

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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CLAIMS INDATA 1-5, SCHNAPPS 1-5

MINING DIVISION OMINECA

NTS 93N/6W

LATITUDE 55 DEGREES, 23 MINUTES NORTH

LONGITUDE 125 DEGREES, 19 MINUTES WEST

OWNER EASTFIELD RESOURCES LTD.

OPERATOR EASTFIELD RESOURCES LTD.

AUTHOR J.W. MORTON

DATE JANUARY 1996

RECEIVED

JAN 18 1996

Gold Commissioner's Office
VANCOUVER, B.C.

24,224

GEOLOGICAL BRANCH
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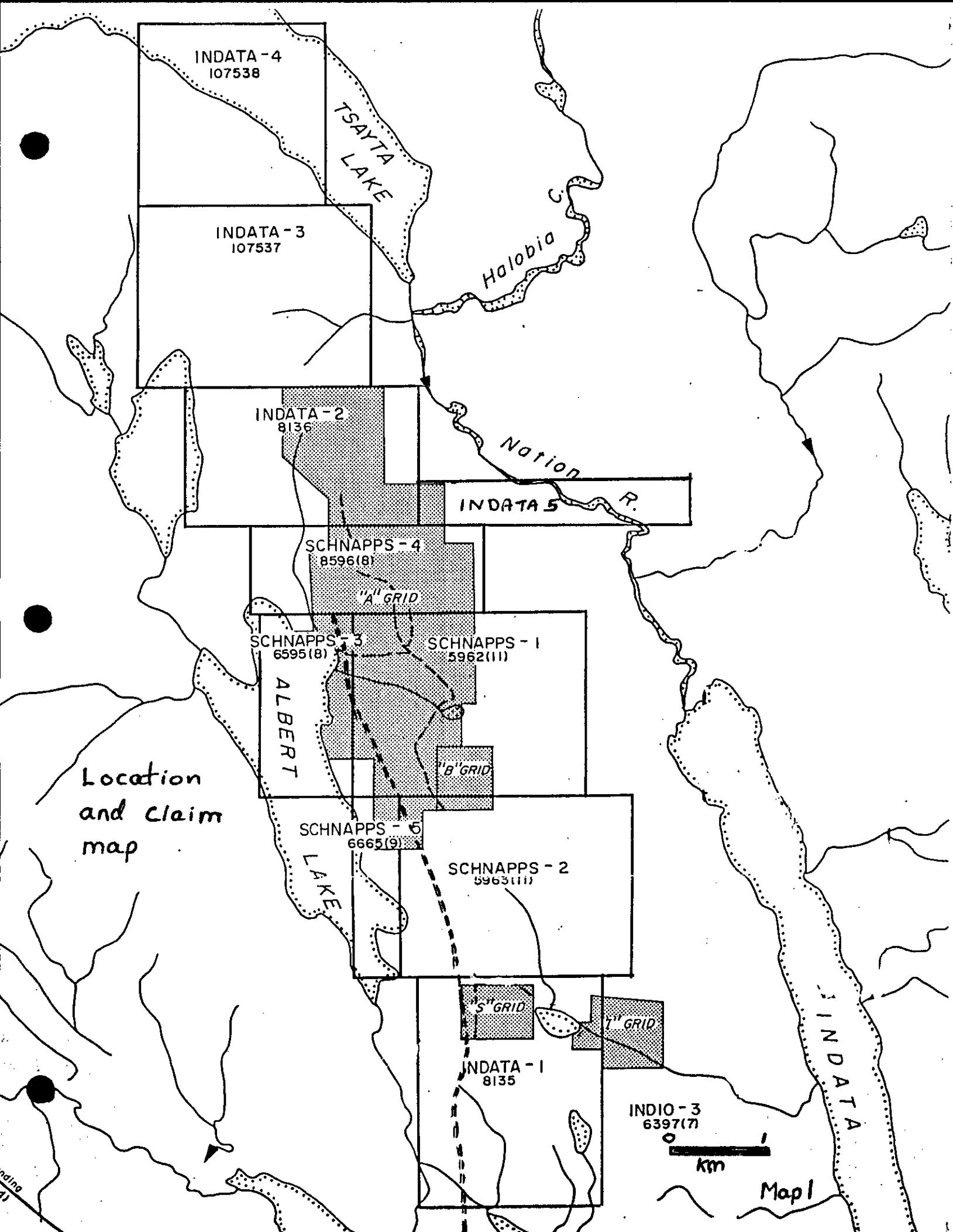
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LOCATION AND PHYSIOGRAPHY

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The Indata-Schnapps claims are located approximately 130 kilometres northwest of Fort St. James. Access to the claim group is via the Leo Creek forest access road to the Driftwood Road and then to the Tchentlo "T Road". The Indata Road forks to the west at km 6 on the "T Road", just past the Brule Creek bridge. Driving time from Fort St. James to the property is approximately 2 hours.

The Indata-Schnapps claims occupy an undulating forested landscape with elevations varying from 875 to 1280 metres (2,850 to 4,200 feet). Vegetation consists of mature stands of pine, spruce and balsam.

