearson and Fortran were meeting assessment requirements.

Pearson had studied Woodcock's data and geological map more thoroughly since Brinco had commissioned that work, and had concluded that the property was not, as Bondar Clegg's Gold Model map indicated, simply a porphyry copper-gold zone. Woodcock's mapping revealed a complex two-phase granodiorite intrusive cutting pre-existing Takla volcanics whose marginal phases had suffered major amounts of porphyry-style alteration. The whole complex had then been cut by dykes of Toodoggone volcanics. Soil anomalies seemed to follow the trend and position of the Tooddoggone dikes, and thus inferentially to be related in some way to the Toodoggone volcanic event, if not directly, at least in a redistributive sense.

Pearson also checked further into the soil sampling techniques used by Kennco and by RioCanex. He noted that while RioCanex had

gathered samples by taking soil from the end of a mattock, and had developed small scattered anomalies, Kennco had made pits into the soil using shovels, thereby penetrating somewhat more deeply. The Kennco grid had also been more tightly spaced. Therein lay the reasons Kennco had developed large areas with substantial anomalous values. RioCanex's work had been carried out without reference to the Kennco reports, and so RioCanex had missed these patterns, which never-the-less existed.

Since some of the claim aniversary dates fell early in the field season, a programme was planned to restake to extend the expiry dates further into the summer. The area of staking was also extended to encompass anomalies close to the edge of the property. Sampling of several new grids would be carried out using shovels for pitting, and on a more detailed scale, in areas where previous work had yielded evidence of possible vein structures.

Barakso and Fortran were contacted for assistance in financing. Of the initial funds made available for work, the Baraksos provided $4,000, and Fortran the rest. When the field work had been completed and field costs were calculated, John Barakso was asked for an additional amount ($2,734), the total of which ($6,734) would cover the 40% share interest held by his wife and himself. He refused to provide any further funding. Instead he "demanded" (sic) that the geochemical samples, all proper location maps and field notes be turned over to him. A protracted argument ensued, which to this day has not been resolved.

Five assay laboratories had been evaluated in terms of cost, including MinEn. Chemex was chosen for its lower prices for the relevant work, for its excellent performance as judged by Pearson's experience while with Utah Mines, and in numerous dealings with that laboratory in the following years. As well, Pearson feared that conflict-of-interest charges might be raised with respect to Barakso's ownership of MinEn Labs if John Barakso continued to attempt maintenance of secrecy with respect to his share of the property.

Barakso's "demand," in a personal letter to R.W. St.John, the owner of Fortran Development, dated Nov. 27, 1989, was that he be given the right to compile, write and file the assessment report. He had stated that his fee for this work would be $7,500. St.John and the Pearsons agreed that this price and the matter of conflict of interest made acceding to Barakso's request out of the question. In consideration of Barakso's statement that he was a "qualified geochemist", we are not presently aware that he is a member of any professional body which has powers of discipline over its membership.

All told, Fortran has supplied more than $17,500 (as opposed to $4,000 from the Baraksos) in order to complete the staking, carry out work to test Pearson's model, and to meet assessment requirements to hold the claims for a further year. The Baraksos are presently threatening litigation in order to obtain management control of the claim group.

Note on Discussions Which Follow Regarding "Anomalies".

Values are termed "anomalous" or not in what may seem to the reader to be a rather cavalier manner. The author (Pearson) has studied the previous soil geochemical work on this claim group since it was first proposed to RioCanex in 1978. Pearson has constructed cumulative frequency curves for the Kennco sampling for each of four elements, lead, zinc, copper and molybdenum; for the RioCanex sampling for six elements, copper, molybdenum, lead, zinc, silver and gold; for the entire mixed suite of both companys' samples, and for numbers of smaller sample sets from selected areas of the property. All told, approximately 3,000 sample sites are represented. He long ago noted a feature which has only recently been discussed by Robert G. Garrett of the G.S.C. (See "Explore". 366, the Association of Exploration Geochemists Newsletter for June, 1989.)

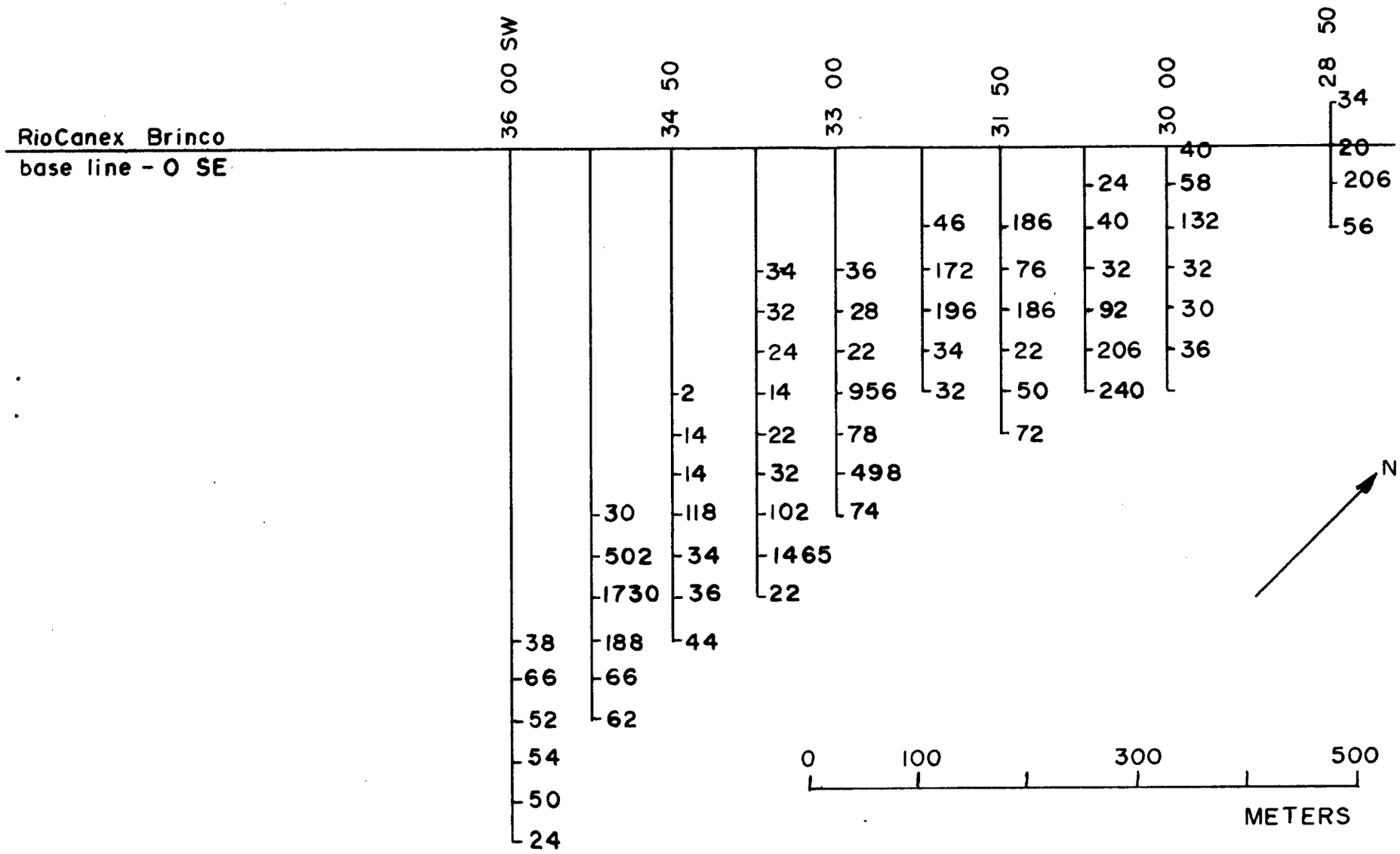
The distribution of such a major data set very often yields the familiar bell-shaped curve, because it is comprised of numerous individual populations which blend into one another and overlap to cause an artifactual linearity when plotted on cumulative frequency distribution graph paper. In this particular case, we have numerous types of bedrock, several or all of which have been affected by one or more hydrothermal alteration events, by chemical weathering, the intensity of which is governed by the presence or absence of pyrite which is locally strongly developed on the property, and by glacial erosion and periglacial processes which have reworked the surficial deposits complexly.

Of the six elements of special interest in our work, only lead presents a single pronounced slope break. The others are essentially linear until the extreme upper ends of their ranges. Granted, these upper values are sometimes marvelously extreme, and it is these extreme values which excite interest. Suffice it to say, the statistical concept of mean plus two standard deviations is useless. For the moment we are forced to use seat-of-the-pants judgement on what is worth further study. Meanwhile we hope and wait for funding for a closely-spaced induced polarization survey.

In view of the pitfalls which RioCanex suffered in their soil sampling work, our crew made every effort to dig deeply enough to be well within the sometimes poorly developed B horizon, occasionally pitting as deeply as 24 inches for the sample.

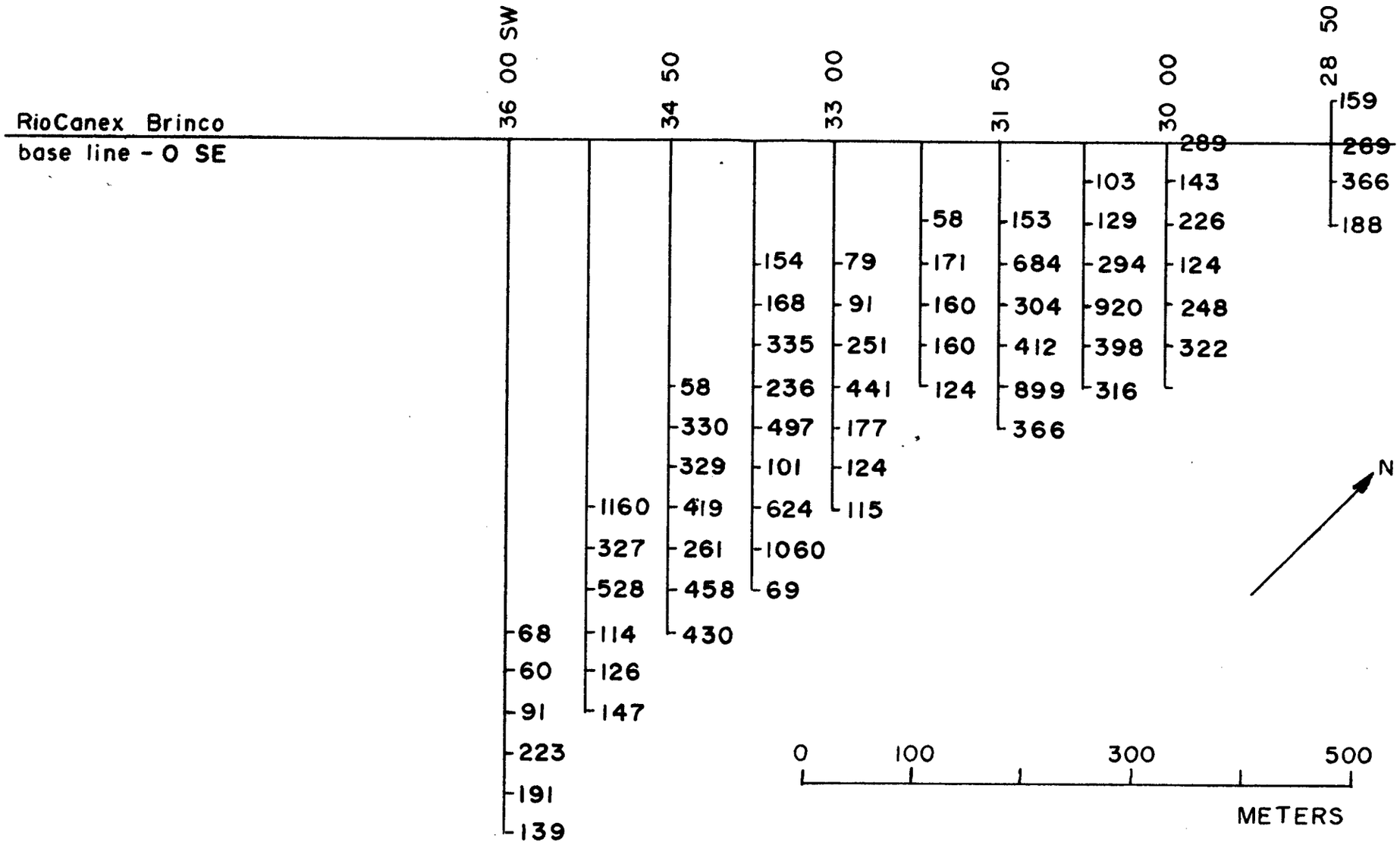
4. Grid A

Grid A was cut to cover an area where sampling by RioCanex had shown three adjacent lines, each containing one extremely high lead value. The relative position of these samples suggested a north-south trend. The results shown on the plot of lead for Grid A, while they do not emphasize any sharp, narrow linearity, certainly confirm the presence of a major lead anomaly. Only two copper values are of note, but not outstanding, but high zinc values certainly confirm the lead anomaly. Eight samples are clearly anomalous in gold. The majority of samples are clearly anomalous in silver. It is suggested that this anomaly trends north into the area of RioCanex's mineralized drilling intersections obtained in the 1979 programme. Refer to Figures 4a to 4e, and to assay sheets for Grid A, which follow.

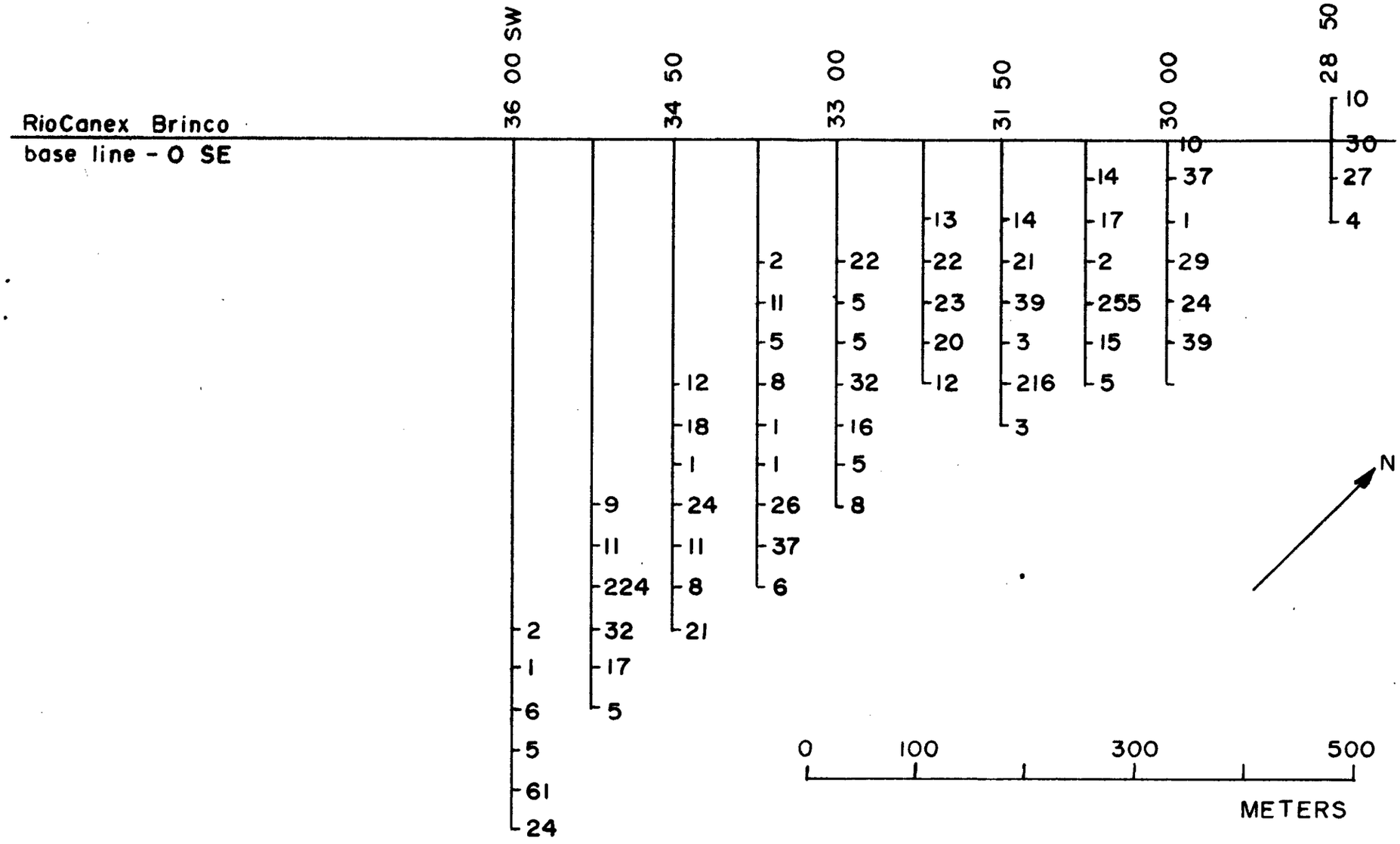


Lead in Soil (ppm)
Fin Claims — Grid A

Fig. 4a



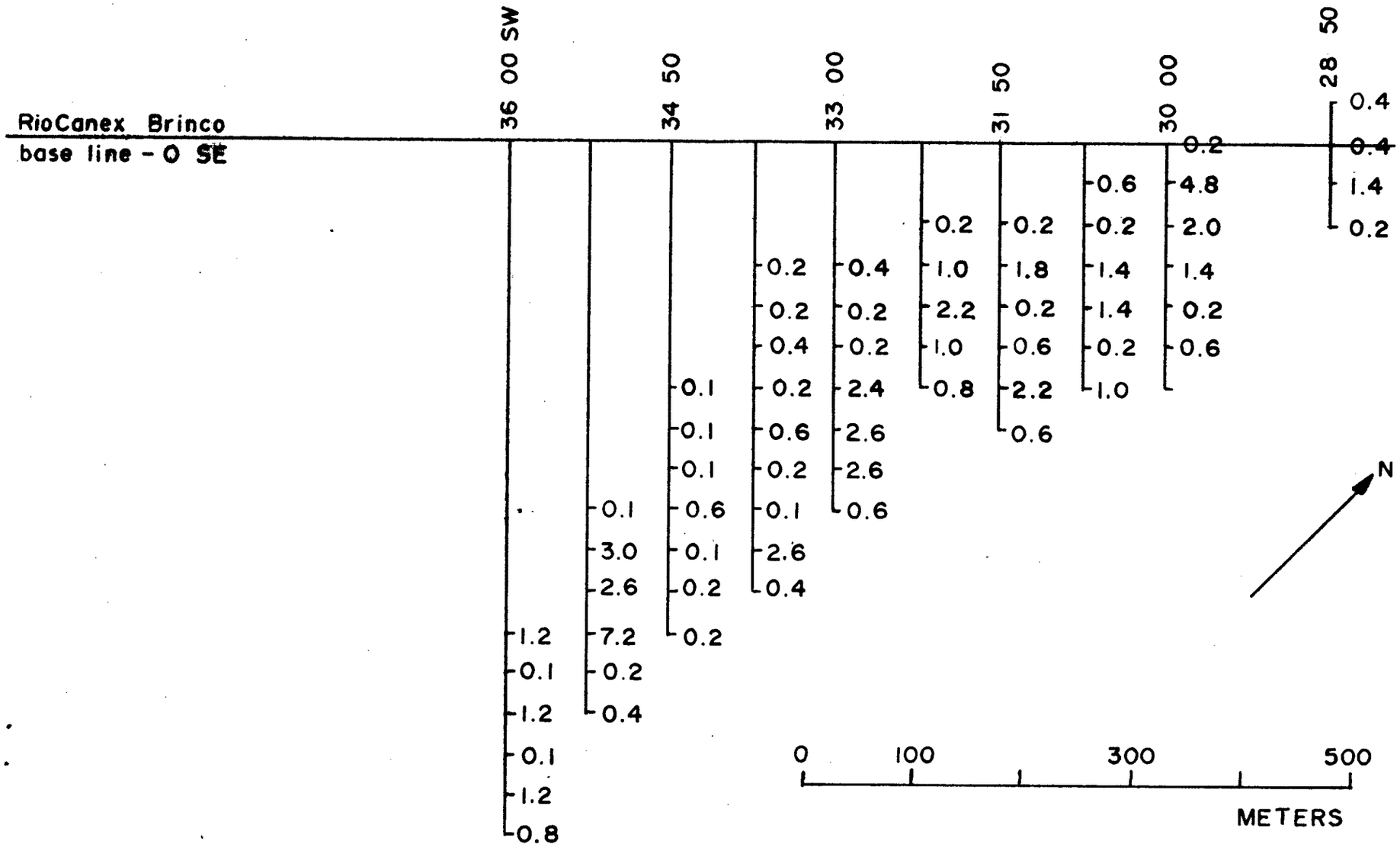
Zinc in Soil (ppm)
Fin Claims — Grid A
Fig. 4b



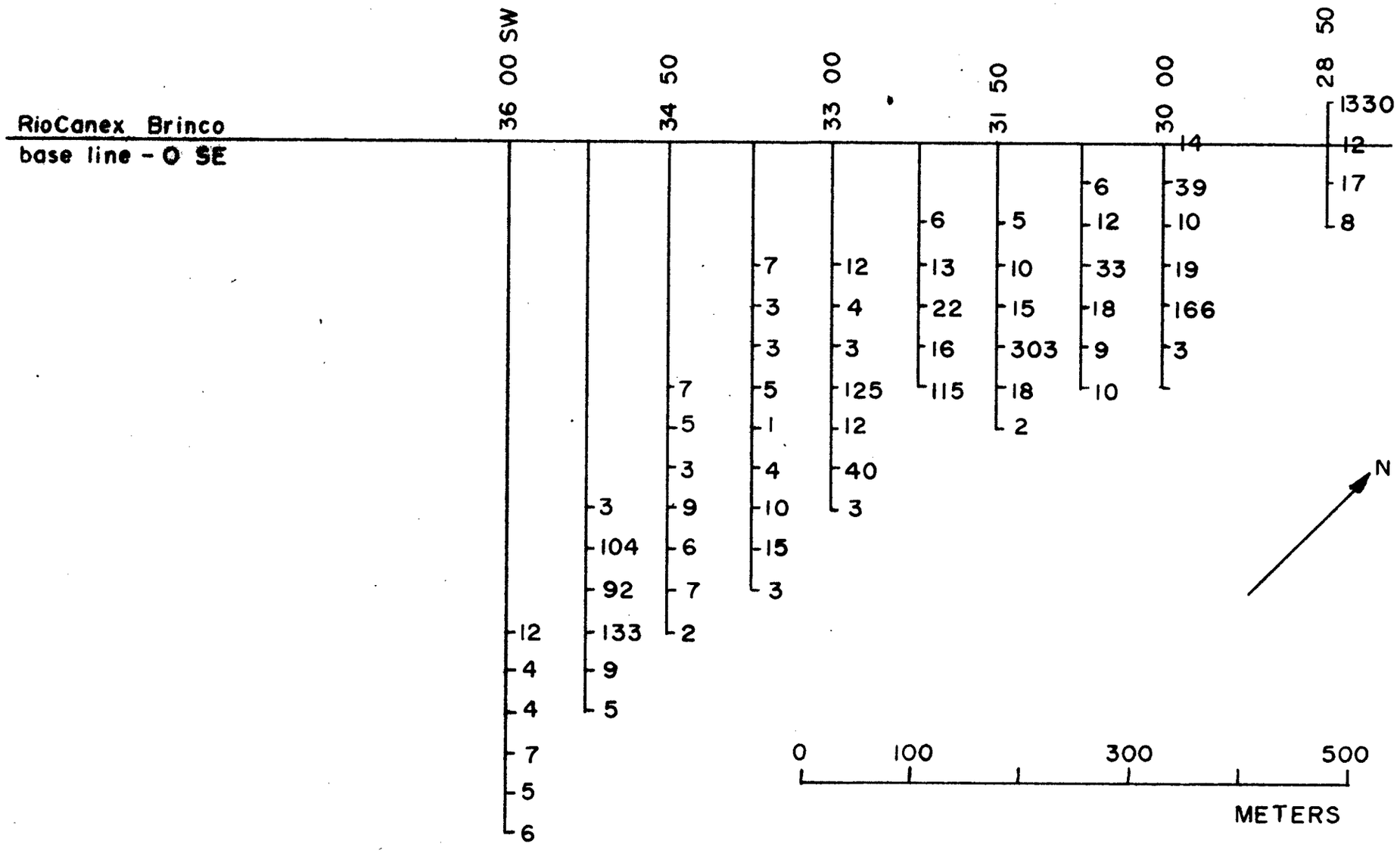
Copper in Soil (ppm)

Fin Claims — Grid A

Fig. 4c



Silver in Soil (ppm)
Fin Claims — Grid A
. Fig. 4d



Gold in Soil (ppb)
Fin Claims — Grid A
Fig. 4e

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Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

c.o: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8828027 ***

BILLING INFORMATION

Date : 3-DEC-88
Project :
P.O. # : NONE
Account : ZU

Comments:
A

Billing : For analysis performed on
Certificate A8828027

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

We are pleased to announce that
CHEMEX now accepts payment by
** VISA **

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101 -	Au NAA ppb			
G32 -	G-32 32 EL.	62	14.50	899.00
Sample preparation and other charges :				
202 -	-80 mesh, save reject	59	1.50	88.50
238 -	ICP aqua-regia digestion	59	0.00	0.00
203 -	-35 mesh sieve + ring	1	3.00	3.00
238 -	ICP aqua-regia digestion	1	0.00	0.00
217 -	Geochem - RING ONLY	2	3.00	6.00
238 -	ICP aqua-regia digestion	2	0.00	0.00

