MINERAL TITLES BRANCH
Rec'd.
AUG - 9 1999
L.I.#
File
VANCOUVER, B.C.

NTS 93 A/12 E
Lat.- 52 34' N
Long.- 121 46' W

GEOLOGICAL AND GEOPHYSICAL REPORT ON THE J 1-4 CLAIM GROUP, JACOBIE LAKE, LIKELY, B.C.

Cariboo Mining Division

FOR:

GLOBEX MINING ENTERPRISES INC.,
146-14th Street,
Rouyn-Noranda, Quebec J9X 2J3

BY:

ANDRIS KIKAUKA, P.Geo.,
2A-15782 Marine Drive,
White Rock, B.C. V4B 1E6

July 30, 1999

GEOLOGICAL SURVEY BRANCH

25,960

TABLE OF CONTENTS & LIST OF FIGURES

1.0 INTRODUCTION

A program of geological mapping, magnetometer geophysics and trenching was carried out on the J1-4 claim group between July 7-11, 1999. The purpose of the fieldwork was to locate copper and/or metallic mineralization in bedrock.

2.0 LOCATION, ACCESS AND TOPOGRAPHY

The property is situated 4 km east of the Likely Highway with access via the Jacobie Lake Forest Road. A network of logging roads crisscross the claim group which is located between Jacobie Lake (elev. 1180 m) and Mount Jacobie (1321 m). Topography consists of NW trending ridges that are disrupted by NE trending lineaments. Vegetation consists of pine, spruce, balsam, fir and cedar. Most of the claim is clear cut and planted with pine trees in 1993.

3.0 PROPERTY STATUS

The J 1-4 claim group consists of four 2-post staked claims. Details of the claims are as follows:

Claim Name	Record No.	Units	Record Date	Expiry Date
J1	366123	1	Oct. 6, 1998	Oct. 6, 2009
J2	366124	1	Oct. 6, 1998	Oct. 6, 2009
J3	366125	1	Oct. 6, 1998	Oct. 6, 2009
J4	366126	1	Oct. 6, 1998	Oct. 6, 2009

4.0 AREA HISTORY

The drainages of the Quesnel River contain numerous placer deposits that have produced in excess of 1.000,000 ounces of gold. Lode metal deposits include: Mount Polley alkaline porphyry Cu-Au, Gibraltor calc-alkaline porphyry Cu-Mo, Cariboo Gold Quartz and QR gold deposits, as well as the Boss Mountain breccia/shear zone molybdenite deposit.

5.0 PROPERTY HISTORY

The area west of Mount Polley (in the vicinity of the J 1-4 claims) has been explored by the following companies: Milestone Mines (1966), Silver City Petroleum (1967), Lecmac Mines Ltd. (1973), Dome Exploration and Newconex (1975), Quintanna Resources (1976), Hennesy Resource Corp. (1984), Pamicon Developments Ltd. (1991), White Channel Resources Inc. (1993), Navarre Resource Corp. (1996).

Hennesy Res. Reports up to 0.48% Cu in rock chip samples, a mean value of 46 ppm Cu and a maximum of 449 ppm Cu from soil samples taken over the area of the J 1-4 claims. Petrographic work by Pamicon identifies trachybasalt with a strong pyroxene mafic component. The alteration assemblage of the basalt includes carbonate-chlorite-epidote with minor hematite-magnetite-quartz-ankerite. Copper minerals include chalcocite-covellite-cuprite-chrysocalla-native copper-malachite-azurite. Geological mapping identifies a 0.8 X 1.2 km area of disseminated and fracture filling copper mineralization. Select grabs samples from the new road cuts give a range of 1.01-5.16% Cu. White Channel confirms high grade copper values in grab samples with values ranging from 4.23-7.29% Cu in grab samples. Navarre Resources performs a soil grid and magnetometer geophysics. The soil grid identifies a central anomaly that identifies a 200 X 200 m area of above average Cu values. Several peripheral geochem anomalies are defined by above average Cu in soil values that are up to 200 m long. Magnetometer readings show a 2,500 gamma range in values with numerous high readings coinciding with outcrop and low readings associated with swamps.

6.0 GENERAL GEOLOGY

The J 1-4 claims are located within the Quesnel Trough, a regional NW trending assemblage of Mesozoic volcanics and sediments. Several stocks and smaller plugs and dykes of syenite to monzodiorite composition outcrop in the region. These intrusives are thought to be coeval with Early and Middle Jurassic continental/oceanic plate boundary tectonics. Stocks and dykes of quartz monzonite to granite of probable Cretaceous age cut the above sequence. Mafic dykes which cut the basal sedimentary rocks probably represent feeders to overlying mafic volcanic volcanic rocks. Pleistocene glacial and fluvial deposits and Miocene basalt flows cover large areas of the Quesnel Belt.

Structurally the Quesnel Belt has been folded into a broad open syncline of regional extent cut by at least 3 generations of faults. Fault orientations include an early (post mid-Jurassic) NW trending low angle reverse thrust faults, later NE trending sinstral faulting, and a third N trending fault system that may have been active in the Tertiary.

7.0 1999 FIELD PROGRAM

7.1 METHODS AND PROCEDURES

Using hip chains and compasses, 5.6 km of grid line was surveyed and marked with orange flagging tape. These NE trending grid lines were used for geological mapping carried out at a scale of 1:1,000. The grid lines were also used for the magnetometer survey. A G-856 Proton Precession Magnetometer was calibrated for a background of 57,000 gammas as the local total field (thus all readings listed in this report are relative to this calibration, see Figure[redacted]9 & 10). Readings were taken at 5 m spacing along 28 separate 200 m long grid lines for a total of 1148 readings. The readings were corrected for diurnal variation by looping to a common station.

Trenching was perform by Mr. James Burdet (who was part of the road building crew for the contruction of the logging roads). A Caterpillar crawler dozer was rented from a local contractor to excavate 10 trenches which vary in length from 5 to 35 m (total of 230 m in length) with an average width of 4 m (Fig.6). The total area disturbed was 0.092 hectares. Trenches were backfilled and seeded with grass. All trenches cut rock outcropping to minimize disturbance.

All 230 m of trenching was rock chip sampled along the axis of the trench. All rock chip samples were taken across 5 m widths and a total of 3-5 kg of acorn sized chips were collected, placed in marked bags and shipped to Pioneer Lab, New Westminster, B.C. for 30 element ICP and Au geochemical analysis.

7.2 PROPERTY GEOLOGY AND MINERALIZATION (FIG. 7 & 8)

The following lithologies are present on the property;

LATE TRIASSIC VOLCANIC FLOWS
2D Felsite, with carbonate-ankerite-limonite-sericite
2C Mafic grey-maroon polylithic breccia
2B Trachybasalt, maroon colour, pyroxene-phyric alkali basalt pillow lava and breccia
2A Trachybasalt, grey-green colour, pyroxene-phyric alkali basalt pillow lava and breccia

The grid which covers the central and west zones of the claim group is mostly unit 2A and 2B trachybasalt with minor 2D felsite in the gulleys and depressions. Flow banding of unit 2A and 2B trends NW and dips moderately NE. A NE trending fault with a 500 m sinstral offset cuts the NW end of the claim group. Another NE trending fault with 500 m dextral movement cuts the SE end of the claims. Southeast of this fault, the mafic breccia outcrops.

Alteration consists of carbonatization, pervasive impregnations and veinlets, minor epidote-chlorite along margins of carbonate. Minor ankerite, magnetite or hematite occur in the trachybasalt as well as rare quartz as veinlets and lenses. Copper mineralization observed on the claim includes chalcocite-covellite-cuprite-malachite-azurite-chrysocolla which occurs as disseminations and fracture fillings.

7.3 MAGNETOMETER SURVEY (FIG. 9 & 10)

The survey was performed to detail areas of known previous magnetometer anomalies where relative total field variations of over 3,000 gammas are known to occur. This would help identify magnetite/illmenite rich bedrock (i.e green trachybasalt) which would give above average readings as well as magnetite poor felsite which gave below average readings.

The values encountered in this survey range from 56,934 to 60,002 gammas giving a range of 3,068 gammas. The highest reading was taken along L 0+25 S stn 3+20 W (Fig. 10) where green trachybasalt outcrops. The lowest reading was taken on L 1+00 S stn 1+05 E (Fig. 9) where felsite outcrops.

7.4 TRENCHING (Fig. 7 & 8)

Results from the trenching are described in Fig. 7b and Fig. 8b. A summary of the significant results is listed as follows:

Trench No.	Width	% Cu
5	35 m	1.12
4	15 m	0.25
12	15 m	0.16
7	5 m	0.20

Trench 4,5 and 7 mineralization is hosted by green and maroon trachybasalt, whereas trench 12 is hosted by felsite. All of the showings have abundant development of carbonate. Dueteric alteration (i.e residual hydrothermal fluids from the body of the volcanic flow) appears to be related to the margins of carbonate as well as rare quartz (especially with mineralization hosted in the felsite).