TENURE

Claim Name	# units	Record #	Expiry Date
Indata 1	20	239378	Feb 3/ 2000
Schnapps 2	20	238723	Nov 14/ 2000
Schnapps 5	4	238893	Sept 13/ 1998
Schnapps 1	20	238722	Nov 14/ 1998
Schnapps 3	8	238859	Aug 20/ 2000
Schnapps 4	10	238860	Aug 20/ 2000
Indata 5	6	241741	April 4/ 1998
Indata 2	15	239379	Feb 3/ 2000
Indata 3	20	240192	Oct 22/ 1997
Indata 4	16	240193	Oct 25/ 1997

HISTORY

Two post claim posts dated in the early 1970's give evidence of the earliest known exploration on the property. No results of this work are known but it is believed to have been preformed during the porphyry copper boom in progress during this period in the Omineca Region.

Imperial Metals Corporation staked the Schnapps 1 and 2 claims in November 1983 after locating, sampling and obtaining weak geochemical results from a gossanous ultramafic intrusive on Limestone Ridge. The claim boundaries were sampled on 250 metre intervals coincident with staking and demonstrated strong copper and arsenic anomalies in several places in the central and northwestern regions of the claim block. Imperial Metals Corporation completed preliminary soil and induced polarization surveys and a four hole diamond drill program in 1985. Two of Imperial Metal's holes, drilled into a strong geochemical soil copper anomaly,

penetrated the edge of what has become known as the "Lake Zone". The better of these holes, 85-DDH-1 encountered 63 metres of chlorite altered mafic volcanic rocks grading 0.14% Cu with the last 4 metres grading 0.28% Cu.

Eastfield Resources Ltd purchased the Schnapps claims from Imperial Metal's in 1986 and in that year invited Noranda Exploration to conduct a property inspection. Noranda's inspection extended to the east of the Imperial Metals grids and identified a strong gold-silver-arsenic soil anomaly within a vegetation kill zone. Eastfield obtained trading status the following year and in September 1987 conducted an exploration program that was successful in discovering auriferous quartz sulfide veins hosted in mafic volcanic and hypabyssal rocks. The discovery vein which varied in width from 1 to 7 metres was subsequently explored by trenching and diamond drilling over a strike length of 800 metres. It was found to cross from hypabyssal volcanic rocks into a serpentinized metaperidotite that is speculated to occur within a major fault zone. Exploration completed in 1988 and 1989 identified 4 similar veins with strike lengths up to 300 metres and comparable widths and mineralogy. Grades in the veins are highly variable but sometimes achieve impressive grades (eg hole 88-I-11 1.379 Oz/ton Au over 4 metres).

Grid work completed late in 1989 in the north eastern region of the grid area identified a propylitically altered and stockwork veined mafic volcanic unit from which 18 select samples were collected (all samples) from an area measuring 700 by 300 metres . These samples averaged 0.97% copper and despite being select in nature demonstrated the porphyry potential of "the Northeast Anomaly".

In 1990 Aerodat Limited completed an airborne survey covering the entire property (595 line kilometres at a nominal line spacing of 100 metres). One of the more intriguing results of the survey was the delineation of 300 metre diameter total magnetic anomaly directly over " the Lake Copper Zone".

In 1993 Eastfield received authorization to construct an access road to the Lake Zone. This access road was essentially completed in the winter of 1995 with the final deficiencies completed in July and August 1995. An excavator trenching program was initiated in October 1995 following the completion of the road. Highlights of the trenching program included 0.36% Cu over 75 metres in the Lake Zone and the identification of copper mineralization in a previously unknown tourmaline bearing quartz-diorite body some 300 metres to the east and 40 metres higher in elevation than the Lake Zone (select samples to 2.76% Cu).

GEOLOGY

The Indata Claim Group is located within or immediately to the west of a major terrane boundary named the Pinchi Fault Zone. The Pinchi Fault is a long lived structural feature that separates the Palaeozoic Cache Creek Group rocks on the west from the Mesozoic Takla Group rocks on the east. This fault zone has had both thrust fault and strike-slip fault habits during its evolution and is still active as is evidenced by current hot spring activity associated with it. Thrusting in the fault zone has been from the west such that Cache Creek rocks have been thrust over Takla Group rocks within the fault zone. Subsequent normal faulting and erosion has caused some juxtapositioning to occur. The complexities of this juxtapositioning have made it

difficult to assign correct ages to some lithologies, particularly a mafic tuffaceous unit that can be argued to be part of either group.

The Indata Claims are underlain by two predominant stratified lithologies that have been intruded by several magmatically distinct intrusive suites. The two stratified lithologies are a well bedded light grey to blue grey limestone probably belonging to the Cache Creek Group and intermediate to mafic volcanic rocks of unknown affinity. Intrusive into these lithologies are a complex variety of intrusive rocks including diorite, latite, quartz-diorite, granite-granodiorite, gabbro, pyroxenite, peridotite and serpentinite.

Pyroxenite, peridotite and gabbro have been mapped within a 1 km diameter zoned feature 1.5 kilometres east of Albert Lake. These units are almost certainly gradational from a common magma that probably continues to grade into diorite which is outbound but not restricted to the circular feature. Quartz-diorite and granite-granodiorite units occur as additional and apparently younger intrusive bodies within the claim group. A 3.5 by 2 kilometre granite-granodiorite stock located in the southern region of the claim block constitutes the largest known intrusive on the property. Several serpentinite bodies are known to exist within a linear belt along the eastern boundary of the claim group. The serpentinite has petrographically been interpreted to be metapyroxenite implying a common origin with the zoned ultramafic complex. Fine grained latite has been identified by petrographic analysis from a single drill hole and may represent another intrusive type. The recently discovered quartz-diorite occurring east of the Lake Zone is notable in its tourmaline content.