Total Cost $ 996.50

TOTAL PAYABLE $ 996.50

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8828027

Comments:

CERTIFICATE A8828027

PEARSON, MR. BRAD
PROJECT :
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-DEC-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	59	Dry, sieve -80 mesh, save reject
203	1	Dry, sieve -35 mesh and ring
217	2	Geochem:Ring only,no crush/split
238	62	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
101	62	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	62	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	62	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	62	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	62	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	62	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	62	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	62	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	62	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	62	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	62	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	62	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	62	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	62	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	62	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	62	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	62	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	62	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	62	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	62	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	62	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	62	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	62	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	62	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	62	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	62	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	62	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	62	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
947	62	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	62	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	62	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	62	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

: PEARSON, MR. BRAD
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Project :
Comments:

Page : 1-A
Tot. Pages: 2
Date : 3-DEC-88
Invoice # : I-8828027
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828027

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
GdA L2850 00N	202	238	12	4.79	0.4	10	180	0.5	< 2	0.25	< 0.5	12	27	30	5.19	10	< 1	0.06	10	0.64	581
GdA L2850 37N	202	238	1330	4.52	0.4	< 5	140	< 0.5	< 2	0.24	< 0.5	7	23	10	5.10	20	< 1	0.07	10	0.52	468
GdA L2850 37S	202	238	17	7.16	1.4	25	130	3.0	< 2	0.47	< 0.5	10	21	27	5.84	20	< 1	0.07	10	0.39	329
GdA L2850 75S	202	238	8	5.79	0.2	10	140	< 0.5	< 2	0.33	< 0.5	6	11	4	6.57	20	< 1	0.09	10	0.47	571
GdA L3000 00S	202	238	14	3.43	0.2	5	150	< 0.5	< 2	0.18	0.5	11	29	10	6.38	20	< 1	0.06	10	0.50	600
GdA L3000 37S	202	238	39	3.50	4.8	10	370	0.5	< 2	0.31	0.5	5	10	37	3.75	10	< 1	0.25	10	0.57	566
GdA L3000 75S	202	238	10	3.70	2.0	20	300	< 0.5	< 2	0.45	0.5	3	1	< 1	6.05	20	< 1	0.26	10	0.63	687
GdA L3000 112S	202	238	19	3.36	1.4	10	100	< 0.5	< 2	0.51	< 0.5	7	21	29	6.70	20	< 1	0.08	10	0.56	419
GdA L3000 150S	202	238	166	2.54	0.2	< 5	130	< 0.5	< 2	0.31	0.5	7	9	24	5.63	20	< 1	0.09	< 10	0.60	1135
GdA L3000 187S	202	238	3	5.90	0.6	5	120	< 0.5	< 2	0.70	< 0.5	9	7	39	3.77	10	< 1	0.07	10	0.61	661
GdA L3075 37S	202	238	6	2.60	0.6	< 5	100	< 0.5	< 2	0.17	< 0.5	7	21	14	4.88	10	< 1	0.05	< 10	0.42	367
GdA L3075 75S	202	238	12	2.33	0.2	15	140	< 0.5	< 2	0.34	< 0.5	13	20	17	4.98	20	< 1	0.06	< 10	0.58	717
GdA L3075 112S	202	238	33	5.59	1.4	5	260	1.0	< 2	1.28	1.5	5	10	2	4.87	20	< 1	0.13	10	0.32	599
GdA L3075 150S	202	238	18	4.47	1.4	15	190	7.0	< 2	2.12	26.5	144	13	255	2.49	10	< 1	0.04	80	0.31	6920
GdA L3075 187S	202	238	9	3.49	0.2	10	200	1.5	< 2	0.40	1.0	9	16	15	4.85	20	< 1	0.05	10	0.49	466
GdA L3075 225S	202	238	10	3.47	1.0	15	120	0.5	< 2	0.65	3.0	6	< 1	5	5.11	20	< 1	0.07	10	0.65	1430
GdA L3150 75S	202	238	5	2.58	0.2	10	200	< 0.5	< 2	0.60	< 0.5	10	13	14	4.04	20	< 1	0.07	10	0.87	967
GdA L3150 112S	202	238	10	4.85	1.8	5	200	0.5	< 2	0.54	1.5	13	10	21	4.42	20	< 1	0.10	< 10	0.72	1825
GdA L3150 150S	202	238	15	2.33	0.2	15	90	0.5	< 2	0.83	0.5	6	15	39	2.94	10	< 1	0.06	20	0.56	371
GdA L3150 187S	202	238	303	4.66	0.6	25	150	0.5	< 2	0.57	0.5	8	12	3	5.23	20	< 1	0.06	10	0.48	611
GdA L3150 225S	217	238	18	4.42	2.2	5	430	2.0	< 2	2.86	17.5	9	43	216	2.16	< 10	< 1	0.27	120	0.63	349
GdA L3150 263S	202	238	2	6.14	0.6	< 5	270	< 0.5	< 2	2.47	4.5	5	4	3	3.14	< 10	< 1	0.10	< 10	0.44	578
GdA L3225 75S	202	238	6	2.97	0.2	10	280	< 0.5	< 2	0.18	< 0.5	4	10	13	4.17	< 10	< 1	0.07	10	0.42	338
GdA L3225 112S	202	238	13	5.00	1.0	5	180	0.5	2	0.38	0.5	7	17	22	4.47	20	< 1	0.05	10	0.62	640
GdA L3225 150S	202	238	22	8.25	2.2	15	80	1.0	< 2	3.48	1.0	7	1	23	2.33	< 10	< 1	0.12	< 10	0.59	942
GdA L3225 187S	202	238	16	3.87	1.0	20	170	1.5	< 2	0.48	< 0.5	9	24	20	4.70	10	< 1	0.05	10	0.49	373
GdA L3225 225S	202	238	115	4.73	0.8	10	90	< 0.5	< 2	0.29	< 0.5	11	39	12	8.10	20	< 1	0.06	10	0.44	441
GdA L3300 112S	202	238	12	5.66	0.4	5	360	1.0	4	0.14	< 0.5	7	21	22	5.62	10	< 1	0.07	20	0.38	315
GdA L3300 150S	202	238	4	2.95	0.2	5	320	0.5	2	0.08	< 0.5	2	11	5	5.05	10	< 1	0.27	10	0.40	572
GdA L3300 187S	217	238	3	2.12	0.2	15	100	0.5	< 2	1.43	2.0	10	17	5	5.53	10	< 1	0.07	10	0.34	1050
GdA L3300 225S	202	238	125	7.36	2.4	5	190	1.5	< 2	1.74	4.5	12	5	32	7.23	20	< 1	0.21	10	0.47	1075
GdA L3300 263S	202	238	12	8.31	2.6	5	170	1.0	< 2	3.40	9.5	4	8	11	2.07	..	.	..	..	0.26	461
GdA L3300 300S	202	238	40	2.20	2.6	10	240	< 0.5	10	0.29	< 0.5	1	4	5	4.98	10	< 1	0.21	10	0.51	1140
GdA L3300 337S	202	238	3	2.14	0.6	< 5	250	< 0.5	< 2	0.45	0.5	4	9	8	2.36	10	< 1	0.06	10	0.34	360
GdA L3375 112S	202	238	7	3.01	0.2	< 5	230	< 0.5	< 2	0.23	< 0.5	7	19	2	5.90	20	< 1	0.10	10	0.68	848
GdA L3375 150S	202	238	3	2.99	0.2	< 5	220	< 0.5	2	0.20	0.5	10	26	11	4.29	20	< 1	0.13	10	0.60	586
GdA L3375 187S	202	238	3	2.55	0.4	< 5	180	0.5	< 2	0.19	2.0	12	24	5	5.60	30	< 1	0.09	10	0.36	542
GdA L3375 225S	202	238	5	1.74	0.2	5	80	0.5	< 2	0.68	< 0.5	6	17	8	3.15	< 10	< 1	0.04	10	0.48	436
GdA L3375 263S	202	238	< 1	4.64	0.6	10	180	1.0	< 2	0.48	1.5	10	6	< 1	5.73	20	< 1	0.13	10	0.29	473
GdA L3375 300S	202	238	4	2.24	0.2	35	520	2.0	4	0.07	< 0.5	< 1	1	< 1	8.26	10	< 1	0.70	10	0.22	244

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

) : PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Page : 1-B
Tot. Pages: 2
Date : 3-DEC-88
Invoice # : I-8828027
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828027

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GdA L2850 00N	202	238	< 1	0.01	13	1570	20	< 5	6	33	0.12	< 10	< 10	117	< 5	269
GdA L2850 37N	202	238	< 1	0.01	11	2600	34	5	5	34	0.12	10	< 10	81	< 5	159
GdA L2850 37S	202	238	1	0.01	9	3160	206	5	4	52	0.09	< 10	< 10	74	< 5	366
GdA L2850 75S	202	238	< 1	0.01	10	2710	56	< 5	4	59	0.09	10	< 10	47	< 5	188
GdA L3000 00S	202	238	2	0.01	14	1930	40	5	4	29	0.12	10	< 10	115	5	289
GdA L3000 37S	202	238	6	0.03	8	1340	58	< 5	3	163	0.08	10	< 10	41	< 5	143
GdA L3000 75S	202	238	< 1	0.02	2	1810	132	5	3	71	0.17	< 10	< 10	46	< 5	226
GdA L3000 112S	202	238	< 1	0.01	7	930	32	5	5	45	0.13	< 10	< 10	130	< 5	124
GdA L3000 150S	202	238	4	0.01	5	640	30	< 5	3	43	0.15	< 10	< 10	91	< 5	248
GdA L3000 187S	202	238	< 1	0.01	6	2240	36	5	4	73	0.11	< 10	< 10	37	< 5	322
GdA L3075 37S	202	238	< 1	0.01	8	2590	24	< 5	3	20	0.08	< 10	< 10	88	< 5	103
GdA L3075 75S	202	238	2	0.01	11	1210	40	5	4	39	0.13	< 10	< 10	152	15	129
GdA L3075 112S	202	238	20	0.02	4	1830	32	5	3	144	0.11	< 10	10	27	15	294
GdA L3075 150S	202	238	11	0.01	26	1410	92	5	7	146	0.05	< 10	< 10	49	5	920
GdA L3075 187S	202	238	1	0.01	10	1110	206	< 5	4	42	0.10	< 10	< 10	108	5	398
GdA L3075 225S	202	238	< 1	0.01	2	1520	240	< 5	4	61	0.18	< 10	< 10	55	20	316
GdA L3150 75S	202	238	< 1	0.01	9	810	186	5	4	106	0.17	< 10	< 10	84	5	153
GdA L3150 112S	202	238	< 1	0.01	5	1620	76	< 5	4	87	0.11	< 10	10	54	15	684
GdA L3150 150S	202	238	1	0.01	9	900	186	< 5	4	70	0.10	< 10	< 10	62	5	304
GdA L3150 187S	202	238	2	0.01	7	2250	22	5	4	51	0.05	< 10	< 10	93	10	412
GdA L3150 225S	217	238	< 1	0.02	23	1330	50	< 5	8	205	0.03	20	< 10	35	10	899
GdA L3150 263S	202	238	< 1	0.01	1	1620	72	5	2	186	0.11	< 10	< 10	42	10	366
GdA L3225 75S	202	238	< 1	0.01	5	1200	46	5	3	42	0.09	< 10	< 10	52	< 5	58
GdA L3225 112S	202	238	1	0.01	9	1820	172	5	5	71	0.15	10	< 10	77	10	171
GdA L3225 150S	202	238	2	0.01	3	820	196	10	3	266	0.12	< 10	< 10	33	< 5	160
GdA L3225 187S	202	238	2	0.01	11	580	34	5	4	50	0.08	< 10	< 10	100	5	160
GdA L3225 225S	202	238	< 1	0.01	8	1700	32	5	5	29	0.13	< 10	20	183	10	124
GdA L3300 112S	202	238	1	0.02	9	1820	36	10	5	48	0.07	< 10	< 10	72	5	79
GdA L3300 150S	202	238	3	0.01	3	1650	28	5	2	49	< 0.01	20	10	41	25	91
GdA L3300 187S	217	238	1	0.01	7	500	22	5	3	95	0.08	< 10	10	112	10	251
GdA L3300 225S	202	238	< 1	0.01	3	1270	956	5	4	145	0.11	< 10	< 10	41	20	441
GdA L3300 263S	202	238	< 1	0.01	2	700	78	5	2	245	0.06	30	< 10	14	10	177
GdA L3300 300S	202	238	16	0.01	< 1	520	498	< 5	2	47	0.08	< 10	< 10	27	15	124
GdA L3300 337S	202	238	1	0.01	5	320	74	5	3	63	0.08	< 10	< 10	41	< 5	115
GdA L3375 112S	202	238	< 1	0.02	7	1820	34	5	4	36	0.07	< 10	< 10	117	10	154
GdA L3375 150S	202	238	< 1	0.01	13	950	32	< 5	5	35	0.08	10	< 10	81	5	168
GdA L3375 187S	202	238	1	0.01	9	1140	24	< 5	4	27	0.11	10	< 10	106	15	335
GdA L3375 225S	202	238	< 1	0.01	11	190	14	< 5	4	62	0.09	< 10	< 10	75	< 5	236
GdA L3375 263S	202	238	1	0.02	6	670	22	5	5	48	0.10	< 10	< 10	78	10	497
GdA L3375 300S	202	238	< 1	0.04	4	3320	32	10	2	99	< 0.01	< 10	< 10	31	15	101

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

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

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CERTIFICATE OF ANALYSIS A8828027

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
GdA L3375 337S	202	238	10	2.89	< 0.2	< 5	180	1.5	< 2	1.45	4.5	10	15	26	3.65	10	< 1	0.09	10	0.70	1585
GdA L3375 375S	202	238	15	4.01	2.6	5	410	1.5	< 2	1.49	5.0	5	< 1	37	4.65	10	< 1	0.08	10	0.68	2010
GdA L3375 412S	202	238	3	2.00	0.4	5	140	1.0	4	0.20	< 0.5	4	12	6	3.82	20	< 1	0.05	< 10	0.26	255
GdA L3450 225S	202	238	7	1.90	< 0.2	5	180	1.0	6	0.32	< 0.5	8	25	12	2.30	10	< 1	0.05	10	0.51	332
GdA L3450 263S	202	238	5	3.87	< 0.2	10	90	3.5	< 2	0.84	1.0	17	21	18	3.43	10	< 1	0.05	20	0.48	1180
GdA L3450 300S	202	238	3	2.17	< 0.2	10	110	2.5	< 2	0.23	0.5	8	21	1	5.24	20	1	0.05	10	0.43	490
GdA L3450 337S	202	238	9	3.29	0.6	10	400	1.5	< 2	0.85	0.5	10	2	24	4.43	10	< 1	0.13	10	0.50	689
GdA L3450 375S	203	238	6	1.83	< 0.2	5	140	0.5	4	0.68	< 0.5	11	78	11	4.02	10	< 1	0.16	10	0.66	734
GdA L3450 412S	202	238	7	2.46	0.2	5	120	0.5	< 2	0.29	0.5	12	23	8	4.99	20	< 1	0.06	10	0.48	574
GdA L3450 450S	202	238	2	3.18	0.2	10	490	1.5	< 2	0.80	< 0.5	8	11	21	4.26	20	< 1	0.12	30	0.47	1055
GdA L3525 337S	202	238	3	2.31	< 0.2	5	150	0.5	< 2	1.12	2.0	16	25	9	4.78	10	< 1	0.08	10	0.67	877
GdA L3525 375S	202	238	104	4.63	3.0	35	660	1.5	< 2	0.80	1.5	6	1	11	5.34	10	< 1	0.17	10	0.59	977
GdA L3525 412S	202	238	92	6.63	2.6	15	1670	0.5	< 2	1.93	1.5	6	8	224	4.49	10	< 1	0.17	10	0.45	906
GdA L3525 450S	202	238	133	7.93	7.2	20	220	1.0	< 2	1.46	< 0.5	11	4	32	4.34	10	< 1	0.12	10	0.58	612
GdA L3525 487S	202	238	9	6.96	0.2	15	140	1.5	< 2	1.91	< 0.5	8	4	17	4.59	20	< 1	0.15	20	0.56	603
GdA L3525 525S	202	238	5	3.16	0.4	< 5	160	1.0	< 2	0.15	< 0.5	6	9	5	3.83	20	< 1	0.06	< 10	0.28	491
GdA L3600 450S	202	238	12	4.09	1.2	10	490	0.5	2	0.17	< 0.5	1	3	2	9.00	30	< 1	0.16	10	0.10	115
GdA L3600 487S	202	238	4	2.35	< 0.2	10	290	2.5	4	0.07	< 0.5	1	5	< 1	6.89	20	< 1	0.07	10	0.33	310
GdA L3600 525S	202	238	4	2.97	1.2	5	210	1.5	2	0.10	< 0.5	3	12	6	4.07	10	< 1	0.06	10	0.35	341
GdA L3600 563S	202	238	7	4.53	< 0.2	15	320	1.5	4	0.21	< 0.5	5	< 1	5	6.75	10	< 1	0.13	10	0.59	825
GdA L3600 600S	202	238	5	2.37	1.2	25	310	1.0	< 2	1.11	0.5	6	15	61	3.51	10	< 1	0.10	20	0.47	430
GdA L3600 637S	202	238	6	2.38	0.8	15	130	2.0	6	0.33	1.0	12	22	24	4.61	20	< 1	0.07	10	0.42	616

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12

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

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

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SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GdA L3375 337S	202	238	3	0.01	11	630	102	5	4	126	0.13	< 10	< 10	66	10	624
GdA L3375 375S	202	238	9	0.01	6	1050	1465	5	3	164	0.13	< 10	< 10	37	5	1060
GdA L3375 412S	202	238	1	0.01	8	690	22	< 5	3	21	0.10	< 10	< 10	71	5	69
GdA L3450 225S	202	238	< 1	0.01	22	260	2	5	4	30	0.10	< 10	< 10	58	< 5	58
GdA L3450 263S	202	238	1	0.01	23	1030	14	5	5	69	0.09	< 10	< 10	82	5	330
GdA L3450 300S	202	238	< 1	0.01	13	810	14	5	3	29	0.11	< 10	< 10	115	10	329
GdA L3450 337S	202	238	< 1	0.01	11	600	118	5	4	93	0.07	< 10	< 10	61	10	419
GdA L3450 375S	203	238	< 1	0.03	7	350	34	< 5	5	57	0.12	< 10	10	107	15	261
GdA L3450 412S	202	238	< 1	0.01	9	550	36	< 5	4	30	0.10	< 10	< 10	116	15	458
GdA L3450 450S	202	238	2	0.02	5	630	44	< 5	4	83	0.07	< 10	< 10	45	10	430
GdA L3525 337S	202	238	< 1	0.02	14	400	30	< 5	5	94	0.09	10	< 10	118	15	1160
GdA L3525 375S	202	238	11	0.02	1	1590	502	5	3	198	0.10	< 10	< 10	37	15	327
GdA L3525 412S	202	238	4	0.01	1	1660	1730	5	3	191	0.07	10	10	33	15	528
GdA L3525 450S	202	238	8	0.02	3	1900	188	5	5	121	0.10	< 10	10	27	10	114
GdA L3525 487S	202	238	1	0.01	2	1640	66	5	5	126	0.12	20	< 10	45	20	126
GdA L3525 525S	202	238	< 1	0.01	3	500	62	< 5	3	29	0.05	< 10	< 10	48	5	147
GdA L3600 450S	202	238	< 1	0.04	1	2690	38	< 5	3	134	0.07	< 10	10	27	15	68
GdA L3600 487S	202	238	< 1	0.02	2	1650	66	< 5	2	50	0.06	< 10	< 10	46	< 5	60
GdA L3600 525S	202	238	1	0.01	4	1390	52	< 5	3	32	0.06	< 10	< 10	46	< 5	91
GdA L3600 563S	202	238	4	0.02	2	1720	54	5	3	63	0.07	< 10	< 10	40	5	223
GdA L3600 600S	202	238	< 1	0.02	11	420	50	< 5	6	111	0.08	< 10	< 10	66	5	191
GdA L3600 637S	202	238	< 1	0.01	8	780	24	< 5	4	37	0.11	< 10	< 10	124	10	139

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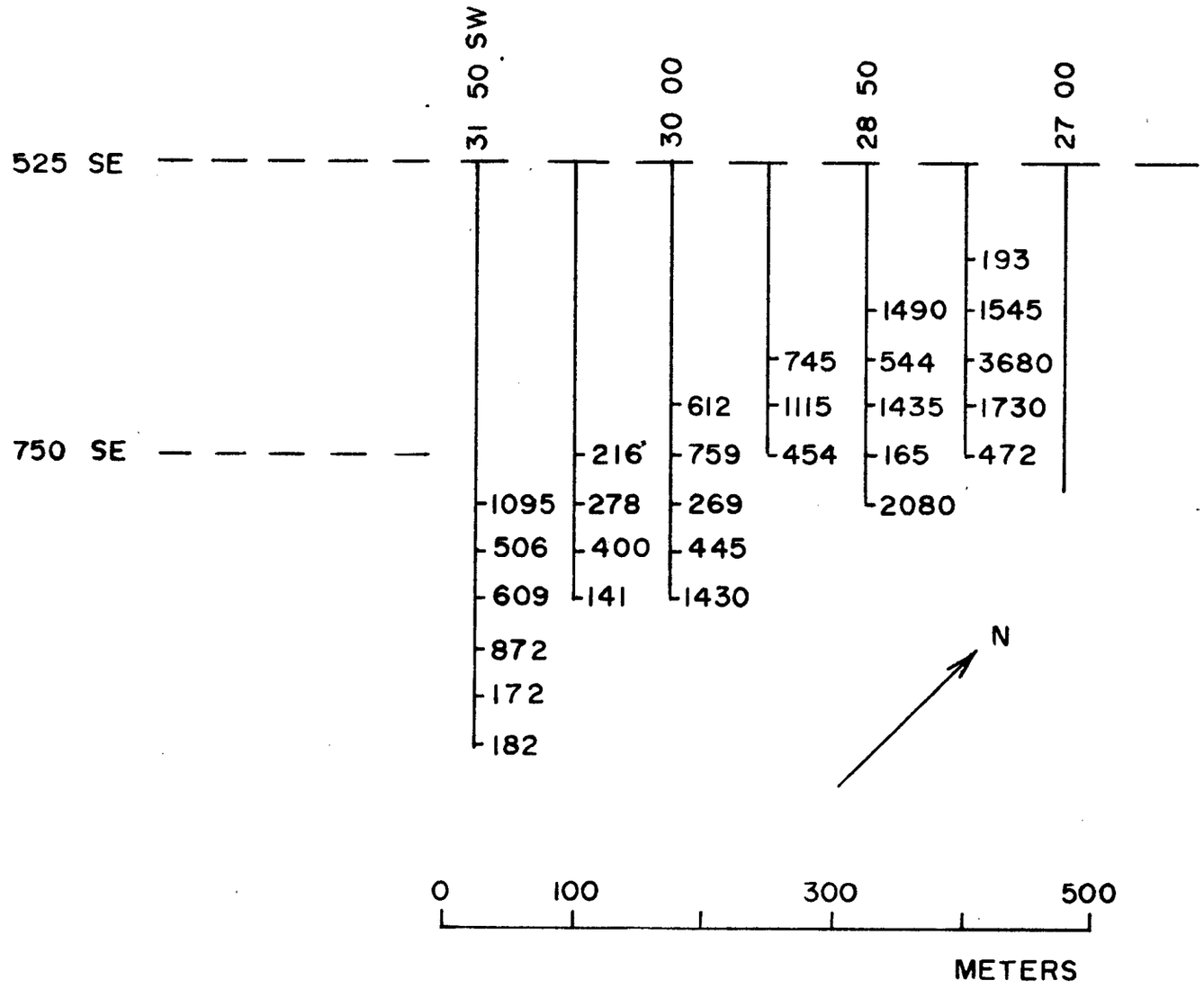
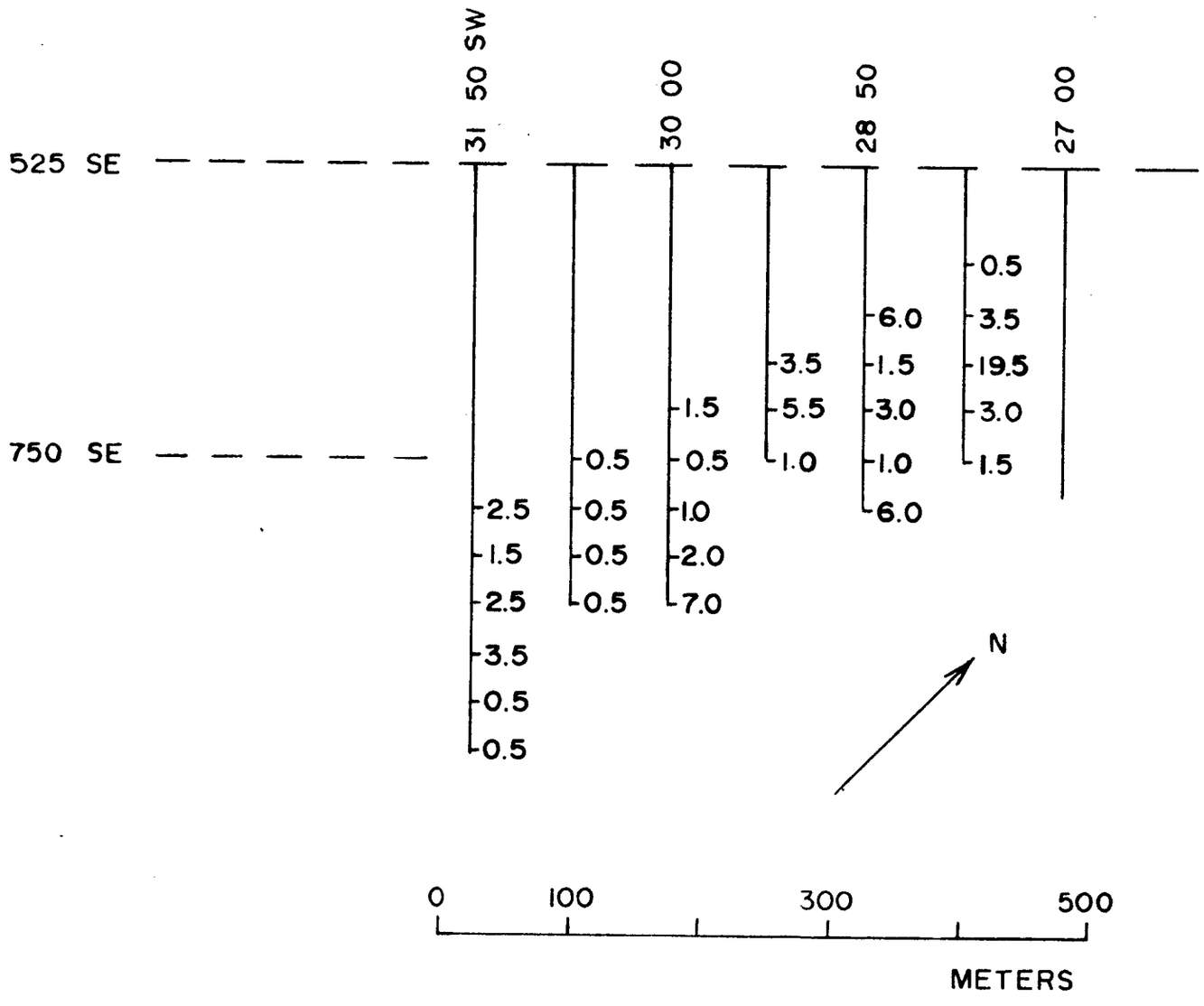
5. Grid B