8.0 DISCUSSION OF RESULTS

The results of the trenching suggest that there are 3 styles of copper mineralization as follows:

1) Trachybasalt hosted chalcocite-covellite-cuprite-malachite-chrysocolla. This assemblage is the highest grade and occurs in trench 5 which gave a value of 1.12% Cu across a width of 35 m (note there is a 10 m covered interval that could not be trenched). The showing has stringers of chrysocolla up to 20 cm thick which account for a high grade 5 m interval of 7.12 % Cu (Sample # 332).

2) Trachybasalt hosted chalcocite-covellite-cuprite-malachite-native copper. This showing occurs on the topographic high point in the east part of the central zone in trench 4 and consists of mainly disseminated mineralization.

3) Felsite hosted malachite-chalcocite-covellite-cuprite. This showing occurs in trench 12 and has the highest relative amount of carbonate and ankerite. The felsite of trench 11 has some barite present as well as very strong carbonate.

The trench 5 showing is in a depression (gulley) and a NW trending limonitic fault occurs adjacent to the mineralization suggesting the fault may have been active during mineralzation. The chrysocolla-chalcocite stringer zone with massive veinlets of copper bearing mineralization accounts for the high grade tenor. Since there are large scale faults associated with the emplacement of most of the other nearby mineral deposits, it is possible that the limonitic zones represent end phase, residual fluids which are concentrated near and along fault zones. In the case of the trachybasalt hosted QR gold deposit, there is ubiquitous pyrite, but the gold ore occurs adjacent to pyrite grains related to late phase fluids along the "Walley Fault" where cross cutting faults converge. Thus the J 1-4 claim copper mineralization may be a similar situation to the QR gold deposit, i.e. dueteric and/or late phase fluids from the parent magma concentrating along or near fault structures. In the case of the QR deposit, virtually none of it outcropped. The J 1-4 claim copper showings outcrop to some degree, but of the area mapped in detail, only 5%

of it is exposed. Thus the focus of interest for mineralization of the J 1-4 claim group is the tracing of copper bearing mineralization to depth along large scale fault structures. The target of interest would be high grade zones in excess of 1% Cu which are likely to be of economic significance based on the presence of mining infrastructure at nearby Mount Polley.

9.0 CONCLUSION AND RECOMMENDATIONS

Based on geological mapping and rock chip sampling of trenches, the J 1-4 claim group has potential to host economic concentrations of copper bearing mineralization. Sample number 332 taken from trench 5 contains 7.12% Cu across a width of 5 m. This showing is supported by adjacent samples (#329-331) which returned values of 0.34, 0.22, and 0.10% Cu respectively.

It was anticipated that further trenching would reveal similar zones of high grade copper mineralization (as found in trench 5). This was not realized from the additional 9 trenches, although several zones of greater than 0.1% Cu were encountered in trench 4, 7 and 12.

Geological mapping indicates that copper mineralization occurs either as trachybasalt hosted chalcocite-covellite-malachite-cuprite with minor amounts chrysocolla /native copper or as felsite/carbonate hosted chalcocite-covellite-cuprite-malachite. Higher grades of mineralization encountered in trench 5 are related to stringers of massive chalcocite/chrysocolla up to 20 cm wide which occur adjacent to a NW trending limonitic fault zone.

In order to evaluate the potential for mineralization to depth, an induced polarization survey is recommended. Approximately 11 km of grid line IP geophysics is suggested to cover the entire property at 100 m line spacing. An estimated 11 days of surveying is required with a 4 man crew which would have an approximate cost of $15,000. This IP survey would identify zones of sulphide and/or zones of high resistivity (e.g. felsite), thus outlining potential drill targets.

ITEMIZED COST STATEMENT- Jacobie Copper Project- J1-4 claims, July, 1999 Cariboo Mining Division

FIELD COSTS-

Food and Accommodation	$ 564.36
Fuel and Lubricants	276.23
Truck Rental	85.00
Toll	20.00
Crawler Dozer Rental	784.59
Crawler Dozer mob/demob	650.00
Assays (46 rock samples for 30 element ICP and Au geochem)	858.89
Stationary	27.45
Mail/Courrier	20.76
Photo developing	25.24
Phone calls	10.00
Sub-total=	3,322.52

FIELD CREW-

Geologist, Andris Kikauka July 7-11, 15, 16, 1999	2,193.50
Crawler dozer operator, Jim Burdet July 7-11, 1999	1,650.00
Sub-total=	3,843.50

Total expenditures= $7,166.02

STATEMENT OF QUALIFICATIONS

I Andris Kikauka, of 6439 Sooke Rd., Sooke, B.C., hereby certify that:

1) I am a graduate of Brock University, St. Catharines, Ontario, with an Honours Bachelor of Science Degree, Dept. of Geological Sciences, 1980.

2) I am a fellow in good standing with the Geological Association of Canada, registration # 5,717.

3) I am registered in the Province of British Columbia as a Professional Geoscientist, registration # 18,275.

4) I have practised my profession for 17 years in precious and base metal exploration in the Cordillera of North, Central and South America, and for 3 years exploring for uranium within the Canadian Shield.

5) The information, opinions and recomendations in this report are based on research of previous work and fieldwork carried out in my presence on the subject properties.

6) I have no direct or indirect interest in the holdings of Globex Mining Enterprises Inc.

Andris Kikauka, P.Geo.

Andris Kikauka

July 30, 1999

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA

AK

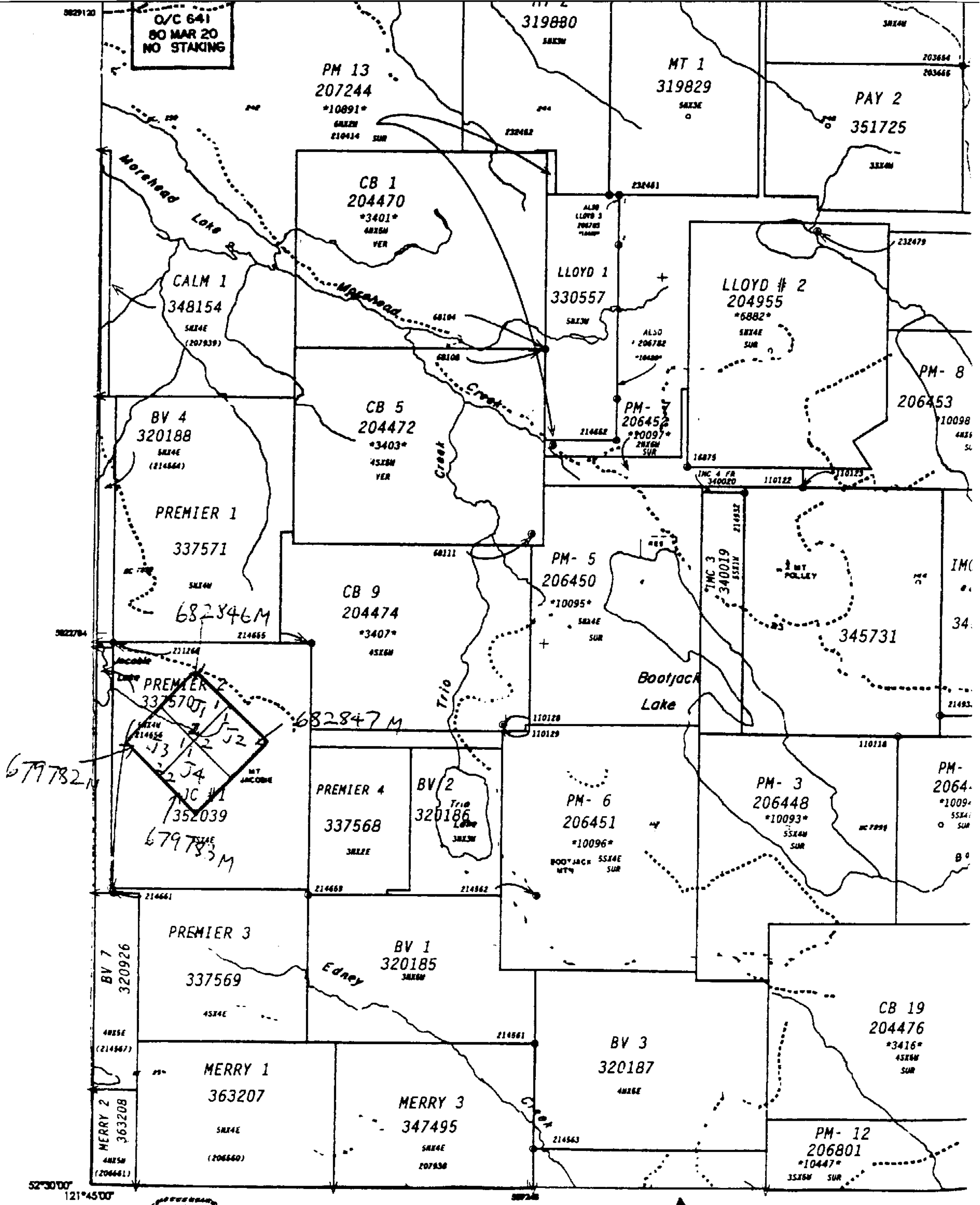
JACOBIE LAKE PROJECT

JC 1 & JC 2 CLAIMS

PROPERTY LOCATION MAP

CARIBOO MINING DISTRICT, B. C.