MINERALIZATION

Previous mineralization on the property has, in large, been directed at polymetallic precious metal vein mineralization. Polymetallic veins occur in two distinct types. The first and predominant style of vein occurs in shallowly dipping structures with several directions of strike of which northerly is the most common. Five veins have so far been discovered with individual segments having lengths up to 800 metres and widths of 1 to 7 metres. This style of vein is associated with massive accumulations of arsenopyrite, pyrite and stibnite, with lesser accumulations of marcasite, chalcopyrite and tetrahedrite within a quartz-carbonate gangue. Trace amounts of nickel and bismuth and sulfides and sulfosalts occur where the vein is hosted by talc-magnesite altered meteperidotite. While gold grades have often been erratic they can achieve impressive values (ie 88-I-11 1.379 Oz/ton Au over 4 metres).

A second style of precious metal veining is known to occur from a single drill hole (89-I-6). In this drill hole a 3.2 metre vein grading 10.3 Oz/ton Ag, 0.12% Cu and 218 ppm Mo is accompanied by only traces of Au and Ag.

Of interest to the current program volcanic hosted porphyry style copper mineralization that occurs in the "Lake Zone" near the northeastern end of Albert Lake and on the northeastern side of the claim group within "The Northeastern Anomaly". In the Lake Zone disseminated and fracture related chalcopyrite and bornite occur in silicified tremolite/actinolite altered andesite (minor basalt). Minor fluorite has been petrographically identified suggesting proximity to a

heat source. A 300 metre diameter total field airborne magnetic anomaly corresponds to this zone.

Copper mineralization occurring within the northeast anomaly is similar to the Lake zone excepting that it is more strongly associated with intense silicification and quartz stockwork veining and the development of a pink feldspar that may indicate the development of secondary orthoclase.

A final style of mineralization that is known to occur but which has not been evaluated is nickel sulfide (pentlandite) mineralization occurring with or without chalcopyrite in gabbro in several places on the claim block (samples to 0.16% nickel).

SCOPE OF WORK PROGRAM

The 1995 field program entailed three parts. The first part of the program was to correct deficiencies in road construction which had occurred in 1994 and 1995. Most of this work entailed additional culvert installation, ditching and contouring the uphill side of the final 7.3 kilometres of the access road. Slash piles were burned and reburned and both sides of the road grass seeded.

The second part of the program entailed geochemical till sampling the cut made for the road bed in recognition that this cut represents a much deeper sampling medium than has previously been accessible. Samples were dug until undisturbed material was encountered on 50 metre centres. New exposures of rock were likewise sampled.

The third and final part of the program consisted of completing an excavator trenching program predominantly within the Lake (copper) Zone. Anomalous till samples obtained from the roadside till sampling program were likewise trenched as the equipment was exiting the property. Trenches T-3 through T-11 essentially represent continuous trenching within the Lake Zone while trenches T-1, T-2 and T-12 through T-79 (16 additional trenches) represent test pits. All trenches and test pits were reclaimed and grass seeded.

RESULTS

Trench locations are designated T-, till samples are designated 95-R- and rock samples are designated 95-M-. Results for samples along with assay certificates are listed in the appendix and plotted on figures 2,3 and 4.

The most significant result of the 1995 program was a 75 metre continuous interval grading 0.36% copper from trench T-7 in the Lake zone. Material in this trench consists of intensely chlorite and tremolite altered andesite containing disseminated chalcopyrite and magnetite.

Trench T-13, also a successful trench, exposed a previously unknown quartz-diorite containing several percent pyrite and minor tourmaline. Samples collected from this trench, which in actuality is a deep pit, ranged from anomalous to 2.76% copper. This discovery is significant because of the single very high grade sample and the presence of tourmaline which suggests quartz-diorite may be the heat source and mineralizing entity responsible for copper mineralization in the Lake Zone. An untested chargeability anomaly (300 by 600 metres in extent) exists to the east of this trench.

Trench T-35 exposed a new 2 metre wide quartz sulfide vein system with anomalous Au and Ag values and highly anomalous Sb, Bi and W values. This vein may be of significance because it is on strike and 200 metres distant from trench 89-T-41 where silicified volcanic returned up to 0.17% Cu, 0.12% Sb, 1.1% As, 101.5 gms/tonne Ag and 2.55 gms/tonne Au.

Trench T-50 was dug in a lowlying area where road construction had entailed excavating extremely gossanous fill to build the road surface above swampy terrain. This location

corresponds to a prominent southeast striking linear airborne magnetic feature (low). Till sampling returned a value of 178 ppb Au. While the material excavated in trench T-50 was not anomalous itself it is noteworthy that it is intensely altered and affected by cataclastic shearing which has been accompanied by the development of a network of limonite, calcite, ankerite and dolomite veinlets. This airborne feature is almost certainly indicative of a major structural feature that remains to be more fully evaluated.