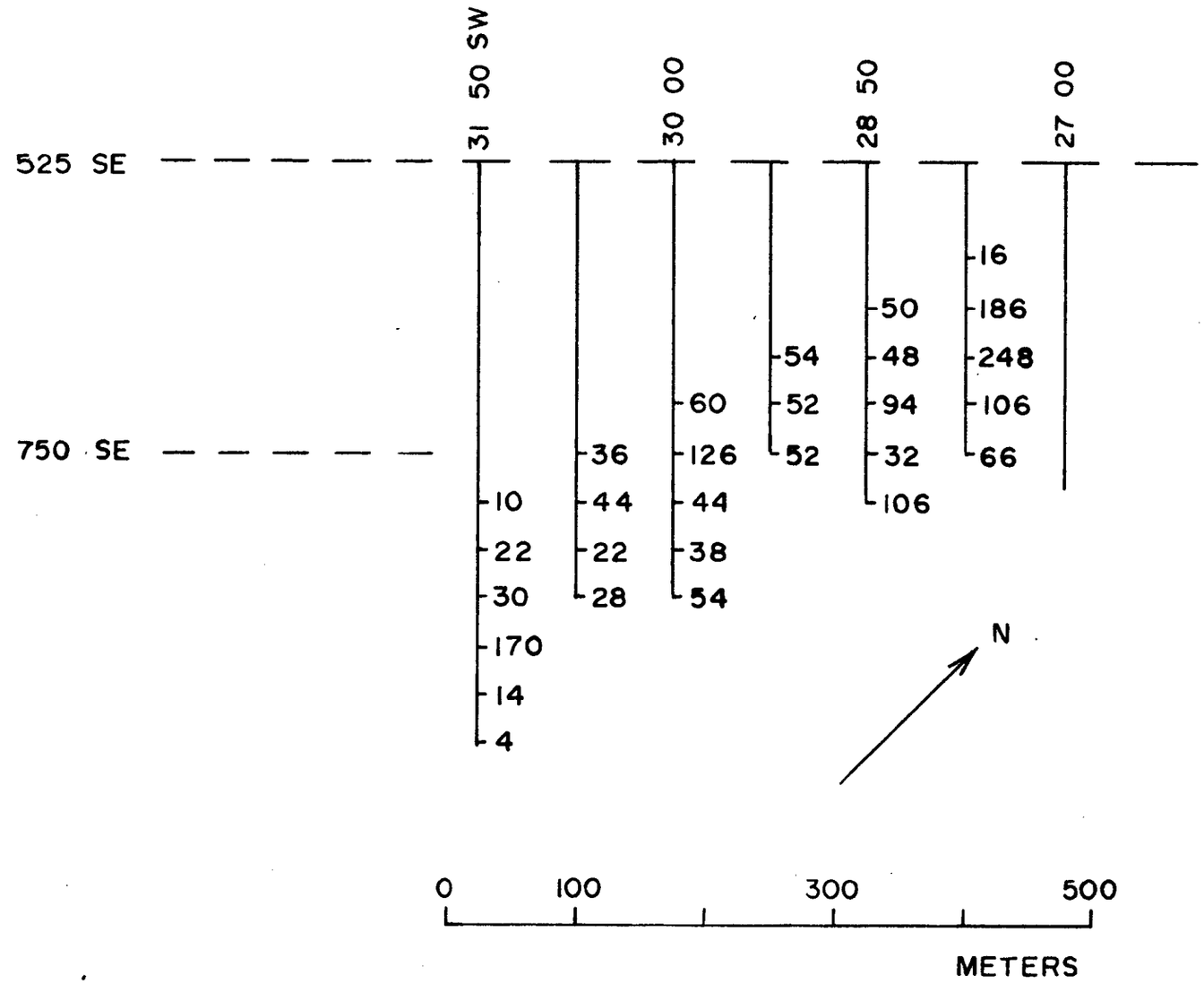
Grid B covers a major zinc anomaly which is reflected by anomalous cadmium values. The grid is not extensive enough to define any linearity. Six values are somewhat elevated in lead, four of these in the northern area where there is a single elevated copper value. Two gold values are anomalous, both of which lie along the southern edge of the grid. The anomaly inferred by the RioCanex data is confirmed and should be studied over a larger area. Refer to Figures 5a to 5e, and to assay sheets for Grid B, which follow.



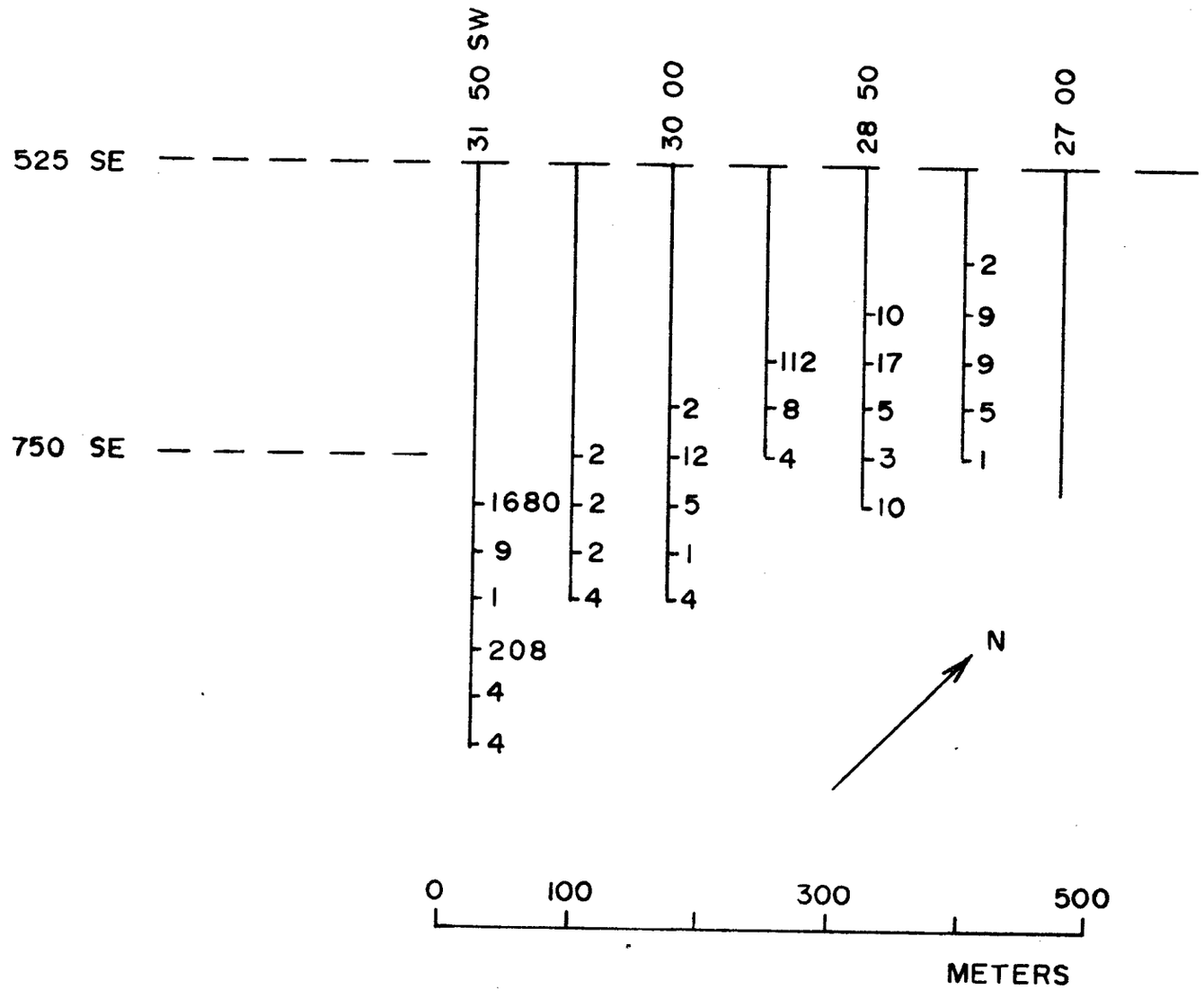
Zinc in Soil (ppm)
Fin Claims — Grid B.
Fig. 5a



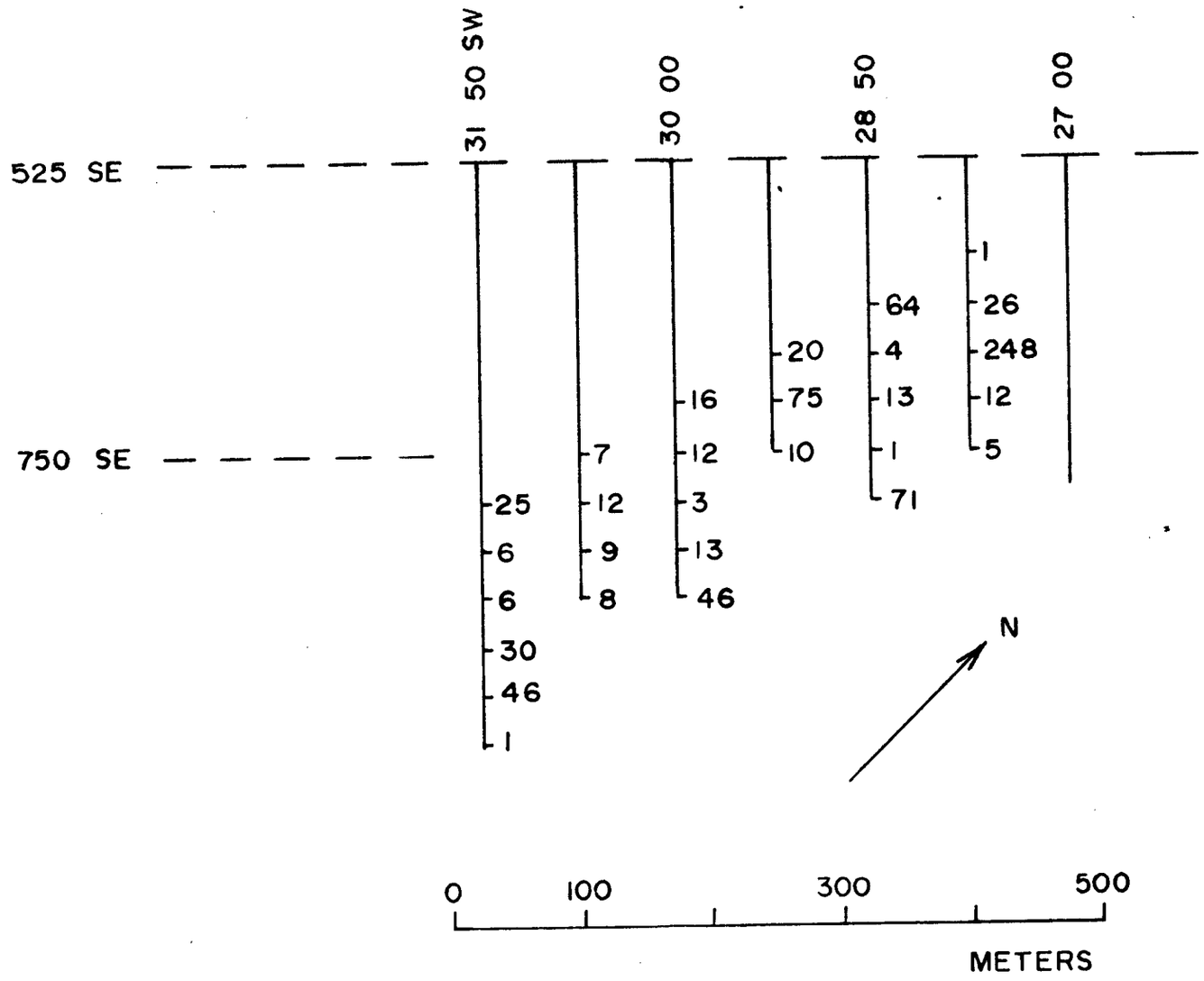
Cadmium in Soil (ppm)
Fin Claims — Grid B
Fig. 5b



Lead in Soil (ppm)
Fin Claims — Grid B
Fig. 5c



Gold in Soil (ppb)
Fin Claims — Grid B
Fig. 5d



Copper in Soil (ppm)

Fin Claims — Grid B

Fig. 5e

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212 BROOKSBANK AVE . NORTH VANCOUVER.
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PHONE (604) 984-0221

o: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8828028 ***

BILLING INFORMATION

Date : 3-DEC-88
Project :
P.O. # : NONE
Account : ZU

Comments:

Billing : For analysis performed on
Certificate A8828028

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

We are pleased to announce that
CHEMEX now accepts payment by
** VISA **

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101 - G32 -	Au NAA ppb G-32 32 EL.	28	14.50	406.00
Sample preparation and other charges :				
202 -	-80 mesh, save reject	6	1.50	9.00
238 -	ICP aqua-regia digestion	6	0.00	0.00
203 -	-35 mesh sieve + ring	20	3.00	60.00
238 -	ICP aqua-regia digestion	20	0.00	0.00
217 -	Geochem - RING ONLY	2	3.00	6.00
238 -	ICP aqua-regia digestion	2	0.00	0.00
			Total Cost $	481.00
			TOTAL PAYABLE $	481.00

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

PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8828028

Comments:

CERTIFICATE A8828028

PEARSON, MR. BRAD
PROJECT :
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-DEC-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	6	Dry, sieve -80 mesh, save reject
203	20	Dry, sieve -35 mesh and ring
217	2	Geochem:Ring only,no crush/split
238	28	ICP: Aqua regia digestiom

* 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
101	28	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	28	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	28	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	28	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	28	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	28	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	28	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	28	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	28	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	28	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	28	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	28	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	28	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	28	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	28	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	28	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	28	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	28	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	28	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	28	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	28	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	28	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	28	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	28	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	28	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	28	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	28	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	28	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	28	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	28	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	28	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	28	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	28	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

: PEARSON, MR. BRAD
7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7
Project :
Comments:

Page : 1-A
Tot. Pages: 1
Date : 3-DEC-88
Invoice # : I-8828028
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828028

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
GdB L2050 750S	203	238	10	3.87	< 0.2	5	260	1.0	< 2	0.50	6.0	15	60	71	4.70	10	2	0.19	20	0.57	906
GdB L2775W 563S	202	238	2	1.96	< 0.2	25	160	< 0.5	< 2	0.28	< 0.5	4	12	< 1	2.82	< 10	1	0.06	10	0.27	277
GdB L2775W 600S	203	238	9	3.73	< 0.2	< 5	250	< 0.5	< 2	0.74	3.5	14	54	26	4.36	10	1	0.18	20	0.78	868
GdB L2775 637S	203	238	9	3.89	0.2	< 5	410	1.0	< 2	1.73	19.5	17	54	248	3.83	< 10	2	0.24	50	0.81	1400
GdB L2775 675S	203	238	5	3.22	< 0.2	30	300	< 0.5	< 2	1.03	3.0	16	54	12	4.41	10	3	0.20	20	0.66	1295
GdB L2775 712S	203	238	< 1	3.27	0.2	30	160	< 0.5	< 2	0.93	1.5	11	41	5	3.46	10	2	0.15	20	0.68	674
GdB L2850 600S	203	238	10	2.38	0.2	< 5	210	< 0.5	< 2	1.01	6.0	17	65	64	3.01	10	3	0.19	30	0.70	1310
GdB L2850 637S	203	238	17	4.14	0.4	< 5	220	< 0.5	< 2	0.46	1.5	11	54	4	5.47	10	4	0.20	20	0.58	587
GdB L2850 675S	203	238	5	5.54	< 0.2	40	350	0.5	< 2	0.64	3.0	20	54	13	5.56	< 10	4	0.23	20	0.78	833
GdB L2850 712S	203	238	3	1.86	< 0.2	< 5	90	< 0.5	< 2	0.26	1.0	2	15	< 1	3.88	< 10	< 1	0.09	10	0.29	361
GdB L2925W 675S	202	238	8	2.83	0.2	5	260	< 0.5	2	1.23	5.5	9	65	75	3.40	10	< 1	0.26	30	0.79	1095
GdB L2925W 712S	203	238	4	2.80	< 0.2	< 5	230	< 0.5	2	0.96	1.0	8	28	10	3.20	10	< 1	0.14	20	0.66	722
GdB L2925W 637S	203	238	112	2.36	< 0.2	20	180	< 0.5	< 2	1.35	3.5	13	39	20	3.15	10	< 1	0.18	20	0.71	1260
GdB L3000W 675S	202	238	2	3.28	0.2	10	170	< 0.5	< 2	0.86	1.5	7	3	16	5.61	20	< 1	0.10	20	0.43	545
GdB L3000W 712S	202	238	12	3.87	< 0.2	60	160	< 0.5	4	0.82	0.5	11	12	12	5.39	10	< 1	0.10	20	0.83	888
GdB L3000W 750S	202	238	5	3.18	0.2	20	230	< 0.5	< 2	0.30	1.0	9	14	3	5.05	10	< 1	0.09	10	0.51	527
GdB L3000W 787S	203	238	< 1	7.26	< 0.2	10	250	0.5	< 2	0.93	2.0	11	20	13	4.87	10	< 1	0.15	20	0.60	651
GdB L3000W 825S	203	238	4	2.82	< 0.2	35	700	< 0.5	< 2	1.34	7.0	13	25	46	4.01	< 10	< 1	0.18	30	0.68	1135
GdB L3075 712S	202	238	2	2.35	< 0.2	10	180	< 0.5	6	0.35	0.5	9	21	7	3.53	< 10	< 1	0.05	10	0.60	545
GdB L3075 750S	203	238	2	3.04	< 0.2	5	370	< 0.5	4	0.84	0.5	12	50	12	4.46	10	< 1	0.26	20	0.60	1045
GdB L3150 787S	203	238	9	2.88	< 0.2	5	310	< 0.5	< 2	0.60	1.5	2	62	6	3.32	< 10	< 1	0.19	20	0.49	662
GdB L3075 787S	203	238	2	3.82	< 0.2	15	630	< 0.5	10	0.99	0.5	11	37	9	3.96	< 10	1	0.25	20	0.60	860
GdB L3075 825S	203	238	4	2.95	< 0.2	15	360	< 0.5	< 2	0.58	< 0.5	10	70	8	3.60	< 10	< 1	0.15	20	0.70	496
GdB L3150 750S	203	238	1680	2.50	< 0.2	5	270	< 0.5	4	0.58	2.5	9	51	25	3.60	< 10	< 1	0.22	20	0.73	893
GdB L3150 825S	203	238	1	4.04	< 0.2	< 5	200	< 0.5	8	1.51	2.5	12	41	6	5.66	< 10	< 1	0.12	20	0.81	814
GdB L3150 863S	203	238	208	3.88	2.6	40	400	0.5	< 2	2.49	3.5	16	82	30	6.85	10	< 1	0.18	50	0.53	2870
GdB L3150 900S	217	238	4	7.26	< 0.2	35	1100	1.5	< 2	1.58	< 0.5	17	33	46	4.61	< 10	2	0.26	50	1.17	1930
GdB L3150 937S	217	238	4	3.42	< 0.2	20	280	< 0.5	< 2	0.37	< 0.5	9	41	1	4.38	< 10	< 1	0.24	10	0.84	652

CERTIFICATION : B. Cargli

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

PHONE (604) 984-0221

To : PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Page No. : 1-B
Tot. Pages: 1
Date : 3-DEC-88
Invoice # : I-8828028
P.O. # : NONE

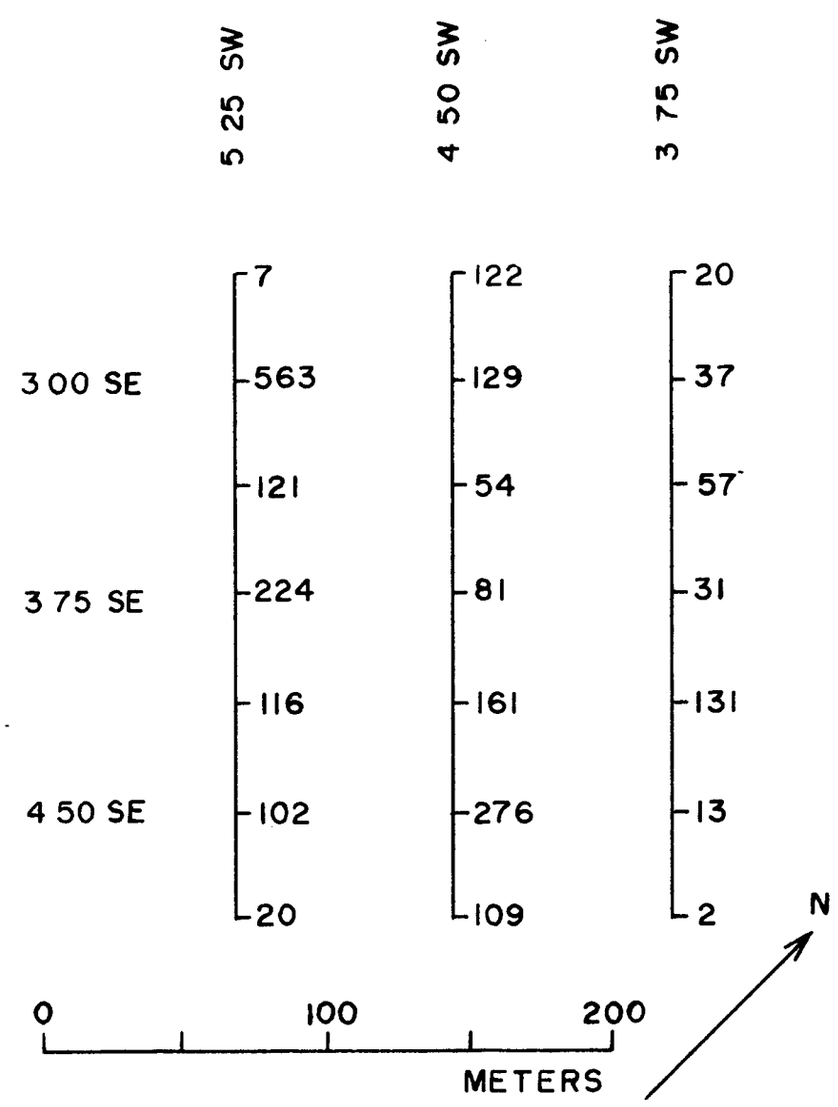
CERTIFICATE OF ANALYSIS A8828028

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GdB L2050 750S	203	238	3	0.04	6	690	106	< 5	5	50	0.11	< 10	< 10	83	< 5	2080
GdB L2775W 563S	202	238	1	0.01	4	90	16	< 5	2	40	0.05	10	< 10	58	< 5	193
GdB L2775W 600S	203	238	< 1	0.03	4	290	186	< 5	5	72	0.11	< 10	< 10	80	< 5	1545
GdB L2775 637S	203	238	4	0.04	16	830	248	< 5	7	124	0.08	< 10	< 10	70	< 5	3680
GdB L2775 675S	203	238	< 1	0.04	8	430	106	< 5	5	96	0.18	< 10	< 10	82	< 5	1730
GdB L2775 712S	203	238	2	0.03	7	630	66	< 5	4	91	0.18	< 10	< 10	58	< 5	472
GdB L2850 600S	203	238	1	0.03	13	710	50	< 5	5	81	0.11	< 10	< 10	57	< 5	1490
GdB L2850 637S	203	238	5	0.04	7	390	48	< 5	5	61	0.19	< 10	< 10	99	< 5	544
GdB L2850 675S	203	238	5	0.03	17	680	94	< 5	6	70	0.12	< 10	< 10	83	< 5	1435
GdB L2850 712S	203	238	2	0.01	7	500	32	< 5	2	32	0.10	< 10	< 10	76	< 5	165
GdB L2925W 675S	202	238	2	0.05	7	750	54	5	6	106	0.13	< 10	< 10	69	< 5	1115
GdB L2925W 712S	203	238	2	0.03	< 1	250	52	5	5	101	0.17	< 10	< 10	72	< 5	454
GdB L2925W 637S	203	238	2	0.03	3	800	52	< 5	4	107	0.13	< 10	< 10	59	< 5	745
GdB L3000W 675S	202	238	5	0.02	6	550	60	< 5	5	81	0.20	< 10	< 10	80	< 5	612
GdB L3000W 712S	202	238	1	0.01	4	560	126	< 5	5	101	0.22	< 10	< 10	97	< 5	759
GdB L3000W 750S	202	238	2	0.01	6	410	44	< 5	4	33	0.08	< 10	< 10	82	< 5	269
GdB L3000W 787S	203	238	2	0.03	1	1300	38	< 5	5	104	0.14	< 10	< 10	72	< 5	445
GdB L3000W 825S	203	238	3	0.02	5	590	54	5	4	71	0.04	< 10	< 10	48	< 5	1430
GdB L3075 712S	202	238	2	0.01	8	380	36	< 5	3	34	0.10	< 10	< 10	64	< 5	216
GdB L3075 750S	203	238	2	0.04	3	460	44	5	4	68	0.08	< 10	< 10	70	< 5	278
GdB L3075 787S	203	238	< 1	0.05	5	310	22	< 5	4	58	0.11	< 10	< 10	65	< 5	506
GdB L3075 787S	203	238	2	0.05	9	320	22	< 5	5	74	0.17	< 10	< 10	69	< 5	400
GdB L3075 825S	203	238	1	0.04	15	300	28	< 5	5	54	0.17	< 10	< 10	80	< 5	141
GdB L3150 750S	203	238	1	0.04	8	510	10	< 5	4	48	0.12	< 10	< 10	66	< 5	1095
GdB L3150 825S	203	238	2	0.04	13	670	30	< 5	5	157	0.34	< 10	< 10	83	< 5	609
GdB L3150 863S	203	238	23	0.07	11	1670	170	< 5	4	501	0.22	< 10	< 10	76	< 5	872
GdB L3150 900S	217	238	< 1	0.04	20	590	14	< 5	13	110	0.05	< 10	< 10	79	< 5	172
GdB L3150 937S	217	238	2	0.04	12	390	4	< 5	5	40	0.19	< 10	< 10	80	< 5	182