FIGURE 1



A. A. KIKAUKA

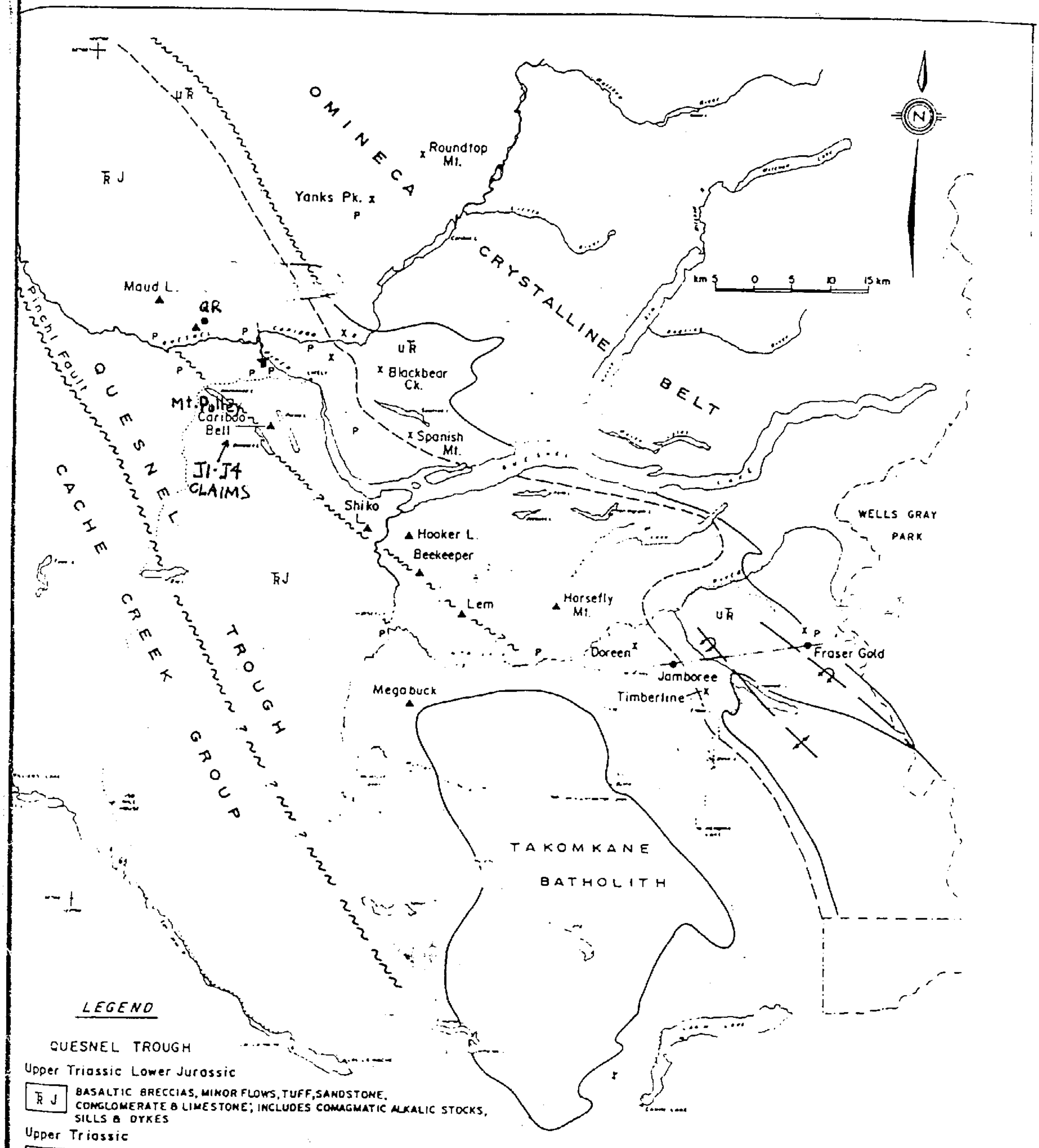
PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA

CLAIM LOCATION MAP

0 0.5 1 Km

AK 93 A/12 E Scale 1:50,000

J1, J2, J3, J4 CLAIMS FIG. 2



LEGEND

QUESNEL TROUGH

Upper Triassic Lower Jurassic

TR J	BASALTIC BRECCIAS, MINOR FLOWS, TUFF, SANDSTONE, CONGLOMERATE & LIMESTONE; INCLUDES COMAGMATIC ALKALIC STOCKS, SILLS & DYKES

Upper Triassic

uTR	ARGILLITE, AUGITE-PORPHYRY BRECCIA, BASALTIC TO ANDESITIC TUFF POSSIBLE DYKES & SILLS

GOLD OCCURRENCES

▲	Cu-Au Porphyry
●	Au Stratabound
x	Au Bearing Veins
P	Placer Au (major occurrence)

(after Saleken, et. al. (1984)

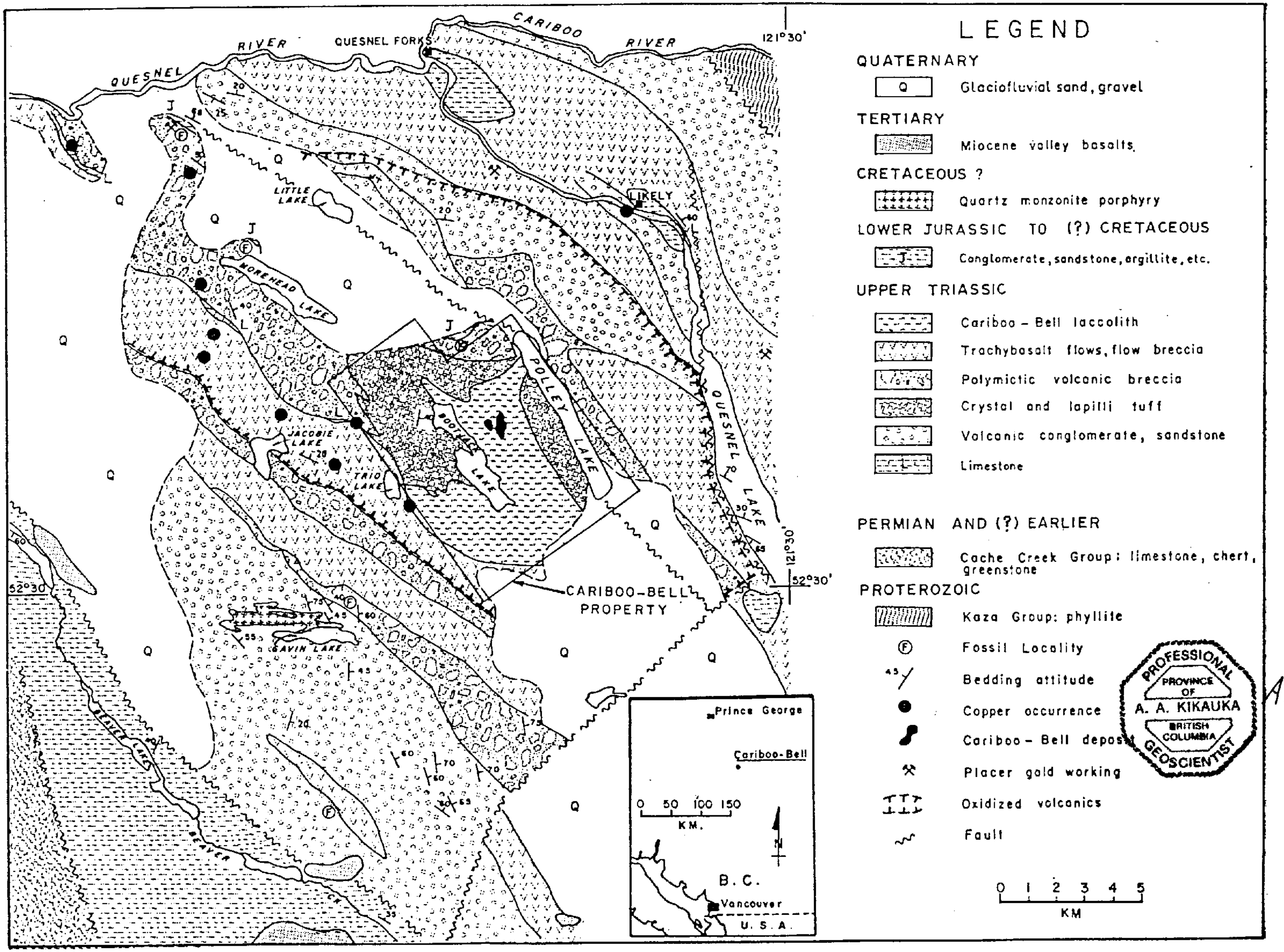
PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA

AK

J1 - J4 CLAIMS

LIKELY, BRITISH COLUMBIA

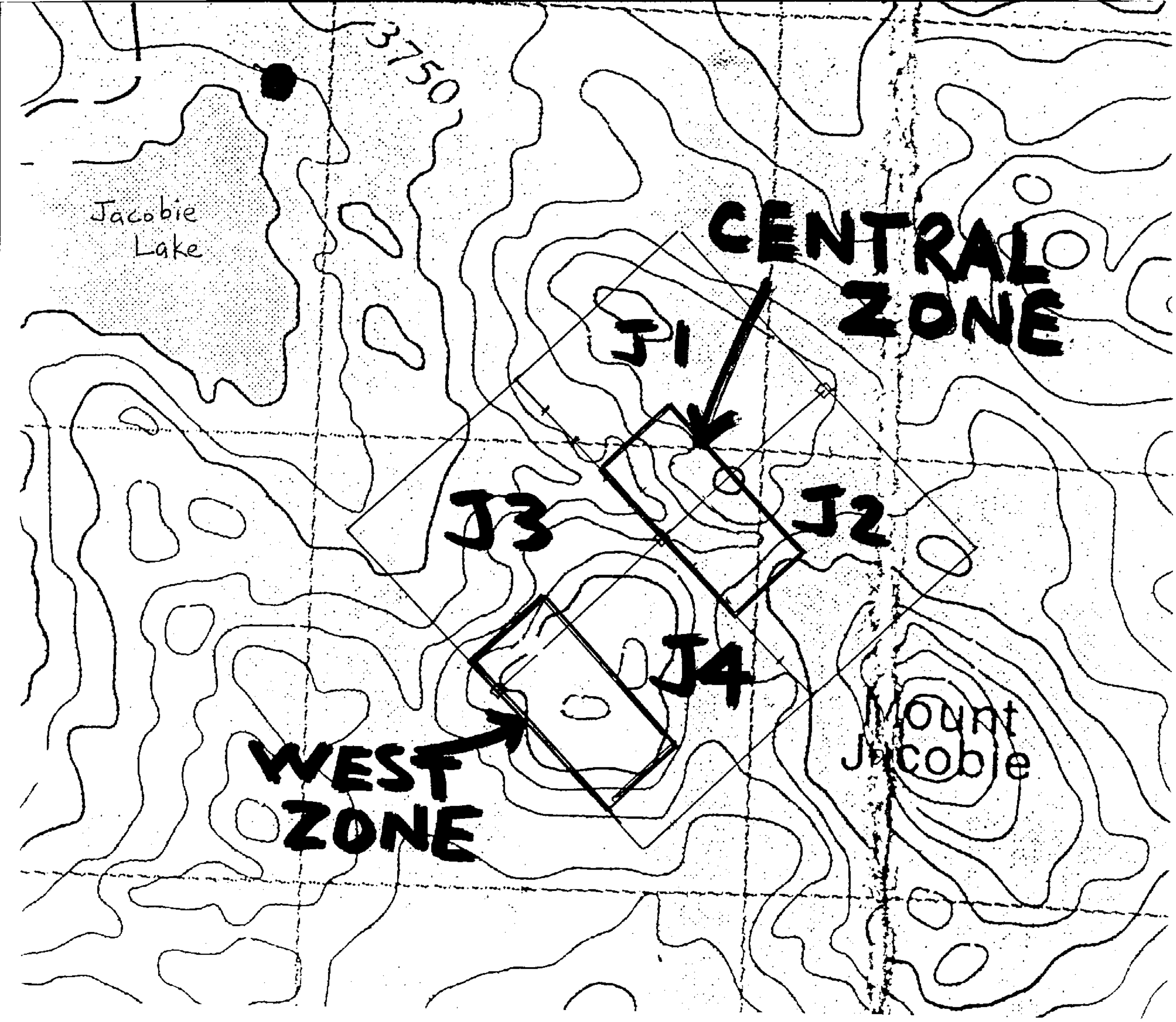
LOCATION OF PROPERTY WITHIN
CARIBOO-QUESNEL GOLD BELT
FIGURE No. 3



A. A. KIKAUKA

AK

FIGURE 4 — Location map and regional geology, Cariboo-Bell area.



GLOBEX MINING ENT. INC.
JACOBIE COPPER PROJECT
J1-J4 CLAIMS CENTRAL &
WEST ZONE LOCATION MAP
NTS 93 A/12 E
Cariboo Mining Division

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA
AK

July, 99

0 0.5 1.0 Km.

N

FIG. 5

FIG. 6

GLOBEX MINING ENT. INC.
J1-J4 CLAIMS
Cariboo Mining Division
NTS 93 A/12E

TRENCH & GRID
LOCATION MAP

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA

AK

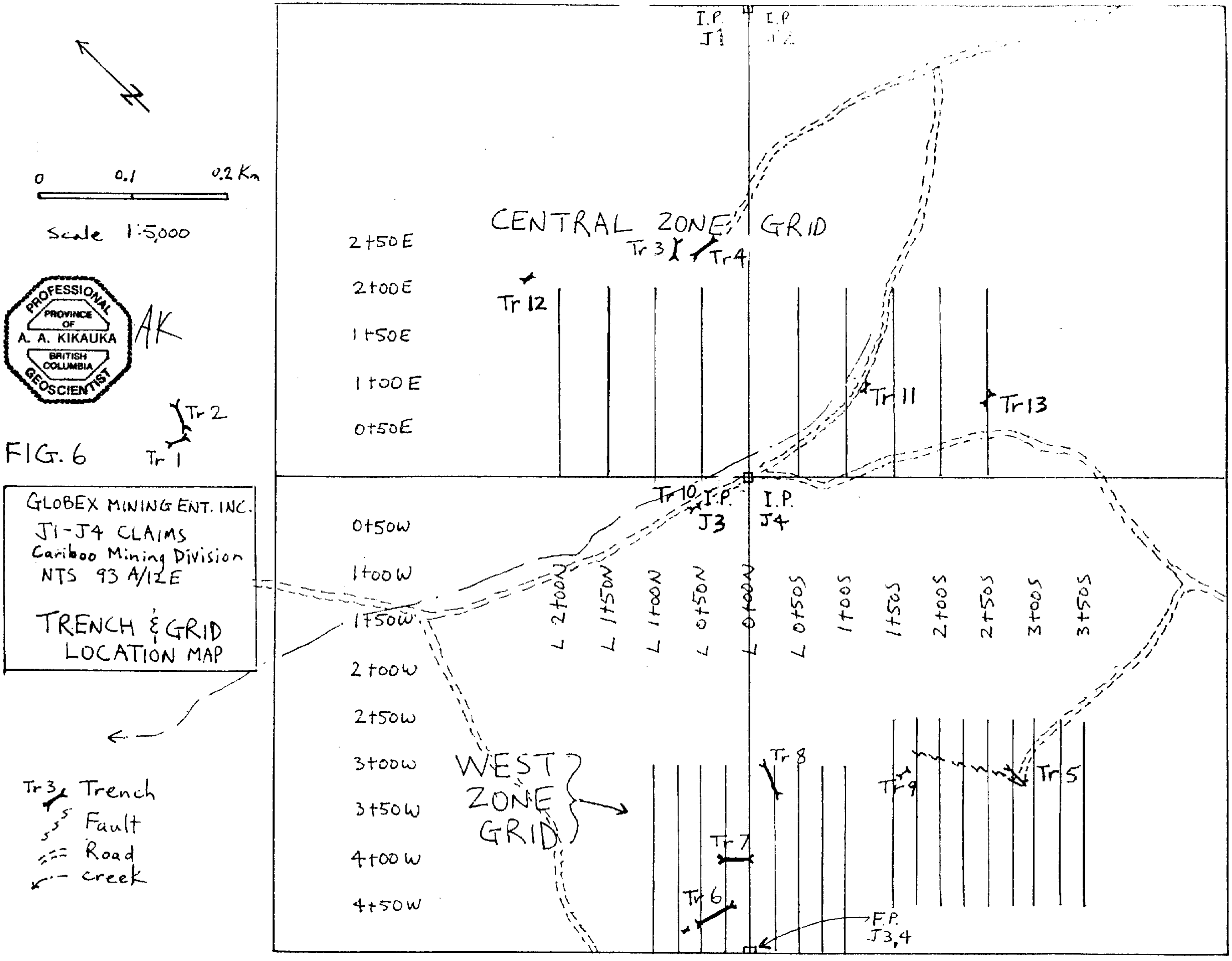


Fig. 7b- ROCK CHIP SAMPLE DESCRIPTIONS- J 1-4 CLAIMS, Cariboo M.D., July, 99

CENTRAL ZONE (TRENCH NO. 10,11,12,13)