COST STATEMENT**COMPLETING ACCESS ROAD
(REMEDICATION OF DEFICIENCIES)****Equipment July - August**

Cat 78.5 hrs @ \$115	\$9,027.50
Excavator 77 hrs @ \$110	\$8,470.00
Hiab 8 hrs @ \$73.75	\$590.00
Lowbed 7 hrs @ \$87.50	\$612.50

Equipment September

Backhoe	\$113.00
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Consumable

Culverts 3 @ \$305.70	\$917.10
Grass seed 125 kg	\$530

SUB TOTAL**\$20,260.10****GEOCHEMICAL SAMPLING PROGRAM****Personnel (June 15 - 22)**

Geologist (J.W. Morton)	
8 days @ \$300 day	\$2,400
Field Assistant (R. Vedd)	
8 days @ \$220 day	\$1,760

Room and Board 8 man days @ \$60 day	\$480
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Vehicle Costs

Truck Rental 8 days @ \$60 day	\$480
Fuel	\$250
ATV Rental 5 days @ \$60	\$300

Analytical Costs

127 samples (100 soil and 27 rock)	
(30 element ICP plus Au) @ 15.80	\$2,006.60

SUB TOTAL**\$7,676.60**

TRENCHING PROGRAM

Personnel (October 12 - 20)

Geologist (J.W. Morton)	
9 days @ \$300	\$2,700
Field Assistant (Francois Larocque)	
6 days @ \$220	\$1,320
Room and Board and Travel Costs	\$1,200

Equipment Costs

Excavator 48 hours @ \$161.00	\$7,728
Lowbed 10 hours @ \$87.50	\$875

Vehicle Costs

Truck Rental 10 days @ \$60 day	\$600
Fuel	\$250

Analytical Costs (67 rock chip samples)

30 element ICP plus Au @ \$26 each	\$1742
Petrographic Analysis (6 samples)	\$840

SUB TOTAL **\$17,255**

TOTAL **\$45,191.70**

TOTAL CLAIMED ON WORK STATEMENT **\$43,250**

AUTHOR CERTIFICATION

I, **J.W.Morton** of the city of North Vancouver B.C. certify the following:

1. I graduated from Carleton University Ottawa in 1971 with a B.Sc in Geology.
2. I graduated from the University of British Columbia in 1976 with a M.Sc in Soil Science.
3. I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I supervised the work described in this report.

Dated this 12th day of January 1996.

J.William Morton P.Geo.

TRENCH RESULTS (see figures 2,3 and 4)

Trench	Sample #	Tag #	Width (interval) Metres	Copper (ppm)	Gold (ppb)	Other (ppm)
T-1	T-1-1	100401	0-7.5 (7.5)	848	9	
T-1	T-1-2	100402	7.5-13 (7.5)	535	11	
T-4	T-4-1	100403	0-3 composite	1415	7	Mo 5
T-4	T-4-2	100404	3-6 composite	1089	3	Mo 5
T-4	T-4-3	100405	6-9 composite	371	5	
T-4	T-4-4	100406	9-12 composite	650	4	
T-4	T-4-5	100407	12-15 composite	1817	13	Mo 4
T-4	T-4-6	100408	15-18 composite	457	11	
T-4	T-4-7	100409	18-21 composite	1508	4	
T-5	T-5-1	100410	0-4 composite	332	5	
T-5	T-5-2	100411	4-9 composite	1216	13	
T-5	T-5-3	100412	9-14 composite	303	6	
T-6	T-6-1	100413	14-19 composite	229	2	
T-6	T-6-2	100414	19-24 composite	275	2	
T-6	T-6-3	100415	24-29 composite	9510	29	

T-6	T-6-4	100416	29-34 composite	1969	4	
T-6	T-6-5	100417	34-38 composite	298	5	
T-7	T-7-1	100418	0-12.5	463	17	
T-7	T-7-2	100419	12.5-25	512	22	
T-7	T-7-3	100420	25-37.5	132	4	
T-7	T-7-4	100421	37.5-50	124	<2	
T-7	T-7-5	100422	50-62.5	852	16	
T-7	T-7-6	100423	62.5-75	530	6	
T-7	T-7-7	100424	75-87.5	1350	45	
T-7	T-7-8	100425	87.5-100	2196	83	
T-7	T-7-9	100426	100-112.5	1077	37	
T-7	T-7-10	100427	112.5-125	1572	5	
T-7	T-7-11	100428	125-137.5	1067	6	
T-7	T-7-12	100429	137.5-150	5208	17	
T-7	T-7-13	100430	150-162.5	564	4	
T-7	T-7-14	100431	162.5-175	5363	16	
T-7	T-7-15	100433	175-187.5	3552	10	
T-7	T-7-16	100434	187.5-200	2144	17	
T-7	T-7-17	100435	200-212.5	4778	37	
T-7	T-7-18	100436	212.5-225	126	3	
T-7	T-7-19	100437	225-237.5	403	6	
T-7	T-7-20	100438	237.5-250	368	9	
T-7	T-7-21	100439	250-262.5	4196	84	Mo 8
T-8	T-8-1	100432	0-10 composite	284	19	
T-9	T-9-1	100440	0-10 composite	592	8	

T-10	T-10-1	100441	0-10 composite	392	11	
T-11	T-11-1	100442	0-10 composite	358	15	
T-12	T-12-1	100443	0-10 composite	708	5	
T-13	T-13-1	100444	0-5 composite	419	<2	
T-13	T-13-2	100445	0-5 composite	376	<2	
T-13	T-13-4	none	grab	27,567	79	
T-13	T-13-5	none	0-5 composite	1,215	13	
T-14	T-14-1	100446	0-5 composite	22	<2	
T-30	T-30-1	100447	0-5 composite	2142	10	sand Mo 7
T-30	T-30-2	100448	0-5 grab	237	<2	rock in clay
T-35	T-35-1	100449	0-2 west side	1003	41	Ag 5.6 Sb 290 Bi 177 W 42
T-35	T-35-2	100450	0-2 east side	352	4	Sb 34 W 7
T-36	T-36-1	100451	0-1	77	3	
T-36	T-36-2	100452	1-3	15	<2	
T-36	T-36-3	100453	grab	28	<2	
T-36	T-36-4	100454	grab	59	<2	
T-43	T-43-1	100455	grab	705	11	rock in clay
T-72	T-72-1	100456	0-8	34	<2	Mo 42
T-72	T-72-2	100457	8-16	15	2	Mo 21