CERTIFICATION : B. Caughlin

6. Grid C

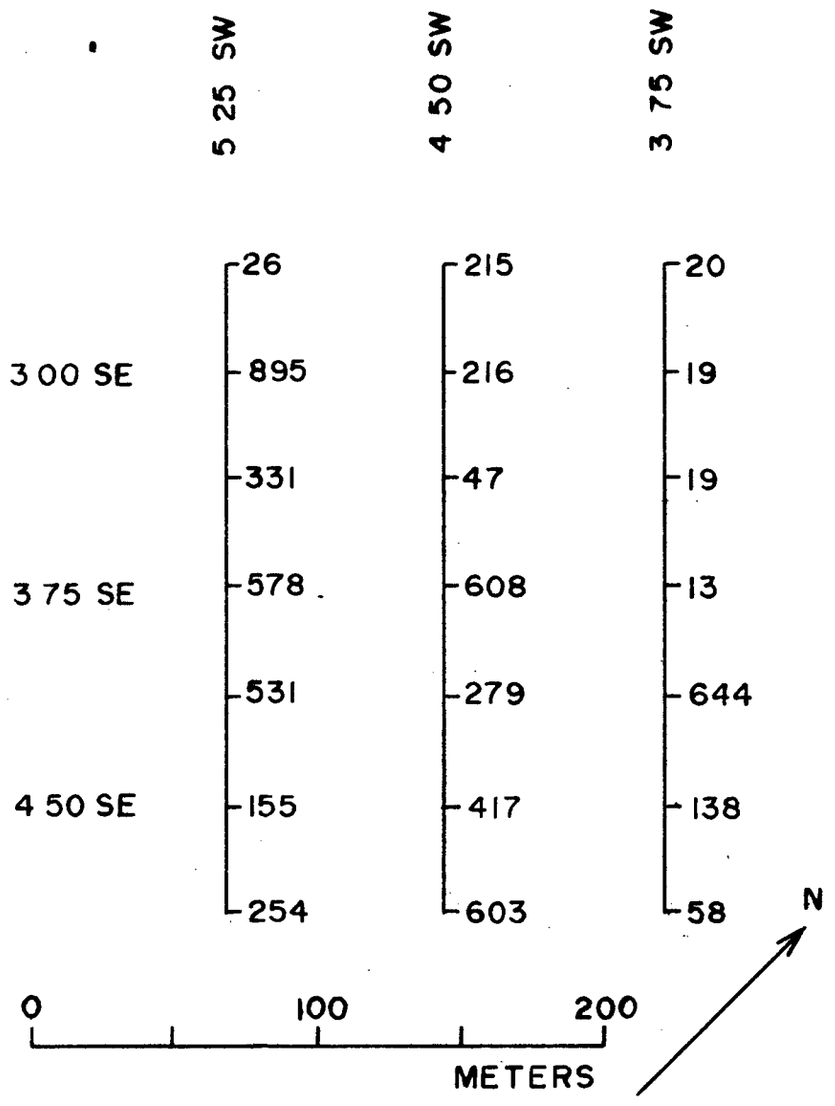
Grid C covers a very small area in the centre of the property where a three point gold anomaly was noted along a single line when the RioCanex samples were later analyzed by MinEn Labs. It was resampled by Woodcock and confirmed, but his values were much lower. Our work shows zinc to be anomalous but moderate, lead to be unexceptional, copper in the central and southwestern lines to be definitely anomalous, with the southeastern part of the northeastern line also elevated, and gold values anomalous in accordance with the copper anomalies. Inspection of the assay results shows little evidence of silver anomalies. Refer to Figures 6a to 6d and to assay sheets for Grid C, which follow.



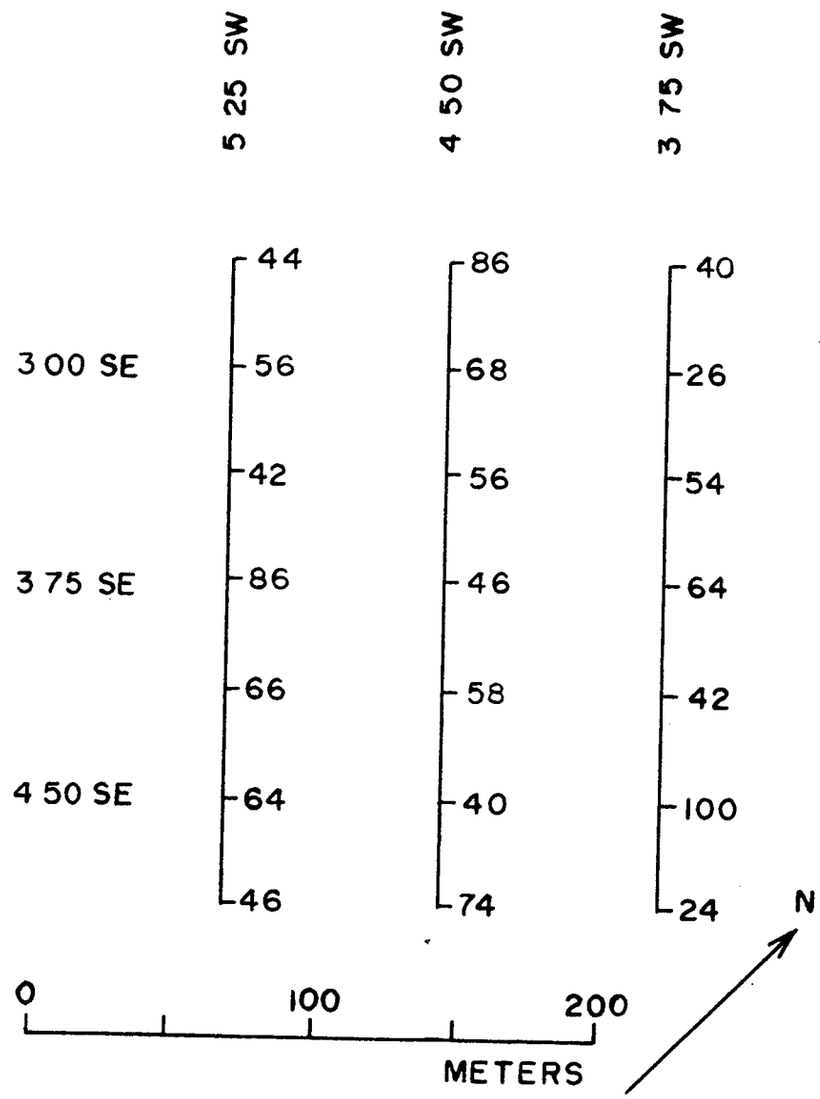
Fin Claims — Grid C

Gold in Soil (ppb)

Fig. 6a

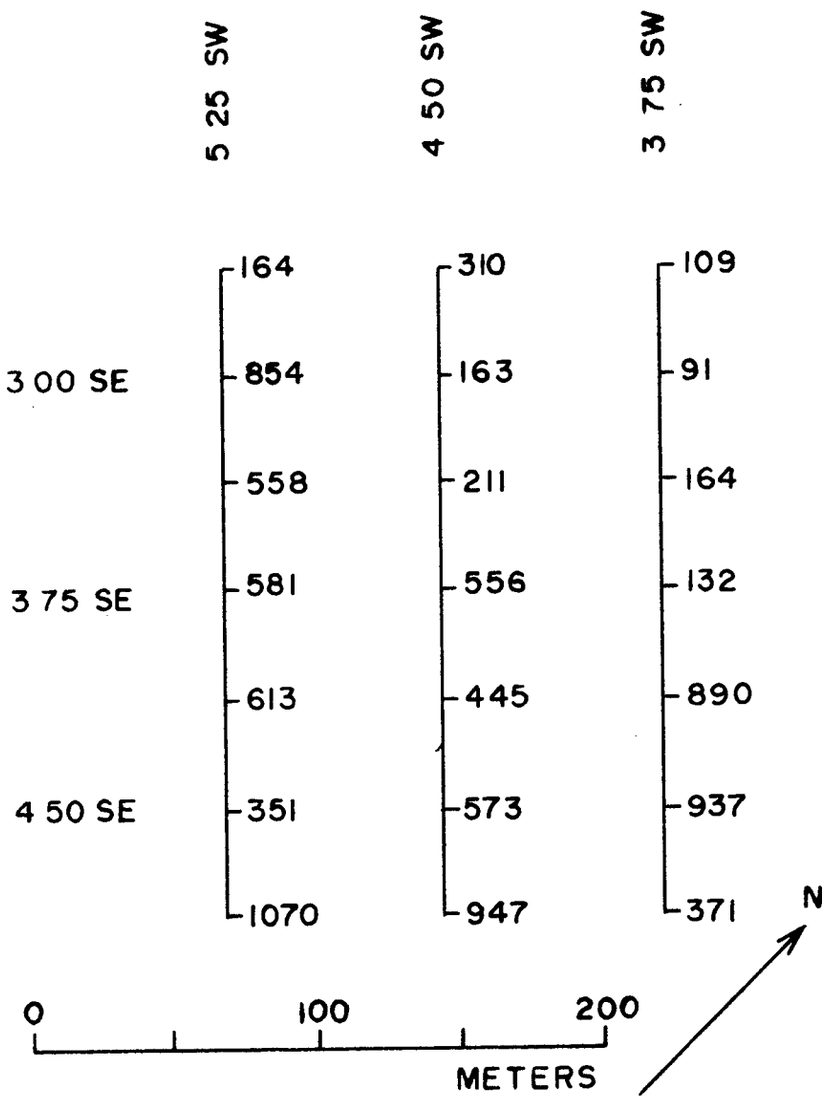


Fin Claims — Grid C
Copper in Soil (ppm)
Fig. 6b



Fin Claims — Grid C
Lead in Soil (ppm)

Fig. 6c



Fin Claims — Grid C

Zinc in Soil (ppm)

Fig. 6 d

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8828032 ***

BILLING INFORMATION

Date : 3-DEC-88
Project :
P.O. # : NONE
Account : ZU

Comments :

C

Billing : For analysis performed on
Certificate A8828032

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

We are pleased to announce that
CHEMEX now accepts payment by
** VISA **

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101 - G32 -	Au NAA ppb G-32 32 EL.	21	14.50	304.50
Sample preparation and other charges :				
202 -	-80 mesh, save reject	21	1.50	31.50
238 -	ICP aqua-regia digestion	21	0.00	0.00
			Total Cost $	336.00
			TOTAL PAYABLE $	336.00

Chemex Labs Ltd.

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PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8828032

Comments:

CERTIFICATE A8828032

PEARSON, MR. BRAD
PROJECT :
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-DEC-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	21	Dry, sieve -80 mesh, save reject
238	21	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
101	21	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	21	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	21	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	21	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	21	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	21	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	21	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	21	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	21	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	21	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	21	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	21	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	21	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	21	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	21	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	21	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	21	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	21	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	21	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	21	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	21	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	21	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	21	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	21	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	21	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	-	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	21	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	21	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	-	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	21	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	21	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	21	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	21	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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

To: PEARSON, MR. BRAD
7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7
Project :
Comments:

Page No. : 1-A
Tot. Pages: 1
Date : 3-DEC-88
Invoice # : I-8828032
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828032

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
GdC L375 263	202	238	7	3.51	< 0.2	15	320	< 0.5	< 2	0.29	< 0.5	10	10	26	4.70	< 10	< 1	0.12	10	0.62	594
GdC L375 300	202	238	563	2.83	< 0.2	10	250	1.5	< 2	0.98	6.0	39	10	895	5.87	< 10	< 1	0.17	30	0.79	3060
GdC L375 337	202	238	121	2.27	< 0.2	20	170	0.5	< 2	0.67	7.5	36	10	331	4.74	< 10	< 1	0.13	20	0.73	3070
GdC L375 375	202	238	224	2.69	< 0.2	20	210	1.0	< 2	0.65	5.0	28	10	578	4.86	< 10	< 1	0.14	20	0.75	2100
GdC L375 412	202	238	116	3.95	< 0.2	25	240	1.5	< 2	0.49	3.5	46	10	531	7.03	< 10	< 1	0.14	20	0.86	2820
GdC L375 450	202	238	102	2.06	< 0.2	5	200	< 0.5	< 2	0.36	5.5	20	3	155	5.67	< 10	< 1	0.10	10	0.58	1415
GdC L375 487S	202	238	20	3.41	< 0.2	20	230	< 0.5	< 2	0.39	2.5	21	20	254	4.74	< 10	< 1	0.08	10	0.76	736
GdC L450 263S	202	238	122	2.62	0.2	5	290	< 0.5	< 2	0.23	1.5	8	3	215	5.46	< 10	< 1	0.16	20	0.46	481
GdC L450 300	202	238	129	2.37	0.4	25	180	< 0.5	< 2	0.35	1.0	3	11	216	3.31	< 10	< 1	0.13	20	0.42	446
GdC L450 337	202	238	54	3.30	0.4	< 5	280	< 0.5	< 2	0.31	0.5	8	17	47	5.35	< 10	4	0.13	20	0.61	688
GdC L450 375	202	238	81	1.92	< 0.2	< 5	160	< 0.5	< 2	0.61	12.5	31	3	608	3.65	< 10	< 1	0.13	20	0.66	3480
GdC L450 412	202	238	161	1.57	0.2	20	150	< 0.5	< 2	0.43	4.5	21	< 1	279	3.60	< 10	< 1	0.14	10	0.55	1595
GdC L450 450	202	238	276	2.55	< 0.2	20	190	0.5	4	0.63	2.0	22	6	417	4.86	< 10	< 1	0.12	20	0.71	1590
GdC L450 487	202	238	109	3.67	< 0.2	< 5	260	0.5	< 2	0.66	4.5	31	15	603	5.62	< 10	< 1	0.12	20	0.86	1870
GdC L525 263	202	238	20	3.15	< 0.2	< 5	320	< 0.5	< 2	0.24	0.5	9	17	20	5.32	< 10	4	0.09	10	0.43	427
GdC L525 300	202	238	37	2.55	< 0.2	20	280	< 0.5	< 2	0.14	< 0.5	1	13	19	4.58	< 10	< 1	0.07	10	0.44	401
GdC L525 337	202	238	57	3.53	< 0.2	15	320	< 0.5	< 2	0.16	< 0.5	1	13	19	5.15	< 10	< 1	0.08	10	0.37	367
GdC L525 375	202	238	31	3.00	< 0.2	25	190	< 0.5	< 2	0.15	< 0.5	6	10	13	4.71	< 10	< 1	0.06	10	0.38	365
GdC L525 412	202	238	131	2.74	< 0.2	30	200	1.0	< 2	0.70	6.5	35	13	644	6.38	< 10	4	0.13	20	0.71	2700
GdC L525 450	202	238	13	3.68	< 0.2	35	320	1.0	< 2	0.34	2.5	11	19	138	7.87	< 10	3	0.09	10	0.68	807
GdC L525 487	202	238	2	6.27	< 0.2	55	170	1.0	< 2	0.65	0.5	22	24	58	7.36	< 10	4	0.05	30	1.47	1015

CERTIFICATION : B. Caughlin

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Date : 3-DEC-88
Invoice # : I-8828032
P.O. # : NONE

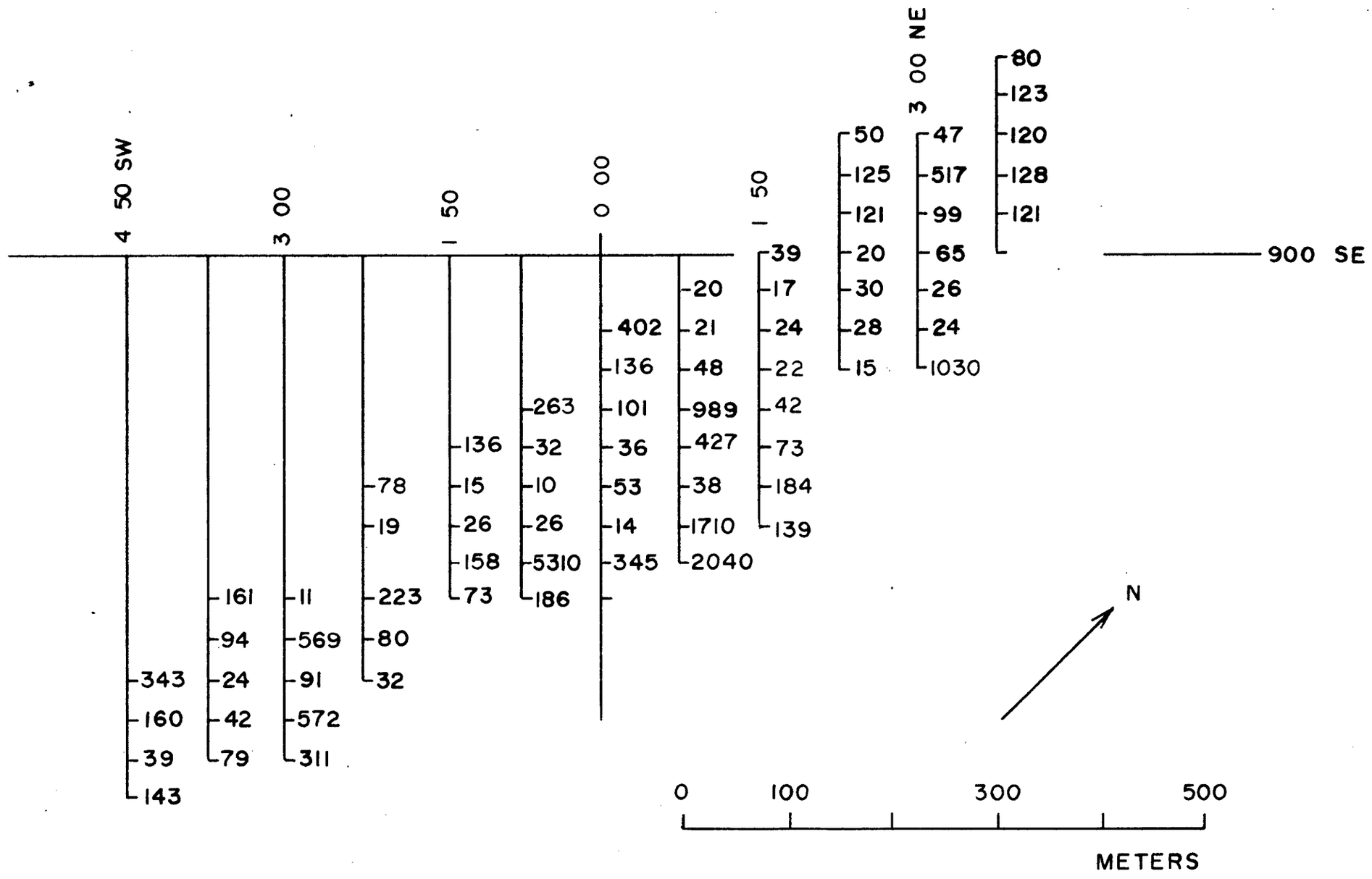
CERTIFICATE OF ANALYSIS A8828032

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GdC L375 263	202	238	6	0.02	10	730	44	< 5	4	69	0.14	< 10	< 10	67	< 5	164
GdC L375 300	202	238	48	0.03	8	1250	56	< 5	4	131	0.10	< 10	< 10	90	< 5	854
GdC L375 337	202	238	40	0.02	8	1100	42	< 5	2	91	0.07	< 10	< 10	69	< 5	558
GdC L375 375	202	238	36	0.02	8	1150	86	< 5	4	99	0.07	< 10	< 10	72	< 5	581
GdC L375 412	202	238	49	0.02	8	1200	66	< 5	4	88	0.08	< 10	< 10	98	< 5	613
GdC L375 450	202	238	49	0.02	9	1000	64	< 5	2	74	0.08	< 10	< 10	86	< 5	351
GdC L375 487S	202	238	31	0.01	24	390	46	< 5	4	55	0.12	< 10	< 10	83	< 5	1070
GdC L450 263S	202	238	41	0.03	10	770	86	< 5	3	72	0.08	< 10	< 10	70	< 5	310
GdC L450 300	202	238	24	0.02	9	720	68	< 5	4	71	0.12	< 10	< 10	49	< 5	163
GdC L450 337	202	238	12	0.02	4	1220	56	< 5	4	65	0.12	< 10	< 10	62	< 5	211
GdC L450 375	202	238	35	0.02	3	710	46	< 5	3	86	0.11	< 10	< 10	51	< 5	556
GdC L450 412	202	238	31	0.02	3	790	58	< 5	2	76	0.08	< 10	< 10	39	< 5	445
GdC L450 450	202	238	37	0.02	4	870	40	< 5	4	93	0.08	< 10	< 10	75	< 5	573
GdC L450 487	202	238	53	0.02	4	680	74	< 5	5	107	0.10	< 10	< 10	84	< 5	947
GdC L525 263	202	238	5	0.02	3	850	40	< 5	4	76	0.11	< 10	< 10	68	< 5	109
GdC L525 300	202	238	5	0.02	< 1	900	26	< 5	3	63	0.10	< 10	< 10	55	< 5	91
GdC L525 337	202	238	5	0.02	5	1020	54	< 5	3	60	0.10	< 10	< 10	64	< 5	164
GdC L525 375	202	238	6	0.02	5	830	64	< 5	3	35	0.13	< 10	< 10	56	< 5	132
GdC L525 412	202	238	46	0.02	8	1090	42	< 5	4	101	0.10	< 10	< 10	114	< 5	890
GdC L525 450	202	238	22	0.02	16	940	100	< 5	4	58	0.08	< 10	< 10	105	< 5	937
GdC L525 487	202	238	5	0.02	14	370	24	< 5	10	240	0.25	< 10	< 10	139	< 5	371

CERTIFICATION : B. Caglioni

7. Grid D

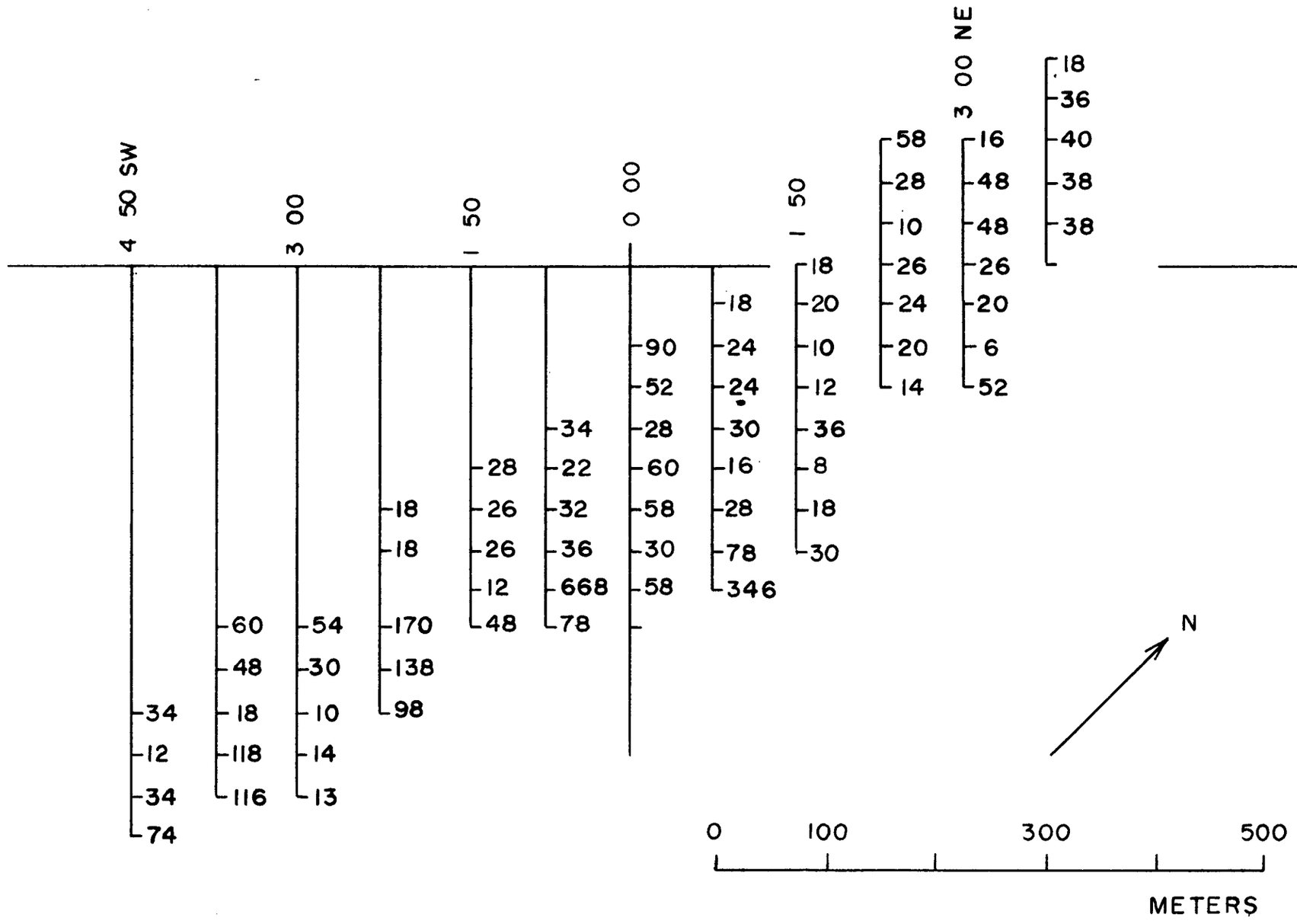
Grid D was placed to cover an apparently linear array of high copper values along the edge of the terrace close by the slope break leading to the mountain ridge which rises from the property on the southeast. It was unclear from the RioCanex work whether these high values might have originated from high on the steep slopes above. This matter has still not been settled. The grouping of four high copper values on line 75 NE would tend to militate against a major amount of transport as would the grouping of highs along the southeastern ends of the five lines centered on 0 00. With the exception of several elevated values in the high copper area, zinc values are not impressive. Several lead values in that area are, however, noteworthy. Nine values are clearly anomalous in gold. Six of these lie just to the northwest of the anomalous copper grouping. Refer to Figures 7a to 7d and to assay sheets for Grid D, which follow.