NO.	WIDTH	DESCRIPTION	% Cu
Trench 13-			
336	5 m.	Green basalt, calcite, epidote	0.02
337	5 m.	Same as above	0.02
338	5 m.	Same as above	0.01
Trench 10-			
339	5 m.	Felsite, calcite, sericite, ankerite, limonite	0.01
Trench 11-			
340	5 m.	Felsite, calcite, sericite, ankerite, limonite, chlorite , barite	0.03
Trench 4-			
341	5 m.	Green basalt, calcite, chlorite, disseminated and fracture filling Chalcocite, covellite, malachite, azurite	0.15
342	5 m.	Same as above	0.58
343	5 m.	Same as above	0.01
Trench 12-			
344	5 m.	Felsite, calcite, sericite, ankerite, limonite, chlorite, disseminated chalcocite, covellite, fracture filling malachite	0.19
345	5 m.	Same as above	0.29
346	5 m.	Same as above	0.01

PROFESSIONAL
PROVINCE OF
A. A. KIKAUKA
BRITISH COLUMBIA
GEOSCIENTIST

AK

Fig. 8b- ROCK CHIP SAMPLE DESCRIPTIONS- J 1-4 CLAIMS, Cariboo M.D., July, 99
WEST ZONE (TRENCH NO. 5,6,7,8,9)

NO.	WIDTH	DESCRIPTION	% Cu
Trench 6-			
301	5 m.	Green basalt, calcite, chlorite, epidote	0.02
302	5 m.	Same as above	0.01
303	5 m.	Same as above	0.02
304	5 m.	Same as above	0.01
305	5 m.	Same as above	0.01
306	5 m.	Same as above	0.01
307	5 m.	Same as above	0.01
308	5 m.	Same as above	0.01
309	5 m.	Same as above	0.01
Trench 7-			
310	5 m.	Green and maroon basalt, calcite, epidote, chlorite, limonite	0.01
311	5 m.	Green and maroon basalt, calcite, epidote, chlorite, limonite, Chalcocite and malachite as fracture fillings	0.20
312	5 m.	Green and maroon basalt, calcite, epidote, chlorite, limonite	0.01
313	5 m.	Same as above	0.03
314	5 m.	Same as above	0.03
315	5 m.	Same as above	0.01
316	5 m.	Same as above	0.02
317	5 m.	Same as above	0.04
318	5 m.	Same as above	0.01
319	5 m.	Same as above	0.01
Trench 8-			
320	5 m.	Green basalt, calcite, chlorite, limonite	0.03
321	5 m.	Same as above	0.02
322	5 m.	Same as above	0.01
323	5 m.	Same as above	0.03
324	5 m.	Same as above	0.09
325	5 m.	Same as above	0.02
Trench 9-			
326	5 m.	Maroon basalt, epidote, calcite	0.01
327	5 m.	Same as above	0.04
328	5 m.	Same as above	0.01
Trench 5-			
329	5 m.	Green basalt, calcite, chlorite, disseminated and fracture filling Chalcocite, covellite, chrysocalla, malachite, azurite	0.34
330	5 m.	Same as above	0.22
331	5 m.	Same as above	0.10
332	5 m.	Same as above (note - also contains 34.3 g/t Ag)	7.12
333	5 m.	Green basalt, calcite, chlorite, trace malachite, azurite	0.04
334	5 m.	Same as above	0.02
335	5 m.	Same as above	0.01

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA

AK

ONEER LABORATORIES INC. 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TELEPHONE (604)522-3830

Appendix A

GEOCHEMICAL ANALYSIS CERTIFICATE

OBEX MINING ENT. INC.
ject: Jacobie Lake
ple Type: Rocks

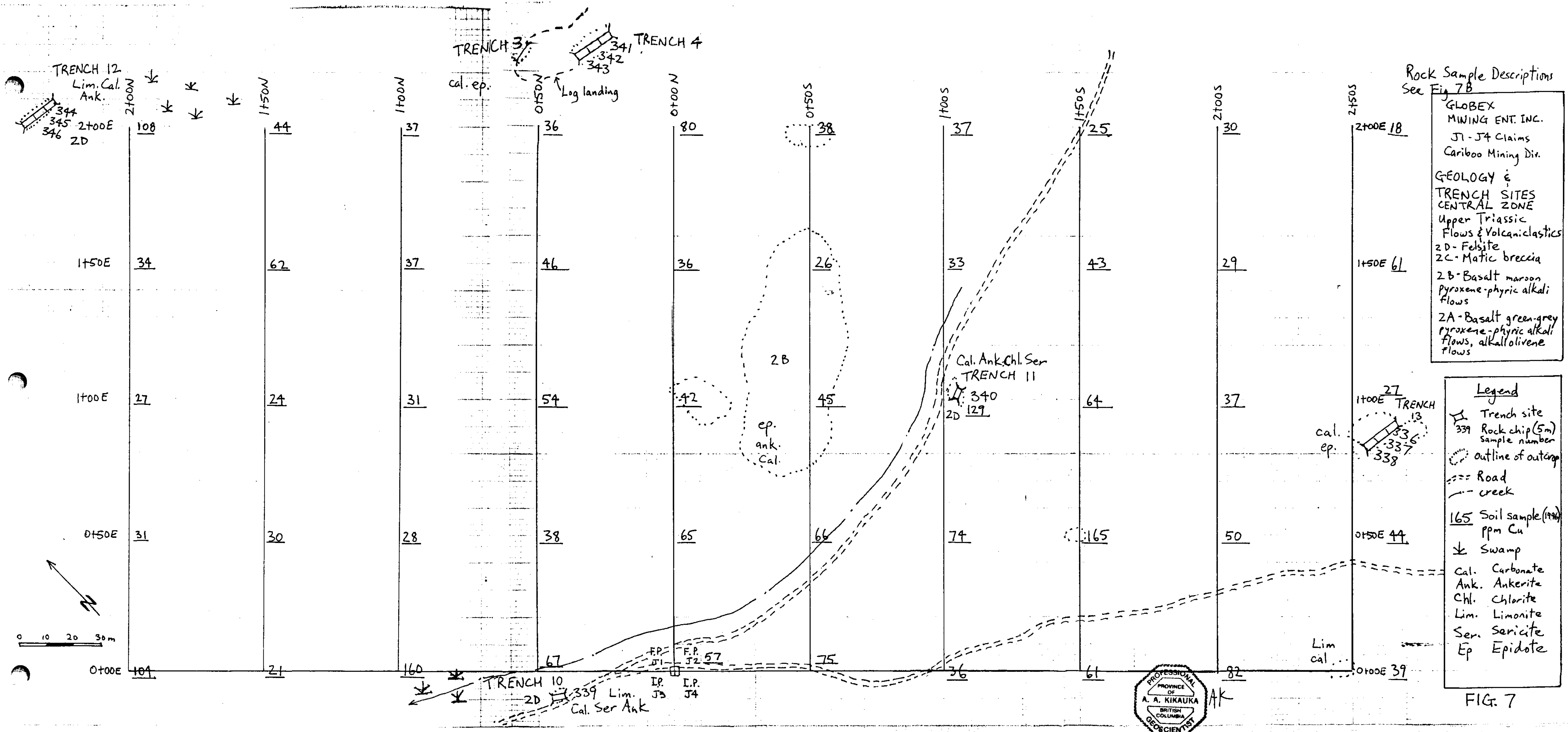
Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.
*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst RSam
Report No. 9923055
Date: July 26, 1999