T-72	T-72-3	100458	16-32	19	8	Ag 2.7 Pb 169 As 908
T-100	T-100-1	100459	0-5 composite	757	8	
T-200	T-200-1	100460	0-5 composite	56	<2	
T-300	T-300-1	100461	0-5 composite	342	25	
T-300	T-300-2	100462	0-5 composite	41	3	
T-79	T-79-1	100463	0-5 composite	87	4	
T-50	T-50-1	none	grab	81	1	

TILL SAMPLE RESULTS (see figures 2,3 and 4)

Sample #	Copper (ppm)	Gold (ppb)	Notes
95-R-1	65	14	
95-R-2	94	8	
95-R-3	118	8	
95-R-4	201	6.	
95-R-5	403	5	
95-R-6	973	2	3+55N, 2+50W
95-R-7	757	10	
95-R-8	640	7	
95-R-9	1673	6	
95-R-10	498	15	
95-R-11	134	7	
95-R-12	87	22	
95-R-13	272	14	0+00, 1+20W
95-R-14	376	24	
95-R-15	125	7	
95-R-16	233	11	
95-R-17	214	15	
95-R-18	291	13	
95-R-19	135	7	16 km mark 3+50S, 0+65W
95-R-20	199	11	
95-R-21	414	21	
95-R-22	206	7	
95-R-23	70	<2	
95-R-24	174	5	6+00S, 0+55W

95-R-25	332	23	As 2500
95-R-26	403	12	
95-R-27	192	7	
95-R-28	131	6	
95-R-29	162	9	
95-R-30	420	31	15 km mark
95-R-31	258	21	
95-R-32	350	10	
95-R-33	209	9	10+40S, 0+33E
95-R-34	1357	65	
95-R-35	2585	80	
95-R-36	868	11	Ni 612
95-R-37	114	8	
95-R-38	197	19	
95-R-39	203	11	
95-R-40	141	13	
95-R-41	260	17	
95-R-42	132	14	
95-R-43	164	12	
95-R-44	217	43	
95-R-45	210	17	Sb 21
95-R-46	111	17	
95-R-47	103	9	
95-R-48	174	9	
95-R-49	69	5	
95-R-50	44	178	
95-R-51	76	2	
95-R-52	40	2	

95-R-53	48	2	20+00S, 5+35E
95-R-54	50	2	+30m = 14 km mark
95-R-55	119	7	
95-R-56	80	5	
95-R-57	109	12	
95-R-58	158	11	
95-R-59	100	10	
95-R-60	82	9	
95-R-61	153	13	
95-R-62	140	8	
95-R-63	118	8	
95-R-64	93	5	
95-R-65	34	5	
95-R-66	26	6	
95-R-67	34	5	
95-R-68	30	<2	Mo 11
95-R-69	32	2	
95-R-70	34	<2	
95-R-71	30	<2	Mo 20
95-R-72	47	9	Mo 12, Pb 1230 Zn 539, Ag 3.8 As 1353
95-R-73	17	7	
95-R-74	123	7	13 km mark
95-R-75	279	18	
95-R-76	111	3	
95-R-77	84	7	
95-R-78	242	10	
95-R-79	143	104	

95-R-80	126	11	
95-R-81	81	5	
95-R-82	77	6	
95-R-83	87	5	
95-R-84	76	<2	
95-R-85	103	8	
95-R-86	90	7	
95-R-87	62	2	
95-R-88	79	7	
95-R-89	42	<2	
95-R-90	109	8	
95-R-91	54	5	
95-R-92	40	2	
95-R-93	77	5	
95-R-94	47	5	
95-R-95	37	<2	
95-R-96	51	<2	
95-R-97	45	12	
95-R-98	52	8	
95-R-99	66	8	
95-R-100	26	6	

ROCK DESCRIPTIONS (sampled during till sampling program)

95-M-1 (at 95-R-1)(at 5+00N, 4+25W)

Bleached light green coloured, clay altered, quartz veinlets, sericitized ?, rubble exposed by new road.

Cu 29 ppm, Au 2 ppb

95-M-5 (11 m on road N of 95-R-6)

Dark altered (tough) volcanic, minor py and cpy.

Cu 852 ppm, Au 3 ppb

95-M-7 (11 m on road S of 95-R-6)

Dark altered (tough) volcanic, minor py and cpy.

Cu 2518 ppm, Au 4 ppb

95-M-9 (4+00N, 4+15W ?)

Dark volcanic breccia, subrounded clasts to 3 cm.

Cu 695 ppm, Au 6 ppb

95-M-11 (30 m S on road from 95-R-22)

Dark amphibole altered volcanic, almost black, dusted with fine grained disseminated pyrite.

Cu 49 ppm, Au 2 ppb

95-M-12 (6+00S, 0+50W)

5 metre wide limonite stained clay rich shear zone.