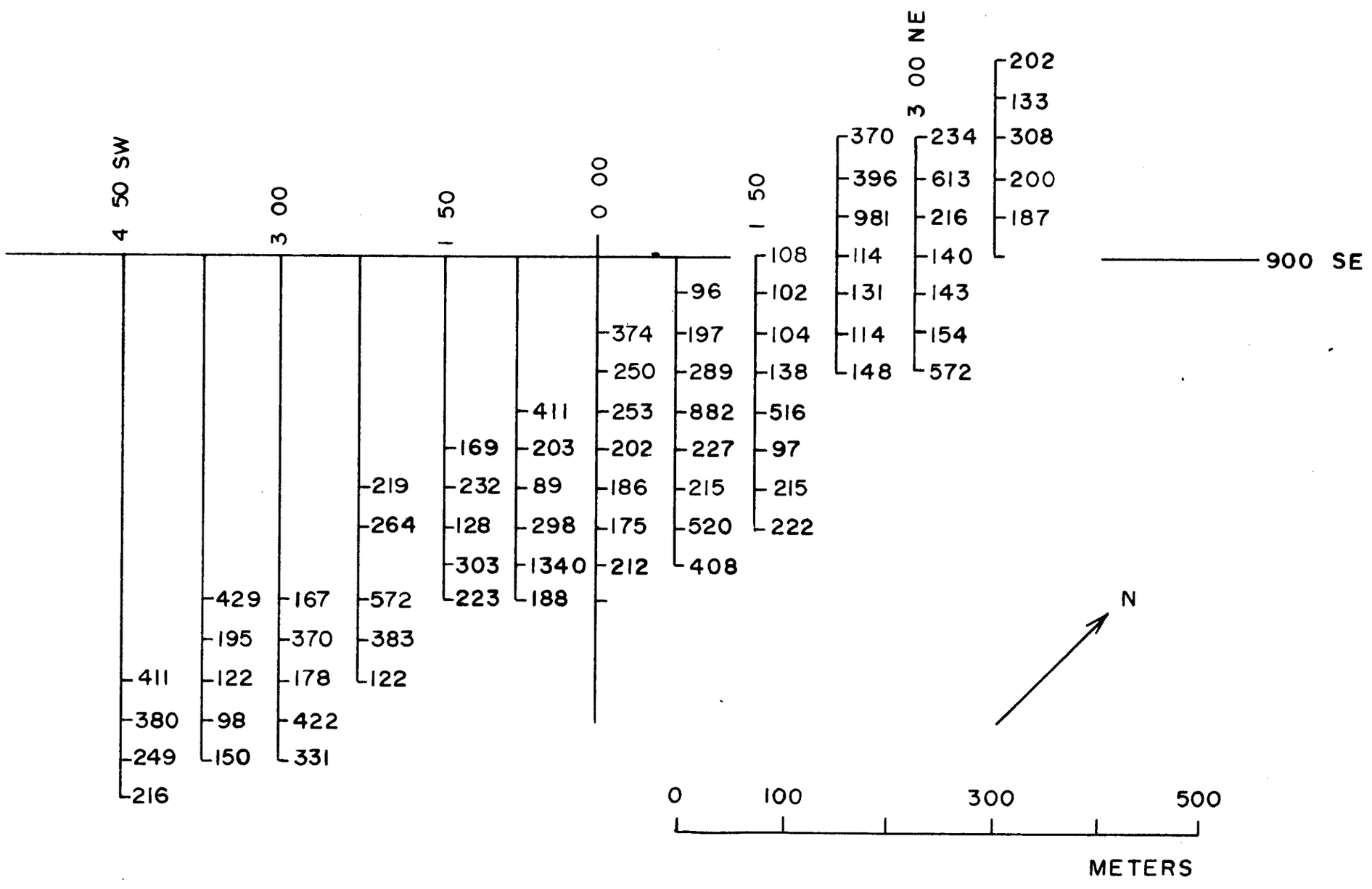
Copper in Soil (ppm)

Fin Claims — Grid D

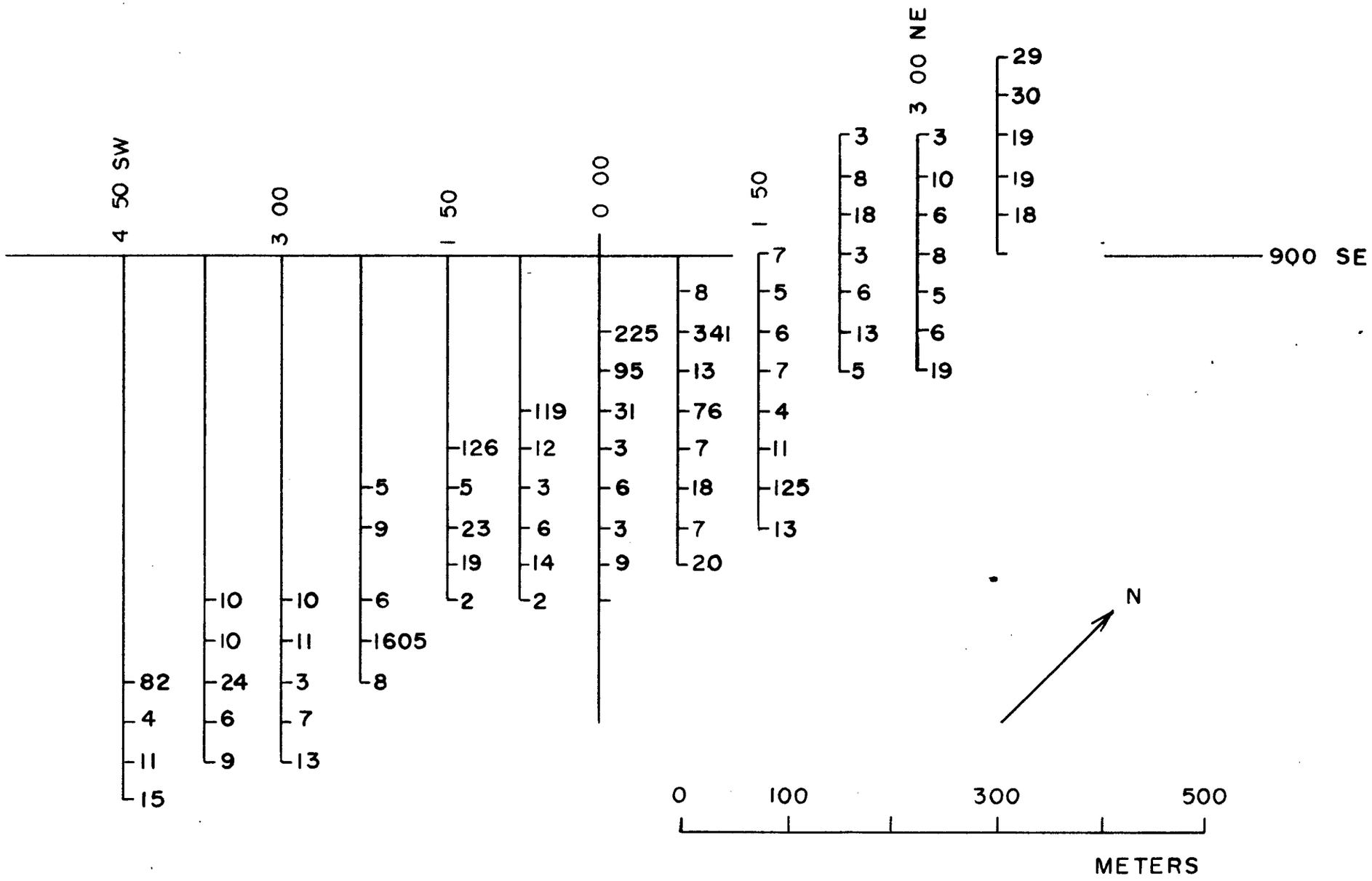
Fig. 7a



Lead in Soil (ppm)
Fin Claims — Grid D
Fig. 7b



Zinc in Soil (ppm)
Fin Claims — Grid D
Fig. 7c



Gold in Soil (ppb)

Fin Claims — Grid D

Fig. 7d

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

PHONE (604) 984-0221

o: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8828036 ***

BILLING INFORMATION

Date : 3-DEC-88
Project :
P.O. # : NONE
Account : ZU

Comments:

D

Billing : For analysis performed on
Certificate A8828036

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

We are pleased to announce that
CHEMEX now accepts payment by
** VISA **

CHEMEX CODE		ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101	-	Au NAA ppb			
G32	-	G-32 32 EL.	72	14.50	1044.00
Sample preparation and other charges :					
202	-	-80 mesh, save reject	65	1.50	97.50
238	-	ICP aqua-regia digestion	65	0.00	0.00
203	-	-35 mesh sieve + ring	7	3.00	21.00
238	-	ICP aqua-regia digestion	7	0.00	0.00

Total Cost $ 1162.50

TOTAL PAYABLE $ 1162.50

25

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8828036

Comments:

CERTIFICATE A8828036

PEARSON, MR. BRAD
PROJECT :
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-DEC-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	65	Dry, sieve -80 mesh, save reject
203	7	Dry, sieve -35 mesh and ring
238	72	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
101	72	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	72	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	72	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	72	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	72	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	72	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	72	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	72	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	72	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	72	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	72	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	72	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	72	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	72	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	72	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	72	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	72	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	72	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	72	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	72	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	72	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	72	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	72	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	72	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	72	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	72	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	72	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	72	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	72	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	72	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	72	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	72	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	72	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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CERTIFICATE OF ANALYSIS A8828036

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	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
GRID D L1 37N	202 238	18	3.75	< 0.2	20	190	0.5	< 2	1.38	< 0.5	18	15	121	4.66	< 10	3	0.07	30	1.39	969
GRID D L1 75N	202 238	19	2.88	< 0.2	< 5	180	0.5	< 2	0.99	4.0	17	10	128	5.38	< 10	3	0.09	20	1.24	1130
GRID D L1 112N	202 238	19	2.93	< 0.2	35	170	0.5	< 2	1.39	1.0	16	14	120	4.59	< 10	< 1	0.07	30	1.18	1070
GRID D L1 150N	202 238	30	2.16	< 0.2	5	140	< 0.5	< 2	0.97	0.5	13	7	123	4.15	< 10	4	0.09	20	0.95	806
GRID D L1 187N	202 238	29	2.68	< 0.2	45	120	0.5	2	1.21	0.5	15	14	80	4.45	< 10	4	0.08	30	1.06	986
GRID D L2 00N	202 238	8	4.53	< 0.2	15	270	0.5	< 2	0.41	< 0.5	11	19	65	4.24	< 10	5	0.11	10	0.78	602
GRID D L2 37N	202 238	6	3.35	< 0.2	10	170	1.0	< 2	0.5[illegible]	2.0	15	[illegible]	99	5.95	< 10	2	0.08	20	0.96	758
GRID D L2 75N	202 238	10	3.15	< 0.2	20	260	1.0	< 2	0.83	4.5	16	25	517	4.09	< 10	2	0.09	30	0.42	1155
GRID D L2 117N	202 238	3	2.40	< 0.2	10	120	1.0	< 2	0.47	3.0	8	16	37	6.85	10	< 1	0.05	20	0.40	384
GRID D L2 37S	202 238	5	3.21	< 0.2	< 5	150	0.5	< 2	0.39	1.0	12	23	26	3.84	< 10	< 1	0.05	10	0.65	540
GRID D L2 75S	202 238	6	3.43	< 0.2	30	140	0.5	< 2	0.35	0.5	9	23	24	4.28	< 10	1	0.05	10	0.64	507
GRID D L2 117S	202 238	19	4.42	< 0.2	10	190	2.0	< 2	1.69	3.0	19	21	1030	5.46	< 10	< 1	0.10	50	1.29	1340
GRID D L3 00N	202 238	3	2.16	< 0.2	< 5	90	< 0.5	< 2	0.52	1.5	< 1	13	20	4.09	< 10	2	0.06	10	0.39	421
GRID D L3 37N	202 238	18	3.77	< 0.2	< 5	230	1.5	< 2	0.74	4.5	17	26	121	6.68	10	< 1	0.11	20	0.62	708
GRID D L3 75N	202 238	8	2.11	< 0.2	30	150	< 0.5	< 2	0.60	1.0	3	15	125	2.65	< 10	< 1	0.07	20	0.64	667
GRID D L3 117N	202 238	3	4.44	< 0.2	65	140	0.5	< 2	0.54	1.0	13	25	50	5.54	< 10	1	0.08	20	0.59	526
GRID D L3 37S	202 238	6	3.22	< 0.2	10	110	0.5	2	0.40	< 0.5	8	14	30	3.41	< 10	< 1	0.05	10	0.64	471
GRID D L3 75S	202 238	13	3.10	< 0.2	10	90	0.5	< 2	0.40	0.5	7	14	28	3.66	< 10	< 1	0.04	10	0.56	436
GRID D L3 112S	202 238	5	3.71	< 0.2	10	90	0.5	< 2	0.30	< 0.5	8	15	15	4.19	< 10	< 1	0.03	10	0.48	394
GRID D L4 00S	202 238	7	3.63	< 0.2	15	110	1.0	< 2	0.47	< 0.5	10	13	39	3.40	< 10	< 1	0.07	20	0.64	506
GRID D L4 37S	202 238	5	3.43	< 0.2	10	120	0.5	< 2	0.33	< 0.5	8	11	17	4.11	< 10	1	0.04	10	0.51	408
GRID D L4 75S	202 238	6	3.72	< 0.2	10	90	0.5	6	0.33	< 0.5	8	15	24	3.50	< 10	< 1	0.04	10	0.52	392
GRID D L4 112S	202 238	7	3.27	< 0.2	25	110	0.5	< 2	0.30	< 0.5	8	18	22	3.42	< 10	< 1	0.04	10	0.49	370
GRID D L4 150S	202 238	4	3.23	< 0.2	15	110	1.0	2	0.24	1.0	9	17	42	4.05	< 10	< 1	0.03	10	0.54	502
GRID D L4 187S	202 238	11	1.15	< 0.2	15	100	0.5	< 2	0.27	1.0	3	17	73	1.95	< 10	< 1	0.04	10	0.13	126
GRID D L4 225S	202 238	125	1.90	< 0.2	15	100	0.5	< 2	0.38	0.5	7	12	184	3.54	< 10	< 1	0.05	10	0.46	461
GRID D L4 263S	202 238	13	2.41	< 0.2	15	110	0.5	< 2	0.47	0.5	7	17	139	3.86	< 10	< 1	0.05	20	0.54	419
GRID D L5 37S	202 238	8	2.51	< 0.2	15	80	0.5	< 2	0.36	< 0.5	8	17	20	3.99	< 10	< 1	0.06	10	0.49	373
GRID D L5 75S	202 238	341	4.30	< 0.2	15	100	1.0	< 2	0.30	< 0.5	11	24	21	6.82	< 10	< 1	0.05	10	0.40	447
GRID D L5 112S	202 238	13	4.46	< 0.2	20	110	1.0	< 2	0.22	< 0.5	9	23	48	5.10	< 10	< 1	0.05	10	0.43	358
GRID D L5 150S	202 238	76	3.47	< 0.2	< 5	130	1.0	< 2	0.89	2.0	12	11	989	3.42	< 10	< 1	0.10	30	0.77	785
GRID D L5 187S	202 238	7	1.39	< 0.2	15	100	[illegible]	2	[illegible]	[illegible].0	8	15	427	2.40	< 10	< 1	0.05	20	0.46	453
GRID D L5 225S	202 238	18	3.57	< 0.2	20	140	1.0	< 2	0.25	< 0.5	10	15	38	6.09	< 10	< 1	0.07	10	0.56	463
GRID D L5 263S	202 238	7	3.44	< 0.2	30	120	1.5	< 2	0.52	< 0.5	9	26	1710	3.24	< 10	< 1	0.08	30	0.71	459
GRID D L5 300S	202 238	20	4.93	0.8	< 5	80	1.5	< 2	0.90	1.0	10	20	2040	4.72	< 10	< 1	0.09	30	0.70	745
GRID D L6 75S	202 238	225	2.68	0.8	< 5	240	1.0	< 2	0.60	3.0	42	11	402	5.97	< 10	< 1	0.21	30	0.66	2880
GRID D L6 112S	202 238	95	1.89	< 0.2	5	140	< 0.5	< 2	0.97	2.0	28	7	136	3.38	< 10	< 1	0.10	20	0.66	1835
GRID D L6 150S	202 238	31	3.24	< 0.2	10	260	0.5	2	0.71	1.5	12	26	101	4.97	< 10	< 1	0.10	20	0.64	479
GRID D L6 187S	202 238	3	2.87	< 0.2	< 5	140	0.5	< 2	0.27	0.5	10	18	36	5.07	< 10	< 1	0.08	10	0.65	570
GRID D L6 225S	203 238	6	2.77	< 0.2	5	230	0.5	< 2	0.64	0.5	9	47	53	4.64	< 10	< 1	0.18	20	0.71	689

CERTIFICATION : B. Caglione

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

To: PEARSON, MR. BRAD
7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7
Project :
Comments:

Date : 3-DEC-88
Invoice # : I-8828036
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828036

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GRID D L1 37N	202	238	9	0.02	9	1140	38	< 5	6	141	0.16	< 10	< 10	92	< 5	187
GRID D L1 75N	202	238	11	0.02	7	1400	38	< 5	5	116	0.13	< 10	< 10	98	< 5	200
GRID D L1 112N	202	238	11	0.02	9	1250	40	< 5	6	140	0.15	< 10	< 10	98	< 5	308
GRID D L1 150N	202	238	10	0.01	2	1100	36	< 5	5	108	0.14	< 10	< 10	77	< 5	133
GRID D L1 187N	202	238	7	0.01	< 1	1270	18	< 5	6	138	0.17	< 10	< 10	101	< 5	202
GRID D L2 00N	202	238	2	0.02	15	820	26	< 5	6	54	0.16	< 10	< 10	80	< 5	140
GRID D L2 37N	202	238	13	0.02	10	990	48	< 5	6	106	0.18	< 10	< 10	129	< 5	216
GRID D L2 75N	202	238	52	0.02	7	640	48	5	5	81	0.07	< 10	< 10	110	< 5	613
GRID D L2 117N	202	238	19	0.02	11	1270	16	< 5	3	65	0.22	< 10	< 10	162	< 5	234
GRID D L2 37S	202	238	1	0.01	6	710	20	< 5	5	48	0.16	< 10	< 10	92	< 5	143
GRID D L2 75S	202	238	3	0.01	9	930	6	5	4	46	0.15	< 10	< 10	96	< 5	154
GRID D L2 117S	202	238	67	0.02	18	1380	52	5	9	191	0.16	< 10	< 10	108	< 5	572
GRID D L3 00N	202	238	2	0.02	4	720	26	< 5	3	68	0.20	< 10	< 10	103	< 5	114
GRID D L3 37N	202	238	24	0.02	15	870	10	< 5	6	97	0.25	< 10	< 10	160	< 5	981
GRID D L3 75N	202	238	11	0.01	9	170	28	< 5	5	73	0.13	< 10	< 10	62	< 5	396
GRID D L3 117N	202	238	2	0.02	12	3110	58	5	5	81	0.18	< 10	< 10	127	< 5	370
GRID D L3 37S	202	238	2	0.01	9	860	24	< 5	4	45	0.14	< 10	< 10	71	< 5	131
GRID D L3 75S	202	238	2	0.01	9	970	20	< 5	4	48	0.15	< 10	< 10	83	< 5	114
GRID D L3 112S	202	238	3	0.01	7	880	14	< 5	4	38	0.15	< 10	< 10	88	< 5	148
GRID D L4 00S	202	238	1	0.01	13	940	18	< 5	5	55	0.16	< 10	< 10	75	< 5	108
GRID D L4 37S	202	238	2	0.01	6	920	20	< 5	4	43	0.15	< 10	< 10	87	< 5	102
GRID D L4 75S	202	238	1	0.01	8	660	10	< 5	4	43	0.15	< 10	< 10	77	< 5	104
GRID D L4 112S	202	238	3	0.01	10	730	12	< 5	3	40	0.13	< 10	< 10	76	< 5	138
GRID D L4 150S	202	238	5	0.01	9	1180	36	< 5	4	49	0.13	< 10	< 10	75	< 5	516
GRID D L4 187S	202	238	20	0.01	5	190	8	< 5	2	35	0.09	< 10	< 10	73	< 5	97
GRID D L4 225S	202	238	35	0.01	5	520	18	< 5	3	49	0.11	< 10	< 10	83	< 5	215
GRID D L4 263S	202	238	15	0.01	8	480	30	< 5	4	57	0.13	< 10	< 10	87	< 5	222
GRID D L5 37S	202	238	2	0.01	5	680	18	< 5	3	50	0.17	< 10	< 10	92	< 5	96
GRID D L5 75S	202	238	4	0.01	8	1570	24	< 5	4	38	0.14	< 10	< 10	150	< 5	197
GRID D L5 112S	202	238	5	0.01	12	1570	24	< 5	4	33	0.16	< 10	< 10	94	< 5	289
GRID D L5 150S	202	238	29	0.02	8	890	30	< 5	5	120	0.11	< 10	< 10	58	< 5	882
GRID D L5 187S	202	238	5	0.01	9	710	16	< 5	3	52	0.09	< 10	< 10	.	< 5	227
GRID D L5 225S	202	238	5	0.01	7	810	28	< 5	3	50	0.15	< 10	< 10	104	< 5	215
GRID D L5 263S	202	238	77	0.01	16	830	78	< 5	5	51	0.16	< 10	< 10	90	< 5	520
GRID D L5 300S	202	238	143	0.02	13	820	346	< 5	5	96	0.07	< 10	< 10	41	< 5	408
GRID D L6 75S	202	238	63	0.03	7	1210	90	< 5	3	111	0.08	< 10	< 10	70	< 5	374
GRID D L6 112S	202	238	57	0.02	2	670	52	< 5	3	113	0.10	< 10	< 10	63	< 5	250
GRID D L6 150S	202	238	11	0.04	15	650	28	< 5	4	67	0.11	< 10	< 10	93	< 5	253
GRID D L6 187S	202	238	11	0.01	7	630	60	< 5	4	68	0.15	< 10	< 10	86	5	202
GRID D L6 225S	203	238	16	0.03	7	420	58	< 5	4	91	0.17	< 10	< 10	103	5	186