ENT SAMPLE	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
LE #	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
301	1	180	7	68	.3	20	23	1149	3.69	7	8	ND	2	68	.2	3	3	142	2.60	.214	11	39	2.76	9	.15	5	3.45	2.07	.06	2	5
302	1	82	10	76	.3	20	28	1516	5.23	7	8	ND	2	104	.2	3	3	140	4.89	.187	10	60	3.23	20	.23	3	1.79	.07	.05	2	19
303	1	172	6	66	.3	20	26	1500	4.38	4	8	ND	2	90	.2	3	3	145	4.59	.203	11	56	2.77	20	.18	3	1.71	,27	.04	2	2
304	1	126	9	64	.3	19	25	926	5.40	2	8	ND	2	162	.2	3	3	199	1.48	.217	11	35	2.01	51	.21	6	2.84	1.35	.10	2	23
305	1	85	10	77	.3	25	30	1594	5.10	5	8	ND	2	80	.2	3	3	172	4.14	.208	12	71	2.67	28	.19	3	1.50	.07	.04	2	25
306	1	139	28	83	.3	20	25	1466	4.59	6	8	ND	2	111	.4	3	3	142	5.19	.198	10	56	2.53	6	.18	3	1.33	.07	.04	2	15
307	1	127	7	73	.3	22	27	1331	4.81	8	8	ND	2	75	.2	3	3	152	4.00	.217	12	54	2.86	25	.19	3	1.92	.40	.06	2	12
308	1	47	9	76	.3	20	29	1382	5.09	3	8	ND	2	87	.2	3	3	151	3.57	.204	12	56	3.97	41	.16	7	3.26	1.16	.11	2	10
309	1	88	6	86	.3	23	29	1415	5.06	11	8	ND	2	51	.2	3	3	165	1.47	.211	10	47	3.60	33	.20	9	2.57	.36	.10	2	8
310	1	118	15	93	.3	19	33	1699	6.90	5	8	ND	2	129	.3	3	3	259	4.94	.264	15	49	3.00	26	.07	3	2.18	.05	.06	2	4
311	1	1959	10	60	1.2	9	28	1292	5.73	4	8	ND	2	270	.2	3	3	207	2.41	.270	14	20	1.67	45	.18	11	4.01	2.14	.10	2	8
312	1	83	7	84	.3	17	31	1680	6.24	4	8	ND	2	121	.3	3	3	214	4.02	.266	16	37	3.51	42	.08	3	2.45	.24	.07	2	17
313	1	278	9	84	.3	17	33	1750	6.21	4	8	ND	2	95	.4	3	3	200	3.34	.241	14	48	3.76	30	.16	6	2.77	.53	.08	2	11
314	1	257	11	76	.3	15	27	1479	6.01	5	8	ND	2	150	.2	3	3	189	3.92	.248	14	34	3.02	46	.14	8	3.39	1.45	.15	2	4
315	1	88	11	75	.3	12	28	1218	5.89	4	8	ND	2	186	.2	3	3	183	2.34	.262	15	29	2.72	73	.15	13	3.57	1.68	.20	2	12
316	2	184	8	67	.3	13	24	1007	6.12	6	8	ND	2	280	.3	3	3	217	2.29	.276	15	30	1.73	65	.10	6	3.50	1.94	.17	2	9
317	1	443	12	95	.3	14	34	1665	6.71	6	8	ND	2	135	.2	3	3	205	4.14	.277	16	35	2.46	58	.07	5	2.45	.54	.12	2	21
318	2	90	18	89	.3	19	32	1633	6.45	5	8	ND	2	120	.2	3	3	200	3.91	.267	16	38	2.61	47	.06	4	2.64	.62	.14	2	16
319	1	110	11	78	.5	15	29	1830	6.46	11	8	ND	2	133	.3	3	3	215	4.90	.252	16	39	3.01	47	.21	8	2.42	.34	.13	2	18
320	2	295	10	59	.4	11	29	1138	6.54	5	8	ND	2	248	.3	3	3	255	1.92	.269	16	19	1.55	136	.13	8	3.85	2.24	.12	2	17
321	1	201	7	66	.3	19	32	1355	6.63	6	8	ND	2	93	.2	3	3	240	2.24	.223	11	33	2.43	62	.22	10	2.30	.06	.07	2	17
322	1	143	4	54	.3	32	21	879	4.95	3	8	ND	2	147	.2	3	3	197	2.13	.166	6	98	1.42	127	.13	9	2.13	.66	.15	2	12
323	1	257	9	65	.3	19	33	1404	7.04	8	8	ND	2	113	.2	3	3	266	2.30	.209	10	44	2.47	74	.25	19	3.13	.57	.06	2	19
324	1	911	11	70	.4	15	31	1704	6.70	10	8	ND	2	121	.2	3	5	252	5.92	.226	14	37	2.68	75	.21	4	1.61	.07	.03	2	4
325	1	212	10	71	.3	41	32	1471	6.66	11	8	ND	2	91	.2	3	3	231	2.58	.199	11	51	3.09	40	.23	10	3.28	1.03	.05	2	19
326	1	76	10	79	.4	10	31	1364	6.36	2	8	ND	2	156	.3	3	5	216	3.19	.250	16	19	2.62	44	.17	8	4.00	2.31	.18	2	10
327	1	369	9	63	.3	15	26	1102	5.41	4	8	ND	2	152	.2	3	3	162	2.24	.267	15	23	1.70	44	.16	7	3.91	2.65	.17	2	34
328	1	53	11	74	.3	10	33	1480	5.76	3	8	ND	2	155	.2	3	3	162	4.27	.259	15	20	2.62	41	.17	7	3.18	1.42	.24	2	17
329	1	3380	6	65	1.1	30	36	1135	4.58	5	8	ND	2	115	.2	3	6	207	4.84	.229	16	111	3.32	67	.14	5	1.85	.29	.04	2	1
330	2	2160	4	46	.4	22	27	997	4.73	4	8	ND	2	123	.3	3	3	200	3.81	.195	13	37	1.98	14	.10	7	1.79	.21	.03	2	4

MENT IPLE	Sample #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au ppb
	331	1	1025	5	67	.3	12	23	1982	5.43	52	8	ND	2	117	.2	3	4	183	4.26	.270	15	34	1.31	44	.06	6	1.59	.65	.09	2	18
	332	2	71188	10	60	34.3	10	40	1186	5.19	2	8	ND	2	272	.7	3	82	174	2.36	.187	13	8	1.57	108	.20	8	2.86	.82	.09	2	9
	333	1	409	7	67	.3	10	29	1308	6.10	3	8	ND	2	291	.2	3	3	199	3.67	.254	15	26	1.74	111	.13	3	2.89	.95	.15	2	23
	334	1	221	6	77	.3	15	31	1414	6.28	2	8	ND	2	125	.2	3	6	211	4.60	.258	15	31	2.74	53	.12	12	2.56	.29	.08	2	12
	335	2	73	10	66	.3	14	26	1081	5.73	3	8	ND	2	195	.2	3	3	194	2.49	.257	15	30	2.25	114	.12	5	2.89	.95	.11	2	16
	336	1	150	7	76	.4	19	32	1361	4.97	4	8	ND	2	103	.4	3	3	163	3.32	.234	13	35	2.47	57	.17	6	2.83	1.12	.12	2	30
	337	1	183	7	75	.5	15	33	1295	4.89	3	8	ND	2	160	.2	3	3	176	3.33	.236	13	36	2.15	41	.14	7	2.77	1.24	.14	2	25
	338	1	144	7	76	.4	17	31	1249	4.92	9	8	ND	2	112	.4	3	3	161	3.36	.235	13	37	2.67	49	.15	4	2.66	.99	.09	2	29
	339	1	13	6	72	.3	67	30	1045	2.38	4	8	ND	2	168	.2	3	3	58	16.38	.007	1	40	7.74	34	.01	3	.12	.04	.01	3	10
	340	1	294	5	74	.3	104	35	1134	3.02	2	8	ND	2	308	.2	3	3	57	12.73	.004	1	67	5.84	1424	.01	3	.11	.01	.04	2	12
	341	1	1458	8	67	.4	30	28	1314	4.91	7	8	ND	2	213	.5	3	3	174	4.23	.266	14	70	3.00	44	.11	4	1.91	.22	.12	2	23
	342	1	5759	3	58	1.2	31	26	1006	4.03	7	8	ND	2	90	.2	3	5	155	4.24	.227	10	69	2.61	28	.10	3	1.15	.05	.08	2	39
	343	1	73	5	60	.3	33	25	1052	4.00	3	8	ND	2	121	.2	3	3	127	4.32	.225	10	88	2.64	25	.09	3	1.05	.05	.08	2	24
	344	1	1870	5	69	.5	21	31	1404	3.69	2	8	ND	2	287	.2	3	3	151	9.75	.094	3	28	4.71	68	.02	3	.33	.03	.10	2	10
	345	1	2881	4	52	.8	15	23	1157	3.61	3	8	ND	2	288	.2	3	3	147	7.76	.120	4	31	3.75	40	.02	5	.34	.01	.13	2	26
	346	1	35	5	87	.3	31	34	1443	3.30	5	8	ND	2	289	.2	3	3	109	12.14	.010	1	22	5.36	28	.02	3	.19	.02	.07	2	14

For Cu greater than 10,000 ppm,
assay digestion is required for correct data.