Cu 97 ppm, Au 3 ppb

95-M-13 (26 m at 160 from 6+00S, 0+55W)

10 cm section of massive quartz sulfide from 2 m vein system, py, cpy, strike 114 , dip 70 S.

Cu 4011 ppm, Ag 48.0 ppm, Bi 623 ppm, W 60 ppm,
Au 72 ppb

95-M-14 (27 m at 160 from 6+00S, 0+55W)

plus 1 metre quartz vein striking 115 , dipping 70 S.

Cu 722 ppm, Ag 12.7 ppm, Sb 145 ppm, Bi 220 ppm,
W 256 ppm, Au 18 ppb

95-M-15 (76 m at 160 from 6+00S, 0+55W)

15 m wide fault zone striking 130 , dipping 70 S, zone is chloritic brecciated and foliated, sample is from 1.5 m section of vein and wall rock breccia.

Cu 163 ppm, Bi 328 ppm, W 172 ppm, Au 3 ppb

95-M-16 (23 m S along road from 10+50S, 0+67E)

Amphibole altered volcanic, minor py, cpy.

Cu 764 ppm, Au 7 ppb

95-M-17 (10 m S along road from 95-R-34)

Amphibole altered diorite, weak gossan, minor py, trace cpy.

Cu 165 ppm, Au 5 ppb

95-M-18 (at 95-R-31 ?)

Major vertical shear striking 060), carbonate altered quartz stockwork, mariposite spotted, shear is plus 5 metres wide, on south bank of creek.

Cu 6 ppm, Au 3 ppb

95-M-19 (30 m S on road from 95-R-35)

Amphibole altered diorite, disseminated and fracture controlled py, cpy.

Cu 447 ppm, Au 14 ppb

95-M-20 (at 95-R-50)

Silicified and carbonate altered ultramafic, forms prominent orange brown gossan, faint breccia like fabric with angular clasts to several cm, network of carbonate veinlets.

Cu 44 ppm, Ni 417 ppm, Cr 439 ppm, Au <2 ppb

95-M-21 (at 95-R-50)

Similar to 95-M-20.

Cu 52 ppm, Au 19 ppb

95-M-22 (at 95-R-67)

Biotite granite, limonitic hairline scale veinlets, occasional vuggy quartz veinlet.

Mo 16 ppm, Cu 14 ppm, Au 2 ppb

95-M-23 (20m N on road from 95-R-72)

Biotite granite, similar to 95-M-22 excepting strongly clay altered and with a waxy manganese looking coating.

Cu 15 ppm, Au <2ppb

95-M-24 (20 m S on road from 95-R-73)

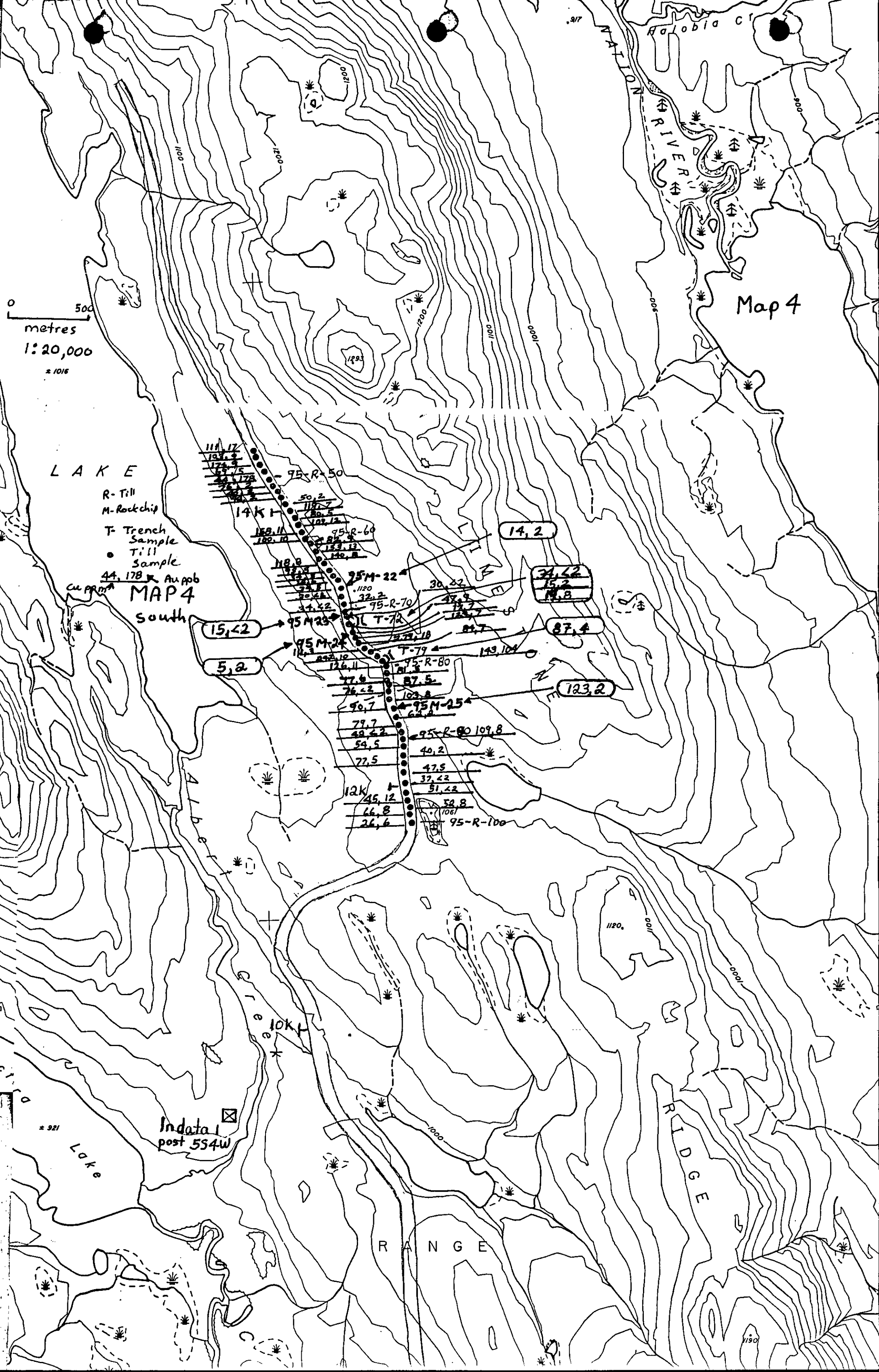
Clay alteration zone in biotite granite.