CERTIFICATION : B. Caglione

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

) : PEARSON, MR. BRAD
7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7
Project :
Comments:

Page : 2-A
Tot. Pages: 2
Date : 3-DEC-88
Invoice # : I-8828036
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828036

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
GRID D L6 263S	202	238	3	2.23	< 0.2	15	100	0.5	< 2	0.21	1.0	6	11	14	4.72	< 10	< 1	0.06	10	0.37	413
GRID D L6 300S	202	238	9	1.68	< 0.2	5	70	0.5	2	0.32	1.0	6	2	345	5.29	< 10	< 1	0.05	10	0.18	238
GRID D L7 150S	202	238	119	2.67	< 0.2	< 5	160	1.0	< 2	1.34	2.5	17	7	263	3.72	< 10	< 1	0.09	30	0.82	1225
GRID D L7 187S	203	238	12	2.04	< 0.2	15	130	0.5	< 2	0.48	2.5	10	93	32	5.53	< 10	< 1	0.11	20	0.47	526
GRID D L7 225S	202	238	3	1.64	< 0.2	20	120	< 0.5	< 2	0.19	0.5	5	5	10	4.38	< 10	< 1	0.06	10	0.28	357
GRID D L7 262S	202	238	6	4.90	< 0.2	10	150	0.5	< 2	0.22	< 0.5	10	15	26	6.16	< 10	< 1	0.06	10	0.55	495
GRID D L7 315S	202	238	14	7.70	2.2	50	380	10.5	< 2	1.06	6.0	48	11	5310	4.21	< 10	< 1	0.05	70	0.27	2880
GRID D L7 337S	202	238	2	2.02	< 0.2	< 5	80	0.5	2	0.39	0.5	4	< 1	186	3.46	< 10	< 1	0.09	10	0.30	515
GRID D L8 187S	202	238	126	2.07	< 0.2	< 5	130	0.5	2	0.73	3.0	16	6	136	4.79	< 10	< 1	0.09	20	0.55	911
GRID D L8 261S	202	238	23	2.39	< 0.2	5	100	0.5	< 2	0.45	1.0	7	9	26	5.14	< 10	< 1	0.07	10	0.50	475
GRID D L8 224S	203	238	5	2.41	< 0.2	< 5	110	0.5	< 2	0.32	0.5	7	69	15	4.85	< 10	< 1	0.11	10	0.35	429
GRID D L8 298S	202	238	19	2.79	< 0.2	30	100	2.0	2	0.74	1.0	6	20	158	3.88	< 10	< 1	0.02	30	0.36	224
GRID D L8 337S	202	238	2	2.06	< 0.2	< 5	120	0.5	< 2	0.18	1.5	6	19	73	2.77	< 10	< 1	0.02	10	0.41	254
GRID D L9 225S	202	238	5	1.66	< 0.2	10	180	0.5	< 2	0.42	1.0	3	4	78	2.35	< 10	< 1	0.04	10	0.35	296
GRID D L9 263S	203	238	9	2.67	0.2	10	130	0.5	< 2	0.33	3.0	9	75	19	5.30	< 10	< 1	0.10	10	0.44	487
GRID D L9 337S	202	238	6	2.89	< 0.2	5	210	1.5	< 2	0.45	1.5	17	15	223	4.69	< 10	< 1	0.06	20	0.49	686
GRID D L9 375S	203	238	1605	1.98	< 0.2	5	150	0.5	< 2	0.49	1.5	14	55	80	3.69	< 10	< 1	0.12	20	0.41	633
GRID D L9 412S	203	238	8	2.25	< 0.2	15	130	0.5	< 2	0.57	1.0	3	211	32	3.76	< 10	< 1	0.08	20	0.16	347
GRID D L10 337S	202	238	10	2.24	< 0.2	5	140	< 0.5	< 2	0.23	2.0	6	5	11	4.25	< 10	< 1	0.05	10	0.36	427
GRID D L10 375S	202	238	11	3.04	< 0.2	< 5	280	1.5	< 2	0.58	1.5	10	19	569	2.89	< 10	< 1	0.09	20	0.69	611
GRID D L10 412S	202	238	3	1.32	< 0.2	5	190	< 0.5	< 2	0.25	1.5	6	17	91	2.31	< 10	< 1	0.03	10	0.42	364
GRID D L10 450S	202	238	7	2.51	< 0.2	15	370	2.5	< 2	0.57	1.5	14	23	572	2.61	< 10	< 1	0.06	30	0.58	1130
GRID D L10 487S	202	238	13	2.21	< 0.2	< 5	320	1.0	2	0.62	2.0	9	20	311	2.76	< 10	< 1	0.06	20	0.69	478
GRID D L11 337S	202	238	10	2.68	< 0.2	15	210	1.0	< 2	0.44	1.0	21	17	161	4.76	< 10	< 1	0.07	20	0.58	1150
GRID D L11 375S	202	238	10	4.35	2.0	15	150	1.5	4	0.49	0.5	8	16	94	5.51	< 10	< 1	0.06	20	0.36	418
GRID D L11 412S	202	238	24	1.88	< 0.2	5	90	< 0.5	4	0.34	0.5	5	6	24	2.30	< 10	< 1	0.10	10	0.25	429
GRID D L11 450S	202	238	6	2.29	< 0.2	5	80	< 0.5	4	0.31	< 0.5	5	4	42	3.76	< 10	< 1	0.05	10	0.35	338
GRID D L11 487S	202	238	9	2.59	1.0	10	140	0.5	8	0.22	0.5	10	10	79	5.50	< 10	< 1	0.08	10	0.53	602
GRID D L12 412S	202	238	82	4.10	0.8	5	240	1.0	< 2	0.37	1.0	10	14	343	5.39	< 10	< 1	0.06	20	1.05	705
GRID D L12 450S	203	238	4	2.99	2.0	< 5	130	1.0	4	0.33	1.0	16	27	160	5.35	< 10	< 1	0.11	10	0.73	696
GRID D L12 487S	202	238	11	2.66	< 0.2	5	120	0.5	2	0.16	1.5	8	8	39	4.53	< 10	< 1	0.05	10	0.40	429
GRID D L12 525S	202	238	15	1.75	0.2	5	170	[illegible]	4	0.26	1.5	[illegible]	[illegible]	[illegible]	2.20	< 10	1	0.05	10	0.31	533

CERTIFICATION : B. Caplin

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

To: PEARSON, MR. BRAD
7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7
Project :
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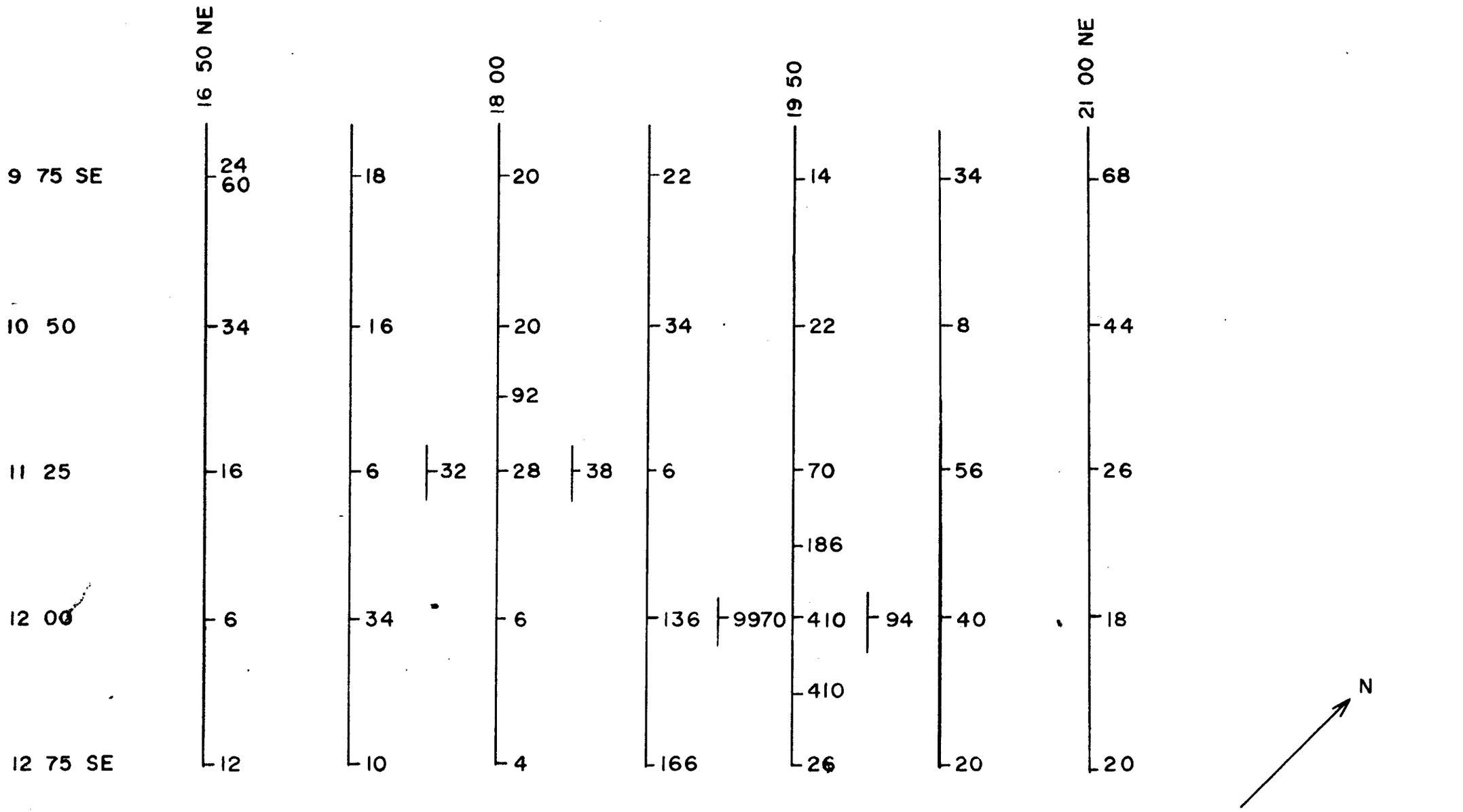
CERTIFICATE OF ANALYSIS A8828036

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GRID D L6 263S	202	238	8	0.01	6	720	30	< 5	2	38	0.13	< 10	< 10	92	< 5	175
GRID D L6 300S	202	238	197	0.01	3	640	58	< 5	1	67	0.06	< 10	< 10	79	< 5	212
GRID D L7 150S	202	238	45	0.02	5	1290	34	< 5	5	142	0.12	< 10	< 10	68	< 5	411
GRID D L7 187S	203	238	28	0.04	6	720	22	< 5	3	61	0.16	< 10	< 10	140	< 5	203
GRID D L7 225S	202	238	4	0.01	< 1	320	32	< 5	2	42	0.13	< 10	< 10	116	< 5	89
GRID D L7 262S	202	238	5	0.01	8	1110	36	< 5	5	41	0.18	< 10	< 10	116	< 5	298
GRID D L7 315S	202	238	96	0.02	8	2930	668	< 5	8	70	0.03	< 10	< 10	52	< 5	1340
GRID D L7 337S	202	238	88	0.01	1	590	78	< 5	2	107	0.16	< 10	< 10	78	< 5	188
GRID D L8 187S	202	238	19	0.02	4	670	28	< 5	4	117	0.15	< 10	< 10	113	< 5	169
GRID D L8 261S	202	238	68	0.01	5	480	26	< 5	3	65	0.16	< 10	< 10	106	< 5	232
GRID D L8 224S	203	238	4	0.03	4	520	26	< 5	3	48	0.16	< 10	< 10	113	< 5	128
GRID D L8 298S	202	238	40	0.01	9	360	12	< 5	3	66	0.12	< 10	< 10	72	< 5	303
GRID D L8 337S	202	238	9	0.01	11	220	48	< 5	3	20	0.10	< 10	< 10	56	< 5	223
GRID D L9 225S	202	238	39	0.01	4	260	18	< 5	2	47	0.11	< 10	< 10	59	< 5	219
GRID D L9 263S	203	238	9	0.03	4	860	18	< 5	3	46	0.12	< 10	< 10	101	< 5	264
GRID D L9 337S	202	238	82	0.02	11	750	170	< 5	2	49	0.07	< 10	< 10	83	< 5	572
GRID D L9 375S	203	238	29	0.03	6	500	138	< 5	3	57	0.11	< 10	< 10	82	< 5	383
GRID D L9 412S	203	238	76	0.05	5	500	98	< 5	3	75	0.17	< 10	< 10	108	10	122
GRID D L10 337S	202	238	6	0.01	3	570	54	< 5	2	56	0.11	< 10	< 10	81	< 5	167
GRID D L10 375S	202	238	33	0.01	14	450	30	< 5	4	68	0.09	< 10	< 10	55	< 5	370
GRID D L10 412S	202	238	15	0.01	11	220	10	< 5	3	28	0.09	< 10	< 10	55	< 5	178
GRID D L10 450S	202	238	34	0.01	17	860	14	< 5	5	57	0.06	< 10	< 10	55	< 5	422
GRID D L10 487S	202	238	12	0.01	12	800	6	< 5	3	66	0.08	< 10	< 10	56	< 5	331
GRID D L11 337S	202	238	42	0.01	10	660	60	< 5	3	63	0.12	< 10	< 10	74	< 5	429
GRID D L11 375S	202	238	46	0.01	7	850	48	< 5	3	91	0.14	< 10	< 10	63	< 5	195
GRID D L11 412S	202	238	18	0.01	4	610	18	< 5	1	59	0.06	< 10	< 10	35	< 5	122
GRID D L11 450S	202	238	42	0.01	1	760	118	< 5	2	62	0.15	< 10	< 10	71	< 5	98
GRID D L11 487S	202	238	149	0.03	7	1220	116	< 5	2	68	0.13	< 10	< 10	75	< 5	150
GRID D L12 412S	202	238	18	0.02	13	500	34	< 5	4	77	0.13	< 10	< 10	87	< 5	411
GRID D L12 450S	203	238	32	0.01	5	600	12	< 5	2	71	0.12	< 10	< 10	58	< 5	380
GRID D L12 487S	202	238	5	< 0.01	8	730	34	< 5	2	34	0.05	< 10	< 10	74	< 5	249
GRID D L12 525S	202	238	16	0.01	6	500	74	< 5		43	0.03	< 10	< 10	35	< 5	216

CERTIFICATION : B. Cargill

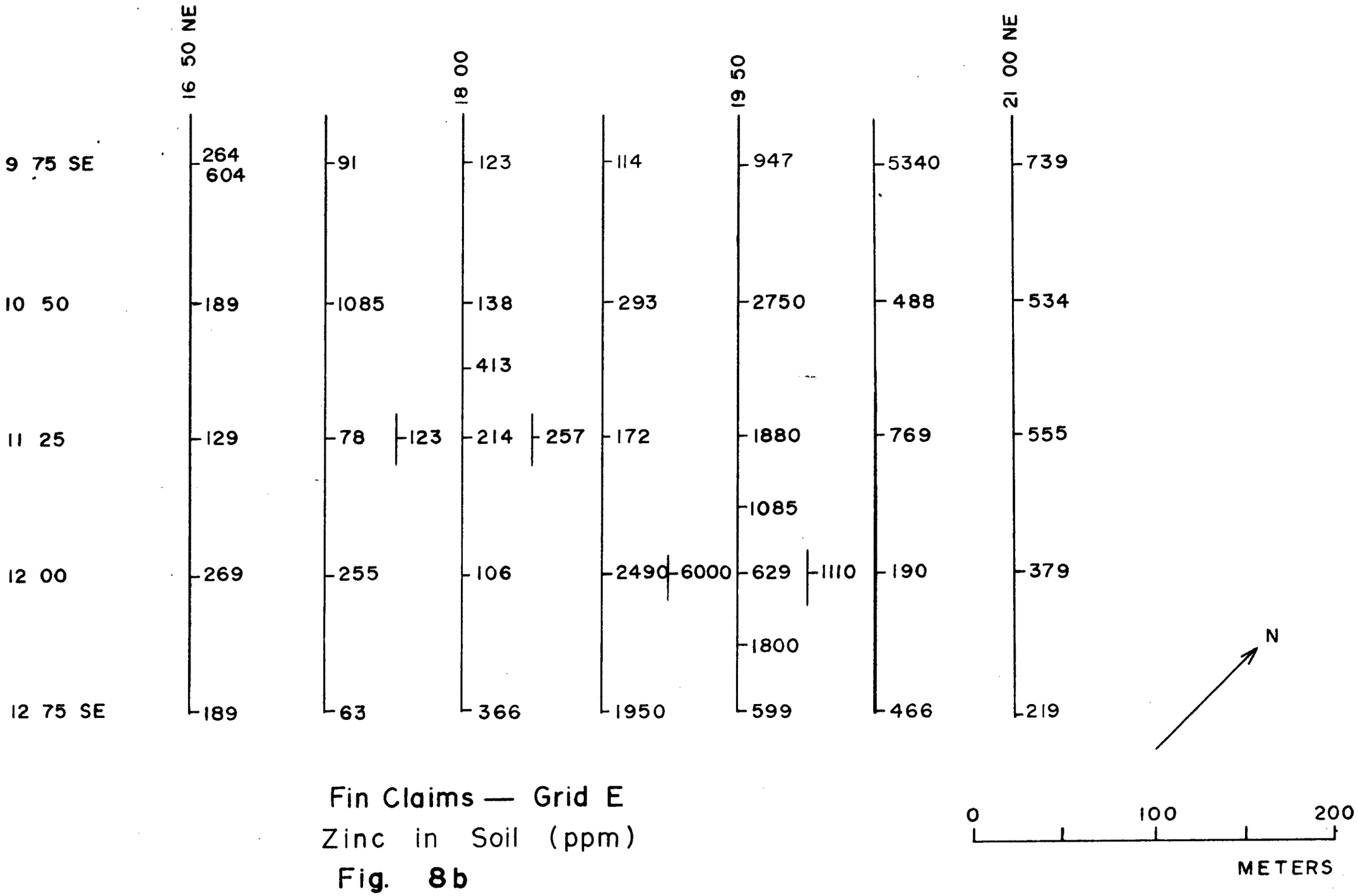
8. Grid E

This grid was cut to cover an area at the eastern edge of the RioCanex grid where a single sample showed extraordinarily high lead and zinc, and another sample two lines to the west had shown 4800 ppb gold in MinEn's analysis. A tight grid was cut and additional samples taken around both of the very anomalous sample sites. The high lead-zinc anomaly was confimed and expanded somewhat. A copper anomaly was found to be coincident with the lead-zinc anomaly. There was no sign whatsoever of any anomalous gold, saving a 75 ppb sample 300 metres to the east of the original gold anomaly. It is concluded that the original sample, reflected nugget effect. No follow-up for gold is envisioned. Refer to Figures 8a to 8d and to assay sheets for Grid E, which follow.



Fin Claims — Grid E
Lead in Soil (ppm)

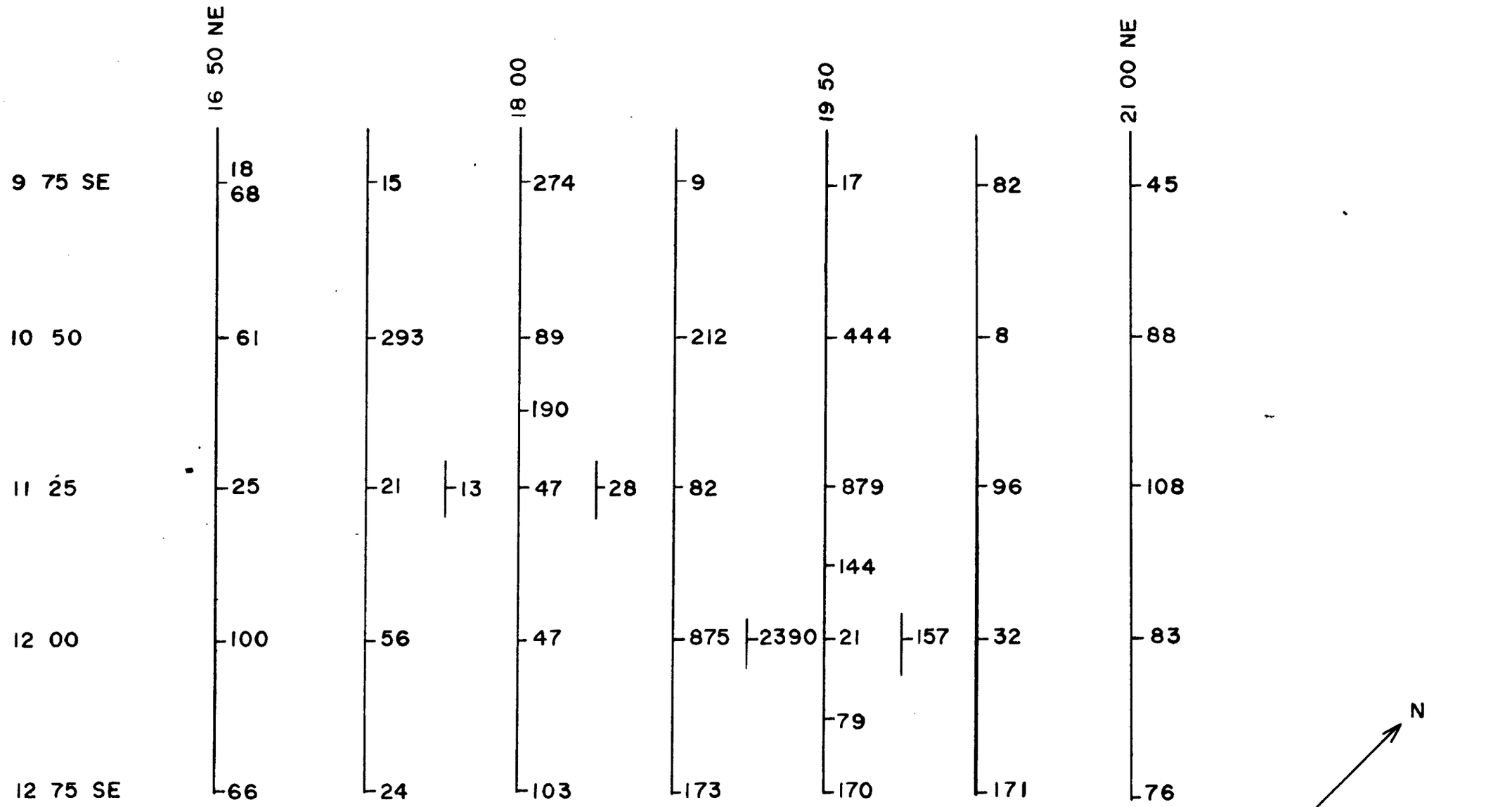
Fig. 8a



Fin Claims — Grid E

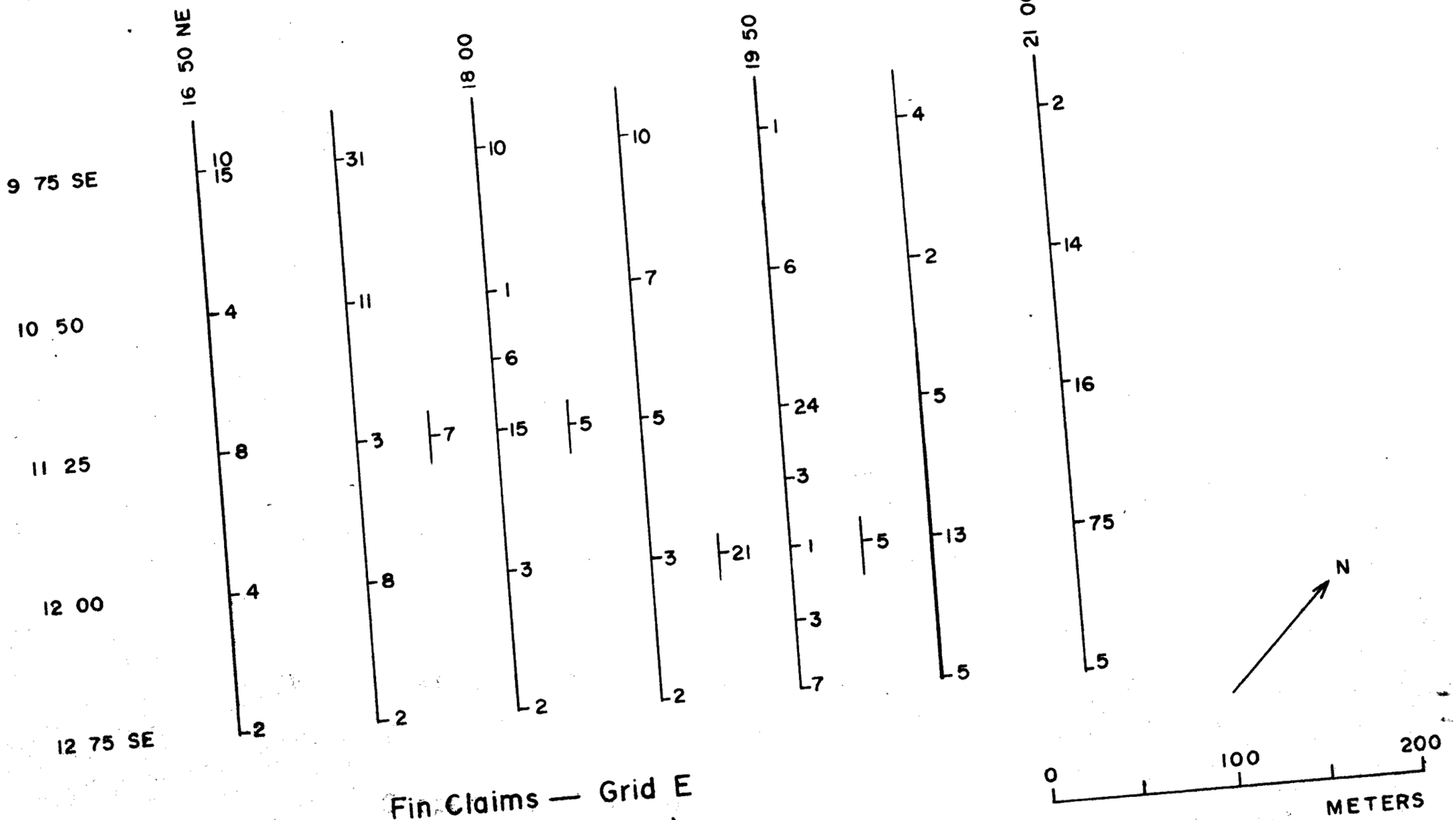
Zinc in Soil (ppm)