Rock Sample Descriptions
See Fig. 7B

GLOBEX
MINING ENT. INC.
J1 - J4 Claims
Cariboo Mining Div.

GEOLOGY &
TRENCH SITES
CENTRAL ZONE

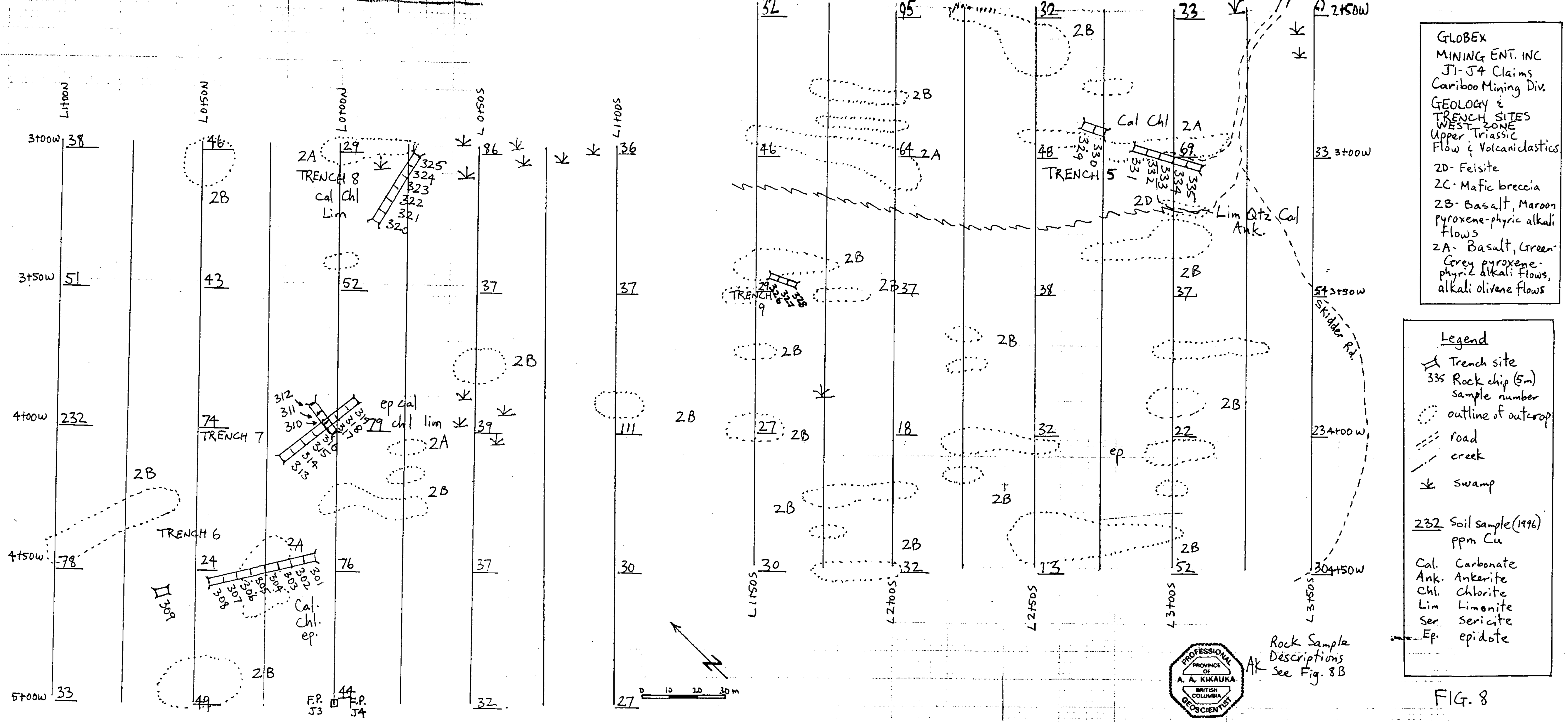
Upper Triassic
Flows & Volcaniclastics
2D - Felsite
2C - Mafic breccia
2B - Basalt maroon pyroxene-phyric alkali flows
2A - Basalt green-grey pyroxene-phyric alkali flows, alkali olivene flows

Legend
- Trench site
- 339 Rock chip (5m) sample number
- outline of outcrop
- Road
- creek
- 165 Soil sample (1996) ppm Cu
- Swamp
- Cal. Carbonate
- Ank. Ankerite
- Chl. Chlorite
- Lim. Limonite
- Ser. Sericite
- Ep Epidote

A. A. KIKAUKA

AK

FIG. 7



GLOBEX
MINING ENT. INC
J1-J4 Claims
Cariboo Mining Div.
GEOLOGY & TRENCH SITES
WEST ZONE
Upper Triassic
Flow & Volcaniclastics

2D- Felsite
2C- Mafic breccia
2B- Basalt, Maroon pyroxene-phyric alkali flows
2A- Basalt, Green-Grey pyroxene-phyric alkali flows, alkali olivine flows

Legend

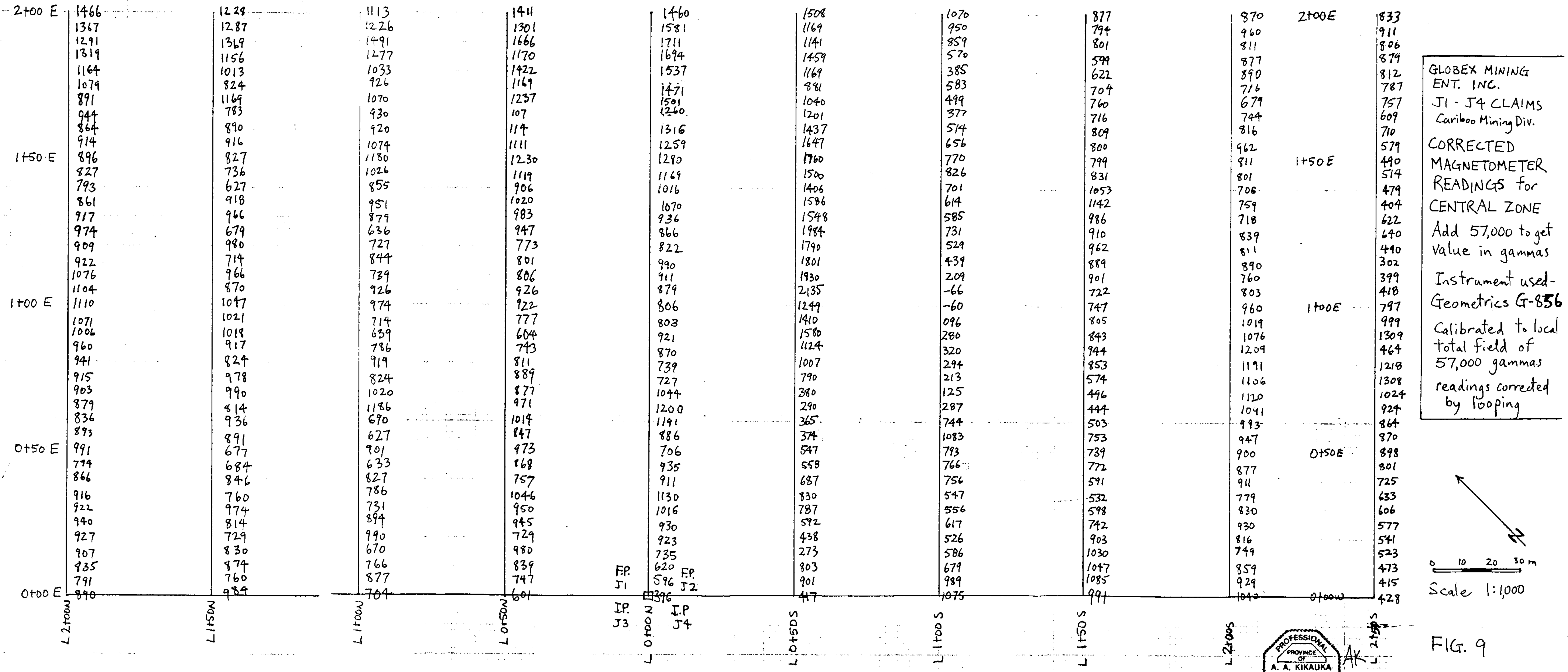
⌶	Trench site
335	Rock chip (5m) sample number
⬭	outline of outcrop
⫽	road
⁄	creek
⚶	swamp
232	Soil sample (1996) ppm Cu
Cal.	Carbonate
Ank.	Ankerite
Chl.	Chlorite
Lim	Limonite
Ser.	Sericite
Ep.	epidote

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA

AK

Rock Sample Descriptions See Fig. 8B

FIG. 8



GLOBEX MINING
ENT. INC.
J1 - J4 CLAIMS
Cariboo Mining Div.