Cu 5 ppm, Au 2ppb

95-M-25 (10 m S on road from 95-R-86)

Volcanic, mixed domains of felsic and mafic components, pyritic, some sericitization, py, trace cpy.

Cu 123 ppm, Au 2 ppb



Map 4

0 500
metres
1:20,000
± 10%

LAK E

- R-Till
- M-Rockchip
- T-Trench Sample
- Till Sample

MAP 4
south

111, 17
183, 4
174, 9
174, 75
174, 178
174, 2
174, 2
158, 11
180, 10
118, 8
118, 7
180, 5
102, 12
95-R-50
50, 2
95-R-60
118, 7
180, 5
153, 12
142, 8
95-M-22
1120
32, 2
30, 32
42, 9
123, 7
81, 7
95-R-70
34, 22
22, 18
149, 104
T-72
T-79
95-M-23
112
126, 11
77, 6
76, 2
90, 7
77, 7
42, 22
54, 5
77, 5
123, 2
87, 4
123, 2
95-M-24
103, 8
62, 4
95-R-80
109, 8
40, 2
47, 5
37, 22
31, 22
12k
45, 12
66, 8
26, 6
95-R-100
14, 2
34, 22
15, 2
14, 8
87, 4
123, 2

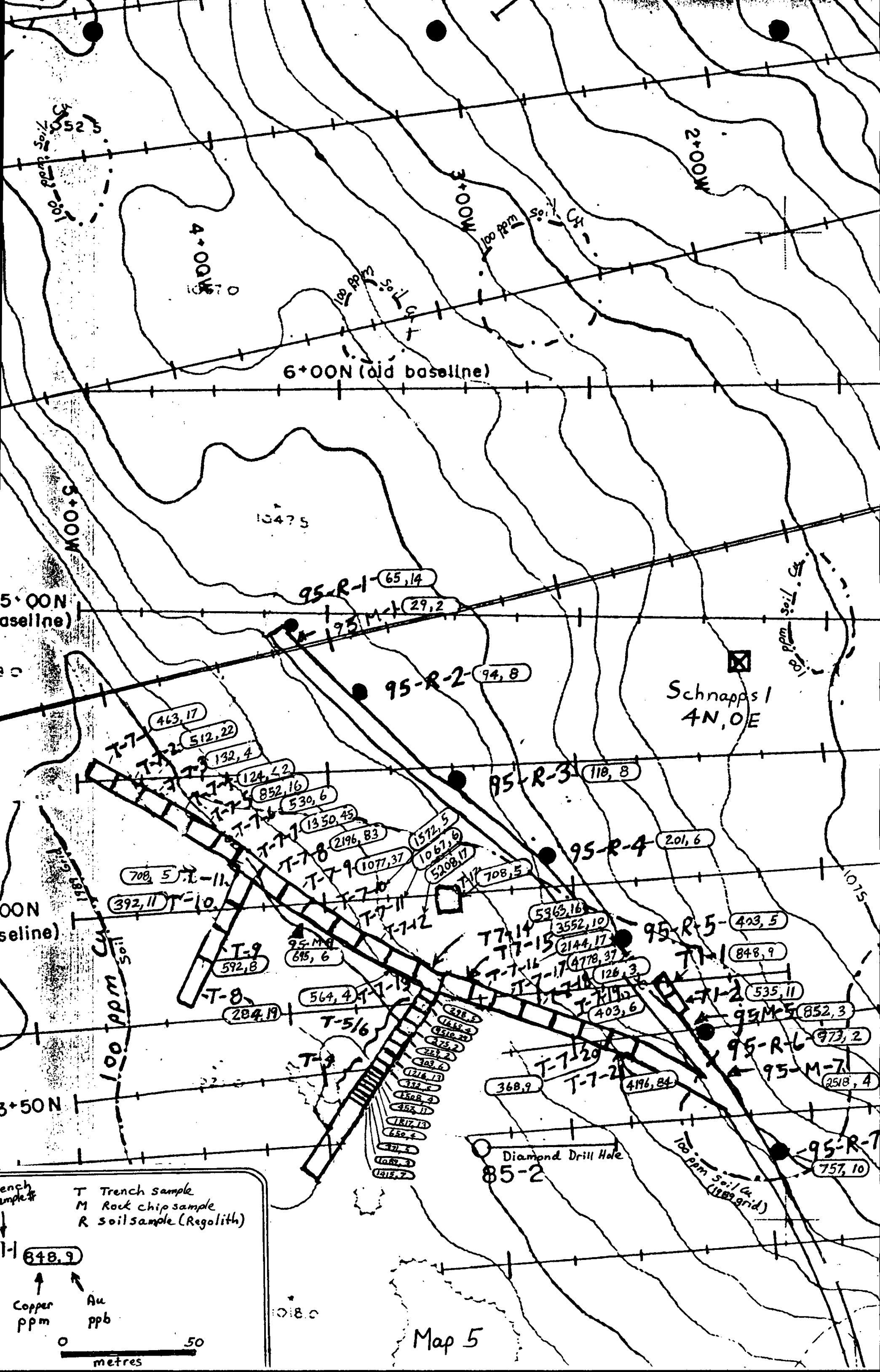
Indata
post 554W

RIDGE
RANGE

LAK E

RIDGE

NATION
RIVER



Schnapps / 4N, 0E

T Trench sample
 M Rock chip sample
 R soil sample (Regolith)

↑ 848.9
 ↑ Copper ppm ↑ Au ppb

0 ————— 50
 metres

Map 5



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Report # 950654 for:

**Bill Morton,
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110 - 325 Howe Street,
Vancouver, B.C., V6C 1Z7**

November, 1995

Samples: T4, T7-16, T13-1, T36-4, T43, T50

Summary:

Samples are mainly of hypabyssal andesite to locally quartz diorite which were metamorphosed and recrystallized, mainly to plagioclase, tremolite/actinolite, chlorite, and quartz, with locally moderately abundant epidote. Abundant veinlets are of a variety of types as follows:

- 1) quartz-plagioclase±epidote-(biotite-tremolite/actinolite)
- 2) quartz
- 3) dolomite/ankerite-tremolite±plagioclase/quartz

One sample is of an altered, sheared, and partly recrystallized ultramafic rocks (probably a hornblende or clinopyroxenite). It contains two sets of carbonate-rich veinlets.

Sample T-4 contains rounded to lensy patches dominated by very fine grained quartz in a groundmass of very fine to extremely fine grained tremolite/actinolite and chlorite, with less abundant quartz. The original nature of the sample and the mode of formation of the quartz-rich lenses are unknown. Pyrite and much less abundant chalcopyrite and magnetite form disseminated grains.

Sample T-7-16 is a metamorphosed andesite containing scattered phenocrysts of plagioclase and hornblende in a groundmass dominated by extremely fine grained plagioclase, chlorite, and tremolite/actinolite, with minor disseminated magnetite. Quartz forms disseminated patches, coarser ones of which may be amygdules. A few coarser grained lenses are of plagioclase-tremolite/actinolite; the largest of these has a core of tremolite/actinolite-quartz. A major vein is of quartz-epidote-plagioclase-chlorite with minor magnetite and chalcopyrite. It has an envelope up to 15 mm across in which tremolite/actinolite replaces groundmass plagioclase and chlorite. A veinlet is of quartz.