Fig. 8b



Fin Claims — Grid E
Copper in Soil (ppm)

Fig. 8 c



Fin Claims — Grid E
Gold in Soil (ppb)

Fig. 8d

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8828037 ***

BILLING INFORMATION

Date : 7-DEC-88
Project :
P.O. # : NONE
Account : ZU

Comments : E

Billing : For analysis performed on
Certificate A8828037

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

We are pleased to announce that
CHEMEX now accepts payment by
** VISA **

CHEMEX CODE		ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101	-	Au NAA ppb			
G32	-	G-32 32 EL.	43	14.50	623.50
Sample preparation and other charges :					
202	-	-80 mesh, save reject	38	1.50	57.00
238	-	ICP aqua-regia digestion	38	0.00	0.00
203	-	-35 mesh sieve + ring	4	3.00	12.00
238	-	ICP aqua-regia digestion	4	0.00	0.00
217	-	Geochem - RING ONLY	1	3.00	3.00
238	-	ICP aqua-regia digestion	1	0.00	0.00
				Total Cost $	695.50
				TOTAL PAYABLE $	695.50

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To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8828037

Comments:

CERTIFICATE A8828037

PEARSON, MR BRAD
PROJECT :
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	38	Dry, sieve -80 mesh, save reject
203	4	Dry, sieve -35 mesh and ring
217	1	Geochem:Ring only,no crush/split
238	43	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
101	43	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	43	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	43	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	43	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	43	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	43	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	43	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	43	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	43	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	43	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	43	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	43	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	43	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	43	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	43	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	43	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	43	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	43	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	43	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	43	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	43	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	43	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	43	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	43	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	43	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	43	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	43	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	43	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	43	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	43	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	43	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	43	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	43	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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V7C 3M7

Project :
Comments:

Page : 1-A
Tot. Pages: 2
Date : 7-DEC-88
Invoice # : I-8828037
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828037

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
Gd E L1650 00B	202	238	10	1.67	< 0.2	< 5	110	< 0.5	< 2	0.28	1.0	6	4	18	3.27	< 10	1	0.08	10	0.45	428
Gd E L1650 00S	202	238	15	8.26	3.2	15	130	1.5	4	0.17	0.5	10	18	68	4.91	< 10	1	0.04	10	0.29	372
Gd E L1650 75S	202	238	4	3.65	0.4	15	140	0.5	4	0.32	< 0.5	12	24	61	5.27	< 10	< 1	0.06	10	0.62	404
Gd E L1650 150S	202	238	8	1.80	< 0.2	10	120	0.5	< 2	0.30	0.5	6	11	25	2.99	< 10	< 1	0.05	10	0.45	439
Gd E L1650 225S	202	238	4	2.02	< 0.2	5	450	0.5	2	0.38	3.0	10	10	100	2.84	< 10	< 1	0.06	20	0.45	722
Gd E L1650 300S	202	238	2	1.82	< 0.2	10	530	0.5	< 2	0.64	< 0.5	9	15	66	2.99	< 10	1	0.06	20	0.65	582
Gd E L1725 00S	202	238	31	1.76	< 0.2	20	80	< 0.5	< 2	0.18	0.5	5	13	15	2.97	< 10	1	0.04	10	0.34	309
Gd E L1725 75S	202	238	11	2.98	< 0.2	< 5	270	1.0	2	1.57	5.5	12	13	293	2.92	< 10	< 1	0.12	40	0.90	1345
Gd E L1725 150S	202	238	3	1.27	< 0.2	< 5	200	< 0.5	2	0.32	< 0.5	7	15	21	1.69	< 10	< 1	0.04	10	0.52	305
Gd E L1725 225S	203	238	8	2.32	< 0.2	< 5	550	0.5	< 2	0.97	1.0	17	108	56	3.63	< 10	< 1	0.15	30	0.72	1275
Gd E L1725 300S	202	238	2	1.37	< 0.2	< 5	540	< 0.5	4	0.77	0.5	7	9	24	2.55	< 10	< 1	0.06	20	0.37	384
Gd E L1800 00S	202	238	10	3.35	0.4	< 5	470	2.5	2	1.53	0.5	11	13	274	3.55	< 10	1	0.07	120	0.70	626
Gd E L1800 75S	202	238	1	2.73	< 0.2	< 5	400	1.0	< 2	1.37	3.0	12	9	89	4.58	< 10	< 1	0.07	30	0.79	767
Gd E L1800 112S	202	238	6	4.07	< 0.2	5	760	2.0	< 2	1.37	2.0	26	24	190	4.58	< 10	< 1	0.12	50	0.73	1615
Gd E L1800 150S	202	238	15	2.65	< 0.2	< 5	130	0.5	< 2	0.28	0.5	9	15	47	5.74	< 10	< 1	0.06	10	0.50	515
Gd E L1800E 150S	202	238	5	2.45	< 0.2	20	280	0.5	< 2	0.41	1.0	10	15	28	5.26	< 10	< 1	0.07	20	0.42	475
Gd E L1800W 150S	202	238	7	1.54	< 0.2	5	90	< 0.5	< 2	0.22	0.5	6	13	13	4.39	< 10	< 1	0.06	10	0.29	327
Gd E L1800 225S	202	238	3	1.90	< 0.2	< 5	180	0.5	< 2	0.82	< 0.5	14	17	47	5.59	< 10	< 1	0.04	30	0.74	897
Gd E L1800 300S	202	238	2	2.13	< 0.2	< 5	200	0.5	< 2	0.89	0.5	11	16	103	2.76	< 10	1	0.07	30	0.59	560
Gd E L1875 00	202	238	10	1.56	< 0.2	< 5	80	< 0.5	< 2	0.19	< 0.5	6	13	9	3.89	< 10	1	0.06	10	0.39	378
Gd E L1875 75	202	238	7	5.73	< 0.2	15	860	2.5	< 2	1.30	1.0	17	35	212	4.65	< 10	< 1	0.13	50	1.00	1320
Gd E L1875 150	202	238	5	1.99	< 0.2	5	330	0.5	< 2	1.24	1.0	8	20	82	2.37	< 10	< 1	0.06	40	0.58	556
Gd E L1875 225	202	238	25	2.07	< 0.2	5	670	1.0	< 2	0.68	26.5	10	14	875	2.79	< 10	< 1	0.17	40	0.53	1630
Gd E L1875 300	202	238	10	2.32	< 0.2	< 5	180	0.5	< 2	0.87	8.5	7	7	173	2.49	< 10	< 1	0.11	20	0.46	1610
Gd E L1950 00S	202	238	1	4.47	< 0.2	< 5	190	1.0	4	1.15	2.0	13	10	17	7.05	< 10	< 1	0.07	30	1.00	1000
Gd E L1950 75S	202	238	6	3.62	< 0.2	5	330	1.5	4	1.46	15.0	11	16	444	3.42	< 10	< 1	0.07	50	0.75	907
Gd E L1950 150S	202	238	24	2.49	0.2	< 5	480	1.5	< 2	0.81	21.0	10	17	879	2.95	< 10	< 1	0.10	70	0.62	934
Gd E L1950 187S	202	238	3	1.18	< 0.2	< 5	190	0.5	< 2	0.35	12.5	8	3	144	4.03	< 10	< 1	0.16	10	0.22	1575
Gd E L1950 225S	202	238	1	1.38	0.4	< 5	180	< 0.5	6	0.67	2.5	< 1	3	21	1.18	< 10	1	0.13	10	0.05	350
Gd E L1950E 225S	202	238	5	3.12	< 0.2	10	790	1.0	< 2	0.49	6.5	15	30	157	4.01	< 10	< 1	0.08	50	0.67	925
Gd E L1950W 225S	202	238	21	4.50	4.2	< 5	720	6.0	< 2	0.98	52.5	8	16	2390	2.73	< 10	< 1	0.07	100	0.27	1405
Gd E L1950 262S	202	238	3	2.34	0.4	< 5	300	0.5	< 2	0.43	4.5	7	5	79	2.65	< 10	< 1	0.13	10	0.20	761
Gd E L1950 300S	202	238	7	3.04	< 0.2	10	980	1.0	4	1.38	6.0	11	26	170	3.29	< 10	1	0.13	50	0.86	787
Gd E L2025 00S	202	238	4	5.48	< 0.2	< 5	730	1.5	< 2	0.73	13.0	19	12	82	5.04	10	< 1	0.13	40	0.52	5870
Gd E L2025 75S	202	238	2	1.44	< 0.2	< 5	160	< 0.5	2	0.51	3.5	5	9	8	2.44	< 10	< 1	0.08	10	0.45	479
Gd E L2025 150S	202	238	5	2.09	0.2	< 5	310	0.5	< 2	0.70	5.5	7	17	96	2.31	< 10	< 1	0.09	30	0.70	457
Gd E L2025 225S	203	238	13	2.32	< 0.2	< 5	200	< 0.5	< 2	0.46	4.5	6	140	32	4.98	< 10	< 1	0.24	20	0.45	518
Gd E L2025 300S	202	238	5	3.24	< 0.2	< 5	1170	1.0	< 2	1.45	6.0	14	26	171	3.51	< 10	< 1	0.14	40	0.83	1340
Gd E L2100 00S	203	238	2	3.11	< 0.2	5	450	0.5	< 2	0.79	4.0	5	169	45	1.89	< 10	< 1	0.74	20	0.35	1070
Gd E L2100 75S	217	238	14	2.61	< 0.2	5	310	0.5	< 2	0.69	2.0	8	140	88	4.24	< 10	< 1	0.28	20	0.48	715

CERTIFICATION : B. Caglio

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

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Date : 7-DEC-88
Invoice # : I-8828037
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828037

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
Gd E L1650 00B	202	238	7	0.01	5	270	24	< 5	2	50	0.08	< 10	< 10	79	< 5	265
Gd E L1650 00S	202	238	7	0.01	9	1180	60	< 5	5	24	0.05	< 10	< 10	44	< 5	604
Gd E L1650 75S	202	238	6	0.01	24	650	34	< 5	4	47	0.10	< 10	< 10	76	< 5	189
Gd E L1650 150S	202	238	1	0.01	9	680	16	< 5	3	29	0.09	< 10	< 10	57	< 5	129
Gd E L1650 225S	202	238	17	0.01	9	200	6	< 5	4	44	0.05	< 10	< 10	56	< 5	269
Gd E L1650 300S	202	238	5	0.01	17	450	12	< 5	4	51	0.05	< 10	< 10	63	< 5	189
Gd E L1725 00S	202	238	1	0.01	7	510	18	< 5	2	27	0.07	< 10	< 10	65	< 5	91
Gd E L1725 75S	202	238	14	0.01	8	1240	16	< 5	8	158	0.03	< 10	< 10	38	< 5	1085
Gd E L1725 150S	202	238	4	0.01	12	200	6	< 5	2	27	0.09	< 10	< 10	37	< 5	78
Gd E L1725 225S	203	238	9	0.04	9	620	34	< 5	5	93	0.08	< 10	< 10	79	< 5	255
Gd E L1725 300S	202	238	5	0.01	5	320	10	< 5	3	80	0.08	< 10	< 10	69	< 5	63
Gd E L1800 00S	202	238	8	0.01	7	860	20	< 5	10	185	0.03	< 10	< 10	61	< 5	123
Gd E L1800 75S	202	238	9	0.01	9	330	20	< 5	5	203	0.15	< 10	< 10	87	< 5	138
Gd E L1800 112S	202	238	8	0.02	19	1140	92	< 5	6	154	0.07	< 10	< 10	68	< 5	413
Gd E L1800 150S	202	238	3	0.01	8	510	28	< 5	3	42	0.14	< 10	< 10	110	< 5	214
Gd E L1800E 150S	202	238	12	0.01	9	390	38	< 5	3	62	0.13	< 10	< 10	76	< 5	257
Gd E L1800W 150S	202	238	4	0.01	6	370	32	< 5	2	35	0.18	< 10	< 10	116	< 5	123
Gd E L1800 225S	202	238	93	0.01	8	860	6	< 5	5	104	0.09	< 10	< 10	89	< 5	106
Gd E L1800 300S	202	238	13	0.01	7	370	4	< 5	4	126	0.09	< 10	10	57	< 5	366
Gd E L1875 00	202	238	8	0.01	3	190	22	< 5	2	38	0.17	< 10	< 10	97	< 5	114
Gd E L1875 75	202	238	23	0.02	29	460	34	< 5	10	172	0.06	< 10	< 10	84	< 5	293
Gd E L1875 150	202	238	9	0.01	12	760	6	< 5	5	164	0.08	< 10	10	50	< 5	172
Gd E L1875 225	202	238	5	0.01	8	630	136	< 5	5	96	0.02	< 10	< 10	37	< 5	2490
Gd E L1875 300	202	238	5	0.01	2	330	166	< 5	2	113	0.05	< 10	< 10	23	< 5	1950
Gd E L1950 00S	202	238	18	0.02	5	250	14	< 5	7	184	0.13	< 10	< 10	87	< 5	947
Gd E L1950 75S	202	238	12	0.01	8	490	22	< 5	7	233	0.08	< 10	20	65	5	2750
Gd E L1950 150S	202	238	9	0.01	12	840	70	< 5	7	130	0.05	< 10	60	48	< 5	1880
Gd E L1950 187S	202	238	18	< 0.01	1	320	186	< 5	2	58	< 0.01	< 10	< 10	55	< 5	1085
Gd E L1950 225S	202	238	14	< 0.01	2	90	410	< 5	1	75	0.06	< 10	< 10	21	< 5	629
Gd E L1950E 225S	202	238	18	0.01	18	600	94	< 5	7	101	0.06	< 10	10	72	< 5	1110
Gd E L1950W 225S	202	238	10	0.01	10	1950	9970	< 5	3	176	0.03	< 10	< 10	25	< 5	6000
Gd E L1950 262S	202	238	15	< 0.01	2	290	410	< 5	1	61	0.01	< 10	< 10	25	< 5	1800
Gd E L1950 300S	202	238	8	0.02	19	1080	26	< 5	8	240	0.07	< 10	20	75	< 5	599
Gd E L2025 00S	202	238	74	0.01	7	450	34	< 5	8	97	0.01	< 10	< 10	85	5	5340
Gd E L2025 75S	202	238	4	0.01	2	150	8	< 5	3	85	0.09	< 10	< 10	58	< 5	488
Gd E L2025 150S	202	238	4	0.01	14	480	56	< 5	5	101	0.09	< 10	< 10	53	< 5	769
Gd E L2025 225S	203	238	15	0.06	8	360	40	< 5	5	72	0.21	< 10	< 10	136	5	190
Gd E L2025 300S	202	238	10	0.02	21	1600	20	< 5	6	206	0.06	< 10	10	75	< 5	466
Gd E L2100 00S	203	238	4	0.09	4	190	68	< 5	2	97	< 0.01	< 10	< 10	28	10	739
Gd E L2100 75S	217	238	12	0.06	5	500	44	< 5	5	109	0.14	< 10	< 10	97	10	534

CERTIFICATION : B. Caughlin

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Page No. : 2-A
Tot. Pages: 2
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SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
Gd E L2100 150S	203	238	16	3.28	< 0.2	5	200	< 0.5	< 2	0.49	2.5	1	121	108	1.17	< 10	< 1	0.38	10	0.18	378
Gd E L2100 225S	202	238	75	1.27	< 0.2	5	220	0.5	< 2	0.38	1.5	6	4	83	4.92	< 10	< 1	0.23	10	0.16	544
Gd E L2100 300S	202	238	5	2.39	< 0.2	5	340	0.5	< 2	1.02	1.0	14	17	76	3.72	< 10	< 1	0.08	30	0.75	849

CERTIFICATION : B. Caglione

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SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
Gd E L2100 150S	203	238	4	0.04	4	130	26	< 5	1	55	< 0.01	< 10	< 10	21	< 5	555
Gd E L2100 225S	202	238	33	< 0.01	4	550	18	< 5	1	56	0.01	< 10	< 10	45	< 5	379
Gd E L2100 300S	202	238	10	0.01	16	850	20	< 5	6	159	0.11	< 10	< 10	88	< 5	219

CERTIFICATION : B. Caughlin

Fin Claims - Grid F
Geochem of Kennco IP Line 10E

This line comprises soils taken at 25M spacings along an IP line cut and run for Kennco Explorations, (Western) Ltd. by McPhar Geophysics, Ltd. during the summer of 1971. Confirmation of the location was made when our crew located the McPhar electrodes along the cut line, which was sufficiently far from any other IP work carried out to render no doubt about the correctness of the location. This line yielded a very strong IP anomaly within the interval 39N - 43N (Kennco grid coordinates). The line was run northeast-southwest, parallel to the present RioCanex baseline and 338 meters to the southeast of that baseline, as measured by our crew using a topofil chaining machine. Results of our geochem analyses are tabulated below. It will be noted that only one station (100E) gave a clearly anomalous multi-element signature. We interpret this signature to be indicative of the composition of bedrock mineralization.

Station	Gold	Silver	Barium	Cadmium	Copper	Lead	Zinc
300 W	3	<0.2	210	1.5	5	24	527
275 W	8	0.2	190	0.5	41	30	157
250 W	11	0.2	250	0.5	106	26	145
225 W	8	<0.2	230	1.5	60	16	232
200 W	48	<0.2	180	1.5	146	60	254
175 W	7	<0.2	90	1.0	88	28	347
150 W	43	<0.2	110	3.5	135	56	173
125 W	11	0.2	70	1.0	65	36	223
100 W	3	0.4	50	0.5	57	32	69
75 W	2	<0.2	70	1.0	73	46	250
50 W	16	0.8	80	2.0	58	64	284
25 W	7	<0.2	90	0.5	40	32	274
00	3	<0.2	110	2.5	37	20	376
25 E	2	<0.2	50	1.0	15	12	140
50 E	<1	<0.2	60	1.0	31	20	244
75 E	10	<0.2	110	1.5	38	34	318
100 E	39	0.8	450	8.0	1325	64	594
125 E	10	0.2	220	0.5	54	32	214
150 E	8	0.4	130	0.5	64	16	300
175 E	11	0.4	110	0.5	70	40	189
200 E	7	<0.2	90	0.5	32	16	256
225 E	1	<0.2	110	0.5	12	24	186
250 E	5	<0.2	130	1.0	28	24	318
275 E	16	<0.2	90	<0.5	65	36	250
300 E	53	<0.2	90	<0.5	37	20	221

It should be noted that Station 75 E yielded the highest iron value of any sample, 8.00%, in very reasonable agreement with the 100 E location pointed out above. Note should be taken of the method of our station numbering. The Kennco grid markings have long since disappeared and only Kennco's cut base line (which was recut by RioCanex) still appears. We placed station 0 at a point 338 metres southeast along RioCanex Line 9+00 at the approximate estimated location of the I.P. anomaly.

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

o: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8828039 ***

BILLING INFORMATION

Date : 1-DEC-88
Project :
P.O. # : NONE
Account : ZU

Comments :
F

Billing : For analysis performed on
Certificate A8828039

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

Please remit payments to:

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

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CHEMEX now accepts payment by
** VISA **

CHEMEX CODE		ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101	-	Au NAA ppb			
G32	-	G-32 32 EL.	25	14.50	362.50
Sample preparation and other charges :					
202	-	-80 mesh, save reject	10	1.50	15.00
238	-	ICP aqua-regia digestion	10	0.00	0.00
203	-	-35 mesh sieve + ring	15	3.00	45.00
238	-	ICP aqua-regia digestion	15	0.00	0.00
				Total Cost $	422.50
				TOTAL PAYABLE $	422.50

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8828039

Comments:

CERTIFICATE A8828039

PEARSON, MR. BRAD
PROJECT :
P.O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-DEC-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	10	Dry, sieve -80 mesh, save reject
203	15	Dry, sieve -35 mesh and ring
238	25	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
101	25	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	25	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	25	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	25	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	25	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	25	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	25	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	25	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	25	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	25	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	25	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	25	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	25	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	25	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	25	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	25	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	25	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	25	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	25	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	25	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	25	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	25	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	25	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	25	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	25	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	25	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	25	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	25	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	25	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	25	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	25	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	25	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	25	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Date : 1-DEC-88
Invoice # : I-8828039
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828039

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
GRID F 1+25E	203	238	10	3.05	0.2	< 5	220	0.5	6	0.33	0.5	6	13	54	3.97	< 10	< 1	0.15	10	0.52	508
GRID F 1+50E	203	238	8	3.65	0.4	< 5	130	1.0	4	0.27	0.5	8	19	64	4.80	< 10	< 1	0.07	10	0.41	376
GRID F 1+75E	203	238	11	3.10	0.4	< 5	110	0.5	6	0.29	0.5	9	17	70	4.39	< 10	< 1	0.07	10	0.45	464
GRID F 2+00E	203	238	7	2.81	< 0.2	< 5	90	0.5	< 2	0.38	0.5	10	13	32	3.53	< 10	< 1	0.06	10	0.41	544
GRID F 2+25E	203	238	1	1.96	< 0.2	5	110	0.5	< 2	0.17	0.5	7	11	12	3.04	< 10	< 1	0.05	10	0.17	644
GRID F 2+50E	203	238	5	2.76	< 0.2	< 5	130	0.5	< 2	0.21	1.0	10	15	28	4.52	< 10	< 1	0.04	10	0.38	832
GRID F 2+75E	203	238	16	2.64	< 0.2	20	90	0.5	6	0.18	< 0.5	11	15	65	4.86	< 10	< 1	0.04	10	0.51	558
GRID F 3+00E	203	238	53	2.98	< 0.2	15	90	0.5	2	0.19	< 0.5	11	16	37	3.75	< 10	< 1	0.04	10	0.49	465
GRID F 1+25W	203	238	11	3.24	0.2	5	70	0.5	< 2	0.22	1.0	6	15	65	4.82	< 10	< 1	0.04	10	0.44	370
GRID F 1+50W	202	238	43	2.45	< 0.2	< 5	110	0.5	4	0.56	3.5	10	7	135	4.66	< 10	< 1	0.08	20	0.92	782
GRID F 1+75W	202	238	7	1.79	< 0.2	< 5	90	0.5	< 2	0.32	1.0	6	8	88	3.02	< 10	< 1	0.04	10	0.36	531
GRID F 2+00W	202	238	48	2.67	< 0.2	15	180	0.5	< 2	1.15	1.5	11	9	146	4.28	< 10	2	0.09	30	0.95	929
GRID F 2+25W	202	238	8	2.44	< 0.2	< 5	230	0.5	4	0.28	1.5	6	14	60	3.52	< 10	< 1	0.09	10	0.44	542
GRID F 2+50W	202	238	11	2.85	0.2	< 5	250	0.5	< 2	0.34	0.5	7	17	106	3.97	< 10	< 1	0.14	10	0.49	463
GRID F 2+75W	202	238	8	2.10	0.2	< 5	190	0.5	2	0.31	0.5	6	11	41	3.75	< 10	< 1	0.08	10	0.40	397
GRID F 3+00W	202	238	3	2.04	< 0.2	< 5	210	0.5	< 2	0.47	1.5	5	15	56	3.65	< 10	< 1	0.07	10	0.36	368
GdF L338 00E	203	238	3	2.99	< 0.2	< 5	110	0.5	< 2	0.32	2.5	12	14	37	4.90	< 10	< 1	0.04	10	0.48	836
GdF L338 25E	203	238	2	1.52	< 0.2	5	50	< 0.5	< 2	0.28	1.0	6	12	15	3.95	< 10	< 1	0.05	10	0.34	342
GdF L338 50E	203	238	< 1	2.64	< 0.2	5	60	0.5	< 2	0.26	1.0	9	19	31	5.67	< 10	< 1	0.05	10	0.37	440
GdF L338 75E	202	238	10	2.97	< 0.2	5	110	0.5	< 2	0.21	1.5	8	19	38	8.00	< 10	1	0.05	10	0.37	388
GdF L338 100E	203	238	39	3.41	0.8	10	450	3.0	< 2	1.90	8.0	8	23	1325	2.83	< 10	< 1	0.12	120	0.48	364
GdF L338 25W	203	238	7	2.98	< 0.2	10	90	0.5	2	0.31	0.5	10	11	40	3.57	< 10	< 1	0.05	10	0.52	565
GdF L338 50W	202	238	16	2.44	0.8	5	80	0.5	< 2	0.26	2.0	7	17	58	6.19	< 10	< 1	0.06	10	0.30	329
GdF L338 75W	203	238	2	3.51	< 0.2	< 5	70	0.5	2	0.28	1.0	8	15	73	5.18	< 10	< 1	0.05	10	0.43	391
GdF L338 100W	202	238	3	2.59	0.4	< 5	50	< 0.5	2	0.18	0.5	< 1	5	57	3.43	< 10	< 1	0.04	10	0.11	222