CORRECTED
MAGNETOMETER
READINGS for
CENTRAL ZONE

Add 57,000 to get
Value in gammas

Instrument used-
Geometrics G-856

Calibrated to local
total field of
57,000 gammas

readings corrected
by looping

	L 2+00N	L 1+50N	L 1+00N	L 0+50N	L 0+00 N	L 0+50S	L 1+00 S	L 1+50 S	L 2+00S		L 2+50S
2+00 E	1466	1228	1113	1411	1460	1508	1070	877	870	2+00E	833
	1367	1287	1226	1301	1581	1169	950	794	960		911
	1291	1369	1491	1666	1711	1141	859	801	811		806
	1319	1156	1277	1170	1694	1459	570	599	877		879
	1164	1013	1033	1422	1537	1169	385	622	890		812
	1079	824	926	1169	1471	881	583	704	716		787
	891	1169	1070	1237	1501	1040	499	760	679		757
	944	783	930	107	1260	1201	377	716	744		609
	864	890	920	114	1316	1437	514	809	816		710
	914	916	1074	1111	1259	1647	656	800	962		579
1+50 E	896	827	1180	1230	1280	1760	770	799	811	1+50E	490
	827	736	1026	1119	1169	1500	826	831	801		514
	793	627	855	906	1016	1406	701	1053	706		479
	861	918	951	1020	1070	1586	614	1142	759		404
	917	966	879	983	936	1548	585	986	718		622
	974	679	636	947	866	1984	731	910	839		640
	909	980	727	773	822	1790	529	962	811		440
	922	714	844	801	990	1801	439	889	890		302
	1076	966	739	806	911	1930	209	901	760		399
	1104	870	926	926	879	2135	-66	722	803		418
1+00 E	1110	1047	974	922	806	1249	-60	747	960	1+00E	797
	1071	1021	714	777	803	1410	096	805	1019		999
	1006	1018	639	604	921	1580	280	843	1076		1309
	960	917	786	743	870	1124	320	944	1209		464
	941	824	919	811	739	1007	294	853	1191		1218
	915	978	824	889	727	790	213	574	1106		1308
	903	990	1020	877	1044	380	125	496	1120		1024
	879	814	1186	971	1200	290	287	444	1041		924
	836	936	690	1014	1191	365	744	503	993		864
	893	891	627	847	886	374	1083	753	947		870
0+50 E	991	677	901	973	706	547	793	739	900	0+50E	898
	774	684	633	868	935	558	766	772	877		801
	866	846	827	757	911	687	756	591	911		725
	916	760	786	1046	1130	830	547	532	779		633
	922	974	731	950	1016	787	556	598	830		606
	940	814	894	945	930	592	617	742	930		577
	927	729	990	729	923	438	526	903	816		541
	907	830	670	980	735	273	586	1030	749		523
	835	874	766	839	620	803	679	1047	859		473
	791	760	877	747	596	901	989	1085	929		415
0+00 E	840	984	704	601	396	417	1075	991	1040	0+00W	428

Scale 1:1,000

FIG. 9

A. A. KIKAUKA

AK

250 m. bearing 045
to IP J3, J4

	L 1+00N		L 0+50N		L 0+00N		L 0+50S		L 1+00S
3+00W	761	526	590	619	712	587	908	649	715
	747	577	560	693	436	671	717	791	802
	744	711	594	602	463	2811	708	780	829
	650	823	611	609	591	3002	751	794	774
	595	740	717	678	402	1800	851	899	719
	619	681	654	722	231	1380	927	955	762
	663	693	712	761	627	1290	1033	894	697
	625	684	703	712	1210	1201	1056	855	736
	653	784	689	691	991	1107	1178	866	801
	746	936	716	641	943	851	1193	917	913
3+50W	802	880	729	621	503	722	1128	983	873
	880	852	736	647	833	1030	1217	877	1026
	1005	857	818	433	953	1060	1274	909	1017
	1088	1003	801	438	876	965	1118	1016	926
	1035	1088	861	528	758	1080	1219	922	933
	924	991	757	475	1250	1060	1300	863	892
	880	709	695	449	1084	959	1000	914	1191
	785	832	709	395	951	819	991	1027	1060
	782	821	650	370	1359	490	707	933	932
	634	861	591	320	1015	390	692	829	866
4+00W	611	963	546	324	775	329	545	683	911
	603	1296	560	782	740	671	546	772	794
	533	1100	537	936	739	930	565	529	677
	333	651	534	1038	685	1510	505	619	591
	344	451	875	886	560	800	581	688	680
	285	349	1048	790	699	811	681	791	711
	305	1033	897	726	810	629	611	704	789
	254	1206	974	659	1488	647	547	680	556
	303	775	960	627	1647	718	646	679	591
	935	740	930	591	1288	845	671	557	627
4+50W	707	495	870	567	1134	748	636	611	701
	647	498	940	499	1080	957	624	729	684
	547	821	860	600	990	1406	617	707	677
	556	724	900	579	830	930	688	681	670
	620	731	860	539	901	874	706	694	744
	609	692	790	590	962	813	811	886	746
	496	722	774	472	852	877	924	961	836
	449	780	559	442	780	901	923	911	809
	569	671	542	568	830	821	908	829	726
	524	614	584	590	828	877	982	806	684
5+00W	543	692	580	601	796	789	891	790	903

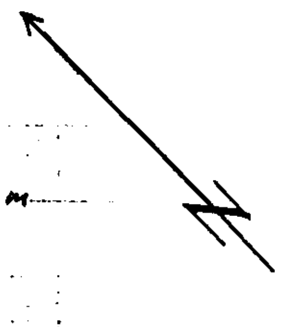
F.P. J3 F.P. J4

L 1+50S		L 2+00S		L 2+50S		L 3+00S		L 3+50S	
880	913	789	778	919	1660	1056	1062	797	2+50W
884	927	981	892	920	1100	1373	1003	790	
888	866	1006	776	1107	1009	1613	962	727	
811	977	950	684	916	991	1443	883	720	
727	1168	1039	688	761	992	1128	802	702	
773	1255	1001	762	1121	950	1170	770	627	
958	1421	1200	870	1124	833	945	766	420	
985	1508	1661	985	707	451	693	850	538	
1258	1246	1599	897	748	559	742	784	611	
1323	1793	1488	747	729	1604	1105	725	484	
1059	1817	1286	723	1200	1411	1538	713	410	3+00W
1349	1578	1213	784	1314	968	585	609	396	
1053	1436	1153	962	1199	1168	780	524	454	
630	1509	1151	1064	1105	1063	1026	530	487	
577	1692	1067	1094	856	956	481	462	550	
738	1590	1309	1779	954	788	1071	443	543	
782	1697	1524	1688	471	895	1481	543	505	
1148	2042	1864	1722	1043	1797	1366	699	442	
903	2200	1824	1694	1496	1197	1310	925	410	
1141	1658	1027	714	1490	1144	1139	870	574	
1613	1450	991	712	1418	1156	937	1072	811	3+50W
1075	980	1581	1183	1206	1223	1003	1069	878	
1053	903	1400	1511	1099	1197	1006	1087	928	
1085	878	1099	1732	1052	756	1007	979	889	
1871	887	1082	1787	995	729	986	1182	1057	
1661	440	920	1714	1005	763	1271	1213	1047	
1449	018	983	1269	1012	651	986	1247	888	
1203	1603	1103	1115	1099	503	847	889	675	
1087	1618	1423	1310	1395	324	1583	742	720	
838	2883	2168	2009	1396	643	1730	696	700	
1075	1183	1325	1971	1398	1054	1752	914	608	4+00W
1339	773	1513	805	1206	997	1573	1058	925	
1531	1004	1393	1215	1214	1138	1604	1146	1074	
1837	1279	1019	905	1557	1405	2028	985	1005	
1686	1432	839	1032	1316	1095	2000	1144	809	
1466	2017	490	1204	1122	1560	1514	960	709	
1312	1701	1042	1124	1029	1139	1755	825	652	
1153	1391	1132	1009	798	1136	1464	827	575	
1025	1028	1030	1101	675	1259	969	780	608	
987	865	890	992	527	1291	968	1042	948	
950	881	885	970	482	1101	744	814	979	4+50W

GLOBEX MINING ENT. INC.

J1-J4 CLAIMS
Cariboo Mining Division
CORRECTED MAGNETOMETER
READINGS WEST ZONE
Add 57,000 to get value in gammas
Instrument used - GEOMETRICS G-856
Calibrated to local total field
of 57,000 gammas
readings corrected by looping

FIG. 10



A. A. KIKAUKA

AK

0 10 20 30 40 50 m

Scale 1:1,000