CERTIFICATION : B. Cargli

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Analytical Chemists * Geochemists * Registered Assayers

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Date : 1-DEC-88
Invoice # : I-8828039
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8828039

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GRID F 1+25E	203	238	8	0.02	7	750	32	< 5	4	55	0.12	< 10	< 10	60	< 5	214
GRID F 1+50E	203	238	5	0.01	8	2240	16	< 5	4	39	0.12	< 10	< 10	79	< 5	300
GRID F 1+75E	203	238	6	0.01	11	1630	40	< 5	4	46	0.12	< 10	< 10	70	< 5	189
GRID F 2+00E	203	238	2	0.01	7	1150	16	< 5	4	53	0.12	< 10	< 10	77	< 5	256
GRID F 2+25E	203	238	2	0.01	5	1070	24	< 5	2	29	0.07	< 10	< 10	62	< 5	186
GRID F 2+50E	203	238	3	0.01	8	3100	24	< 5	3	29	0.08	< 10	< 10	86	< 5	318
GRID F 2+75E	203	238	6	0.01	12	1450	36	< 5	3	26	0.08	< 10	< 10	86	< 5	250
GRID F 3+00E	203	238	3	0.01	10	1430	20	< 5	3	27	0.08	< 10	< 10	59	< 5	221
GRID F 1+25W	203	238	6	0.01	7	900	36	< 5	3	32	0.10	< 10	< 10	67	< 5	223
GRID F 1+50W	202	238	11	0.01	5	1050	56	< 5	5	92	0.15	< 10	< 10	69	< 5	173
GRID F 1+75W	202	238	9	0.01	3	270	28	< 5	3	55	0.08	< 10	< 10	54	5	347
GRID F 2+00W	202	238	11	0.01	1	930	60	< 5	6	139	0.16	< 10	< 10	74	5	254
GRID F 2+25W	202	238	8	0.01	3	500	16	< 5	3	58	0.09	< 10	< 10	53	< 5	232
GRID F 2+50W	202	238	10	0.01	4	680	26	< 5	3	68	0.10	< 10	< 10	61	< 5	145
GRID F 2+75W	202	238	7	0.01	4	370	30	< 5	3	61	0.10	< 10	< 10	65	< 5	157
GRID F 3+00W	202	238	12	0.01	6	280	24	< 5	3	50	0.09	< 10	< 10	67	< 5	527
GdF L338 00E	203	238	4	0.01	7	1230	20	< 5	3	45	0.12	< 10	< 10	104	5	376
GdF L338 25E	203	238	3	0.01	2	580	12	< 5	2	45	0.16	< 10	< 10	102	< 5	140
GdF L338 50E	203	238	10	0.01	8	780	20	< 5	3	40	0.21	< 10	< 10	115	< 5	244
GdF L338 75E	202	238	12	0.01	3	960	34	< 5	3	37	0.18	< 10	< 10	143	< 5	318
GdF L338 100E	203	238	9	0.02	15	1340	64	< 5	8	164	0.02	< 10	< 10	31	< 5	594
GdF L338 25W	203	238	4	0.01	6	1180	32	< 5	3	41	0.10	< 10	< 10	70	< 5	274
GdF L338 50W	202	238	8	0.01	7	1580	64	< 5	3	40	0.14	< 10	< 10	114	< 5	284
GdF L338 75W	203	238	9	0.01	6	1700	46	< 5	3	34	0.10	< 10	< 10	91	< 5	250
GdF L338 100W	202	238	16	< 0.01	3	410	32	< 5	1	28	0.04	< 10	< 10	34	< 5	69

CERTIFICATION : B. Caplin

10. Silt sampling

Several suites of silt samples were panned to obtain heavy mineral fractions. Approximately four pans were reduced at each site to a obtain a few hundred grammes of concentrate. This material was then sifted through an ordinary household flour sieve, and resifted through an ordinary household tea strainer of somewhat smaller mesh size. Material which passed through both was labeled "fine" and that which passed only through the flour sieve was labeled "coarse". Approximately one vial of material resulted for each size fraction. In some cases there was not sufficient material in the coarse fraction for an analysis.

Material was analyzed by Chemex Labs using ICP methods, save for gold where a ten gramme sample was analyzed using fire assay and neutron activation techniques. (See enclosed assay sheets for details.) It is clear that our sampling techniques served well to differentiate prospective drainages from barren ones. Note that the coarse fraction is almost invariably less enriched than the fine, but that both fractions indicate whether or not anomalies exist. Note also that values decrease upstream in the 200 series, implying local derivation of values.

Samples 1 to 5 were taken going upstream in a deep canyon in the centre of the property starting just east of the LCPs for Fin 14 and 16. Values are as follow:

	Coarse	Fine	
Sample 1	3	216	ppb
" 2	7	4	"
" 3	2	3	"
" 4	4	2	"
" 5	4	1	"

Samples 200 to 205 were taken from a very weak drainage which nevertheless emerged from a pronounced cirque in the ridge to the southeast. Samples were taken going upstream as before. Values are as follow:

	Coarse	Fine	
Sample 200	61	1330	ppb
" 201		504	"
" 202		655	"
" 203	102	541	"
" 204		434	"
" 205	139	112	"

A single sample was taken from the drainage which passed through the site of RioCanex's mineralized drill holes. See assay sheets which follow for details of the distribution of other elements.

Chemex Labs Ltd.

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

o: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

*** INVOICE NUMBER I8826462 ***

BILLING INFORMATION

Date : 9-NOV-88
Project :
P.O. # : NONE
Account : ZU

Comments :
Silt

Billing : For analysis performed on
Certificate A8826462

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

We are pleased to announce that
CHEMEX now accepts payment by
** VISA **

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
101 - G32	Au NAA ppb G-32 32 EL.	24	14.50	348.00
Sample preparation and other charges :				
217	Geochem - RING ONLY	24	3.00	72.00
238	ICP aqua-regia digestion	24	0.00	0.00
			Total Cost $	420.00
			TOTAL PAYABLE $	420.00

paid cheque # 253 Nov 22/88

44

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

To: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

A8826462

Comments:

CERTIFICATE A8826462

PEARSON, MR. BRAD
PROJECT :
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-NOV-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
217	24	Geochem:Ring only,no crush/split
238	24	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
101	24	Au ppb: Fuse 10 g sample	FA-NAA	1	10000
921	24	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	24	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	24	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	24	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	24	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	24	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	24	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	24	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	24	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	24	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	24	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	24	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	24	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	24	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	24	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	24	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	24	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	24	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	24	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	24	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	24	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	24	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	24	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	24	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	24	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	24	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	24	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	24	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	24	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	24	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	24	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	24	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

: PEARSON, MR. BRAD

7431 LINDSAY ROAD
RICHMOND, B.C.
V7C 3M7

Project :
Comments:

Page : 1-A
Tot. Pages: 1
Date : 9-NOV-88
Invoice # : I-8826462
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826462

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	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
1-C	217	238	3	1.75	< 0.2	< 5	160	1.5	< 2	1.18	1.5	9	112	13	5.49	< 10	< 1	0.09	10	0.75	816
1-F	217	238	216	1.63	< 0.2	< 5	280	7.5	< 2	1.25	1.0	9	153	< 1	>15.00	< 10	< 1	0.05	20	0.59	964
2-C	217	238	7	2.25	< 0.2	< 5	180	3.5	< 2	1.89	1.5	12	121	25	8.09	< 10	< 1	0.06	10	0.82	1025
2-F	217	238	4	1.92	0.2	< 5	390	4.0	< 2	1.51	1.0	9	148	< 1	>15.00	< 10	< 1	0.07	20	0.66	1020
3-C	217	238	2	2.35	< 0.2	< 5	170	3.0	< 2	2.06	1.5	11	127	25	8.77	< 10	< 1	0.08	10	0.86	1035
3-F	217	238	3	1.92	< 0.2	< 5	120	5.0	< 2	1.62	1.0	8	161	< 1	>15.00	< 10	< 1	0.06	20	0.62	1050
4-C	217	238	4	2.10	0.4	< 5	60	3.5	< 2	1.82	1.5	10	107	9	10.20	< 10	< 1	0.07	10	0.80	1010
4-F	217	238	2	2.03	< 0.2	< 5	60	6.0	< 2	1.70	1.0	9	154	< 1	>15.00	< 10	< 1	0.07	20	0.68	1090
5-C	217	238	4	2.51	0.2	< 5	80	2.5	< 2	2.30	1.0	11	106	19	6.04	10	< 1	0.07	10	0.89	978
5-F	217	238	1	2.02	< 0.2	< 5	60	7.0	< 2	1.71	0.5	9	140	< 1	>15.00	< 10	< 1	0.06	20	0.71	1015
101-R	217	238	221	2.63	0.4	< 5	150	14.0	< 2	0.44	23.0	129	19	4910	7.66	< 10	1	0.17	10	0.39	7600
200-C	217	238	61	2.87	< 0.2	< 5	130	4.0	< 2	2.12	8.5	38	224	910	7.38	< 10	< 1	0.23	10	0.67	3070
200-F	217	238	1330	2.12	< 0.2	< 5	120	6.0	< 2	1.32	7.0	34	119	918	14.10	< 10	< 1	0.15	20	0.61	2720
201-F	217	238	504	2.09	< 0.2	< 5	120	4.5	< 2	1.30	5.5	27	134	820	>15.00	< 10	< 1	0.15	20	0.58	2430
202-F	217	238	655	1.89	2.6	< 5	130	5.0	< 2	1.10	5.5	26	108	838	12.40	< 10	< 1	0.15	10	0.57	2200
203-C	217	238	102	2.22	0.4	5	150	3.5	< 2	1.32	8.0	37	168	1000	6.97	< 10	< 1	0.22	10	0.62	2830
203-F	217	238	541	1.76	0.2	< 5	130	4.0	< 2	0.91	5.0	24	98	779	9.45	< 10	< 1	0.16	10	0.54	2000
204-C	217	238	75	2.02	0.4	< 5	170	3.0	< 2	0.91	10.0	53	124	1460	4.66	< 10	< 1	0.23	10	0.56	3540
204-F	217	238	434	2.12	0.2	10	170	5.5	< 2	0.92	8.5	49	103	1565	10.25	< 10	< 1	0.22	10	0.57	3470
205-C	217	238	139	2.27	0.2	< 5	200	6.0	< 2	0.87	14.5	85	131	2370	6.61	< 10	< 1	0.25	10	0.54	5440
205-F	217	238	112	2.25	0.4	< 5	190	6.0	< 2	0.88	12.5	70	102	2150	7.92	< 10	< 1	0.25	10	0.52	4560
CS-C	217	238	111	1.85	1.0	< 5	640	2.5	< 2	1.08	3.0	23	116	807	5.91	< 10	< 1	0.14	10	0.52	1860
CS-F	217	238	99	2.20	1.0	< 5	750	4.5	< 2	1.02	2.0	17	195	1200	11.00	< 10	< 1	0.20	10	0.51	1500
17-18	217	238	11	1.87	1.4	10	650	1.5	< 2	2.00	2.5	5	21	184	1.30	< 10	< 1	0.07	60	0.34	285

CERTIFICATION : B. Caughlin

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CERTIFICATE OF ANALYSIS A8826462

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1-C	217	238	2	0.04	8	560	12	< 5	4	109	0.18	< 10	< 10	168	< 5	261
1-F	217	238	4	0.03	11	990	< 2	5	5	120	0.34	< 10	10	784	< 5	266
2-C	217	238	3	0.04	11	650	18	< 5	5	213	0.28	< 10	< 10	269	< 5	283
2-F	217	238	3	0.04	11	950	10	5	6	157	0.35	< 10	20	603	< 5	300
3-C	217	238	3	0.05	11	710	16	< 5	6	226	0.30	< 10	< 10	298	< 5	259
3-F	217	238	6	0.03	11	1040	10	< 5	7	166	0.39	< 10	10	815	< 5	265
4-C	217	238	2	0.04	11	680	12	< 5	5	196	0.29	< 10	20	352	< 5	234
4-F	217	238	5	0.04	15	910	10	5	7	180	0.37	< 10	10	685	< 5	253
5-C	217	238	2	0.04	12	610	10	< 5	6	262	0.27	< 10	< 10	215	< 5	216
5-F	217	238	2	0.04	11	910	< 2	< 5	6	182	0.34	< 10	30	621	< 5	222
101-R	217	238	53	0.03	3	560	38	< 5	2	70	0.06	< 10	< 10	40	< 5	1470
200-C	217	238	17	0.08	6	630	54	< 5	6	300	0.22	< 10	< 10	164	< 5	738
200-F	217	238	18	0.04	9	760	34	5	5	175	0.29	< 10	20	393	< 5	760
201-F	217	238	19	0.05	8	810	34	5	5	168	0.31	< 10	20	548	< 5	675
202-F	217	238	17	0.04	4	700	28	5	5	146	0.24	< 10	10	331	< 5	681
203-C	217	238	19	0.07	7	620	24	< 5	4	179	0.18	< 10	10	142	< 5	703
203-F	217	238	17	0.05	4	610	32	< 5	4	123	0.19	< 10	< 10	239	< 5	632
204-C	217	238	20	0.07	4	500	30	< 5	3	132	0.12	< 10	10	80	< 5	875
204-F	217	238	24	0.05	6	650	38	5	4	130	0.19	< 10	< 10	251	< 5	941
205-C	217	238	32	0.06	6	530	46	< 5	4	127	0.13	< 10	< 10	115	< 5	1105
205-F	217	238	30	0.05	4	610	54	< 5	4	132	0.16	< 10	< 10	156	< 5	1055
CS-C	217	238	14	0.02	5	310	14	< 5	4	335	0.12	< 10	< 10	54	< 5	482
CS-F	217	238	15	0.04	5	390	20	5	5	287	0.13	< 10	20	88	< 5	596
17-18	217	238	21	0.01	6	1440	16	< 5	4	143	0.02	< 10	20	22	< 5	116

CERTIFICATION : B. Caglioni

Bibliography - Fin Claims

A.R.#	1846	Pine Group, Geology, Geochemistry, 1969
A.R.#	1886	Pine Group, Geochemistry, 1969
A.R.#	1983	Pine Group, Geochemistry, 1969
A.R.#	2035	Pine Group (North), Geochemistry, 1969
A.R.#	2326	Pine Group, Geochemistry, 1969
A.R.#	2380	Pine Group, Geology, 1969
A.R.#	3031	Pine Group, Geochemistry, Ground Mag., 1970
A.R.#	3119	Pine Group, Grid Lines, 1971
A.R.#	3120	Pine Group, Ground Mag., 1971
A.R.#	3266	Pine Group, I.P. Survey, 1971
A.R.#	4396	Pine Group, Aeromag Survey, 1973
A.R.#	7750	Fin Group, Geology, Geochemistry, 1979
A.R.#	8331	Fin Group, Diamond Drilling, 1979
A.R.#	8686	Fin Group, Diamond Drilling, Ground Mag., 1980
A.R.#	11032	Fin Group, Geol, Rock Geochem., Petrography, 1982
A.R.#	-?-	Fin Group, Petrography, Rock Geochem, 1987

Authors:

A.R.#	1846 - 3120	R.W.Stevenson
A.R.#	3266	M.A.Goudie & A.W.Mullan
A.R.#	4396	P.K.Smith & A.W.Mullan
A.R.#	7750	L.Haynes & D.Knight
A.R.#	8331	L.Haynes
A.R.#	8686	C.Campbell & L.Haynes
A.R.#	11032	J.R.Woodcock & D.Gorc
A.R.#	---	J.F.Harris

Costs of Staking and Geochemical Surveys - Fin Claims

Field Time	Geochemistry days	Geochemistry cost	Staking days	Staking cost
M.Pearson @ $125/day	5.5	$687.50	4	$500.00
R.St.John @ $150/day	6.5	$975.00	3	$450.00
M.Ambrosi @ $100/day	5.5	$550.00	4	$400.00
J.Muir @ $100/day	6.5	$650.00	3	$300.00
Relative labor costs		$2,862.50		$1,650.00
Total field labor costs			$2,862.50	
Proportionate costs		63.4%		36.6%

Expenses

	Total (100%)	Proportions attributable to: Geochem. (63.4%)	Proportions attributable to: Staking (36.6%)
Total labor*	$8,200.00	$5,198.80	$3,001.20
Helicopter	2,350.10	1,489.96	860.14
Central Mtn Air	1,780.00	1,128.52	651.48
Cndn.Airlines	565.00	358.21	206.79
Truck usage	568.96	360.72	208.24
Radio	130.00	82.42	47.58
Food	723.71	458.83	264.88
Motels	242.46	153.72	88.74
Field supplies	626.81	397.40	229.41
Assays	4,523.00	4,523.00	
Claim filing fees	470.00		470.00
Xerox, blueprinting	122.67	122.67	
Report preparation	450.00	450.00	
Total costs	$20,752.71	$14,724.25	$6,028.46

* Including mobilization and demobilization.

Costs available against assessment requirements: $14,724.25

Analytical charges by area:

Grid A	$996.50	Grid E	$695.50
Grid B	481.00	Grid F	422.50
Grid C	336.00	Silts	420.00
Grid D	1,162.50		

Qualifications of Field Personnel

Mr. Robert W. St.John, B.A.Sc. in Geological Engineering, Geophysics option, U.B.C. 1972
Member: Assoc. of Prof. Eng., Geol, & Geophys., Alta. Can. Soc. Explor. Geophys., Society of Explortion Geophysicists
President: Fortran Developments, Ltd. Calgary, Alta. (Research & development of exploration software)
Founder & President: Statcom Ltd., Calgary, Alta. (Seismic data processing company) 1974 to 1989
Canada-Cities Service 1972 to 1974, Seismic surveys.
Has worked extensively on geochemical surveys since student days in collaboration with B.D.Pearson, on Vancouver Island, Kootenays and Cariboo, and with Utah and Kerr Addison.

Mr. Mark Pearson, B.Sc. in Mining Engineering, Montana College of Mineral Science and Technology, Butte, Mont. 1988
Mining Engineering Technologist, B.C.Inst. Tech. 1986
Vanc. Comm. College, Arts & Science Program, 1980-82
Member: Engineering Honour Society (Tau Beta Pi). Has passed Montana Engineer in Training examination.
Presently Mine Engineer, Crowsnest Resources, Ltd. Sparwood, B.C.
1979-1985 and 1987: Geophysical crew chief, Lloyd Geophysics in N.W.T., Manitoba, B.C. and California.
1986: Terra Mines Ltd., Geophysical and geological surveying in N.W.T.
1983: Veritas Geophysical, seismics, Red Earth, Alta.
1978: Can.Superior Expl., Geological field technician, Watson Lake area, Yukon
1977: Pacific Petroleums, Ltd. Field assistant and sampler in major geochemical exploration project in southern Okanagan Valley, B.C.

Mark Ambrosi: Graduate DeVry Technical Institute (Computer Programming) 1984
Experience: Statcom Ltd. 1985 to present as seismic programmer and computer maintenance. Worked on Fin job as line and axe man.

James Muir: experience as field assistant in B.C. mining industry for approximately eight years. Worked on Fin job as line and axe man.

Qualifications of Project Manager

Education:

Massachusetts Institute of Technology, S.B., Biophysics, 1950
Boston University, M.A., Geology, 1961
Harvard University, one year of doctoral studies, in Economic Geology with Profs. McKinstry, Garrels and Billings.

Employment History:

Biophysical Lab., Harvard Medical School: 12 years
Jersey Mine, Placer Development: 2 years
Sullivan Mine, Cominco, Ltd.: 2 1/2 years
Utah Construction and Mining: 4 1/2 years.

Consulting Geologist: 1972 to present. Most clients have been major companies. These are listed below:

Cities Service Minerals (Red Dog group, Holberg, Ymir-Nelson)
Chevron Canada Resources (Elk Group, Holberg)
Brinex (Robb Lake, Kamloops)
Pacific Petroleums (Okanagan, Pine Point)
Amerada Minerals of Canada (Fort McKay)
Dome Petroleum (Cold Lake, Lindbergh)
Hudson Bay Oil and Gas (Lloydminster)
Suncor Corporation (Anzac)
Metallgesellschaft (Port Hardy)
Sask. Mineral Development Corp. (Whitesail Lake, B.C.)
Canadian Development Corporation (Fort McKay)
Canadian Superior Exploration (Watson Lake)
Canadian World Wide Energy (Fort MacMurray)
Canadian Occidental Petroleum (Red Earth)

Currently President, Western Pocasset Resources, Ltd.

Property Deals:

Pacific Petroleums (White Lake Basin, Osoyoos M.D.)
RioCanex (Toodoggone Area, Omineca M.D.)
Brinco (Toodoggone Area, Omineca M.D.)
(With PetroCanada) Welcome North Mines, QPX Minerals, Whiterabbit Resources (Osoyoos M.D.)

Professional Affiliations:

Geological Association of Canada (Fellow)
Assn. of Prof. Engineers of B.C.
Geological Association of America
American Association for the Advancement of Science
American Association of Petroleum Geologists
Association of Exploration Geochemists
American Geophysical Union (past member)
Mineralogical Association of Canada (past member)
Canadian Institute of Mining (past member)

Have managed and/or participated in major geochemical programmes for Utah, Brinex, and Pacific Petroleums, as well as numerous smaller private surveys carried out in small joint ventures.

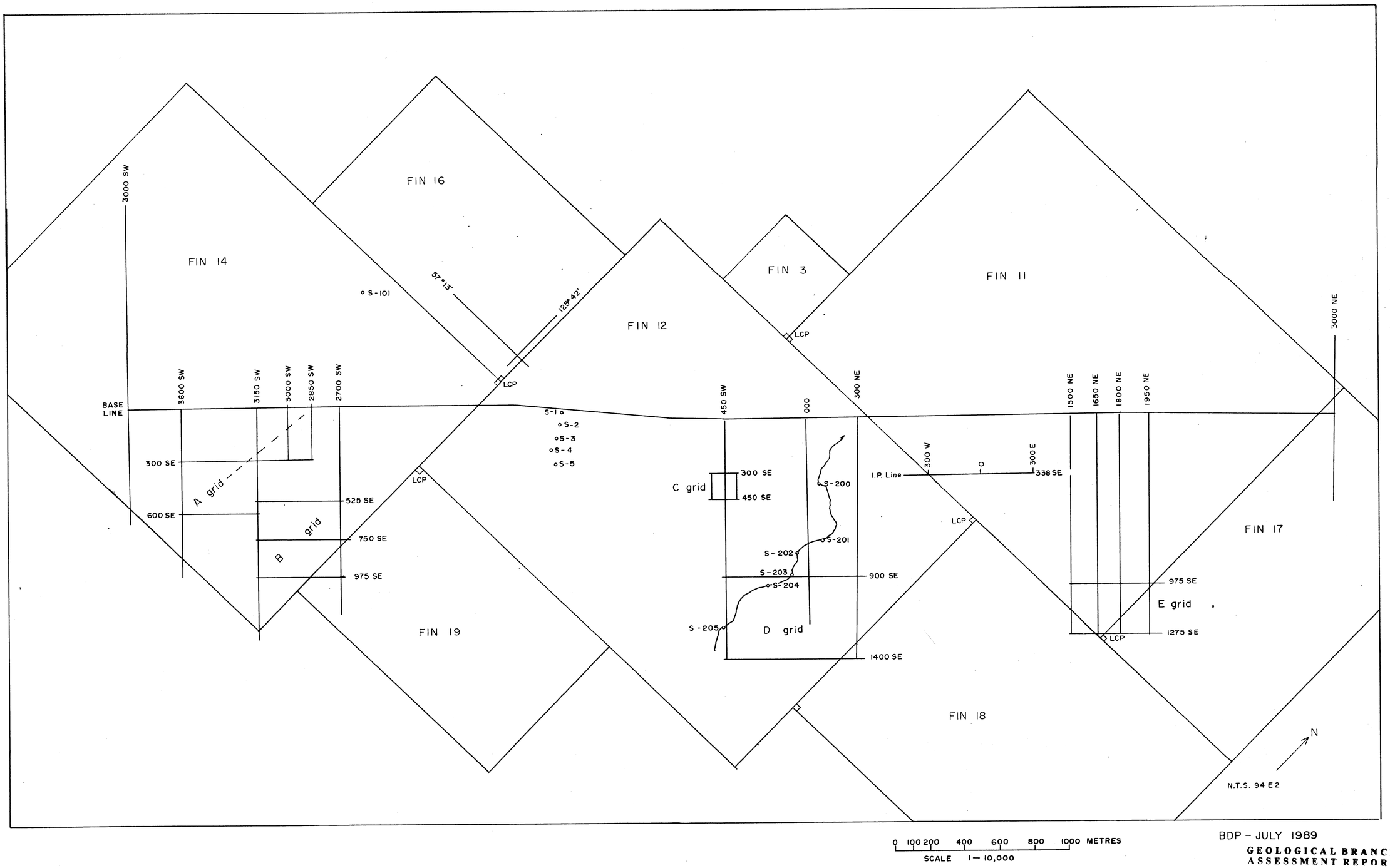

Fig. 3 FIN CLAIMS, OMINECA M.D. — SOIL GRIDS, SILT SAMPLE LOCATIONS & CLAIM MAP

BDP - JULY 1989