Sample T13-1 is a slightly porphyritic, hypabyssal fine to locally medium grained quartz diorite dominated by plagioclase, quartz and patches of chlorite, with moderately abundant disseminated pyrite and minor tourmaline. Plagioclase occurs in two modes, as patches of coarser grains and as unusual disseminated lathy grains in quartz. The former probably represent early-formed grains and the latter later-formed grains which crystallized at the same time as the quartz grains. Coarser patches of chlorite probably are after original hornblende grains.

Sample T-36-4 is a metamorphosed, hypabyssal andesite which contains minor phenocrysts of plagioclase and hornblende in an unoriented, very fine grained groundmass dominated by plagioclase and tremolite/actinolite. An early vein is of quartz-biotite/chlorite-tremolite/actinolite-(pyrite). Other, early veins are of plagioclase-quartz. A few veins and veinlets are of dolomite-plagioclase-(tremolite). A late veinlet is of dolomite-(plagioclase/quartz).

Sample T-43 is a metamorphosed, hypabyssal andesite containing phenocrysts of hornblende (altered to tremolite/actinolite and biotite/chlorite) and minor plagioclase in a groundmass dominated by very fine grained plagioclase and actinolite. One diffuse vein contains an outer zone dominated by plagioclase-(biotite) and a core dominated by quartz with minor tremolite/actinolite. A few extremely fine grained zones are of cryptocrystalline to extremely fine grained actinolite and plagioclase with seams of cryptocrystalline ankerite; they may represent zones of brecciation. One cuts the diffuse quartz-plagioclase vein. Later veinlets are of very fine grained ankerite with patches of quartz, chlorite, and hematite.

Sample T-50 is an altered, sheared ultramafic rock containing megacrysts of tremolite in a groundmass of much finer grained tremolite and patchy zones of epidote. Textures suggest that the groundmass was formed by cataclastic deformation and moderate recrystallization of a medium to coarse grained ultramafic rock, of which the coarser tremolite grains are relics. A network of late shear zones cut the rock and were formed by strong cataclastic deformation, probably at lower confining pressure than the early deformation. Many of them are loci of early ankerite-limonite veins. A network of later calcite/dolomite veinlets cut some of the earlier veins and shear zones.


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Sample T-4**Tremolite-Chlorite-Quartz Metamorphic Rock;
Quartz-rich Patches and Lenses; Disseminated Pyrite, (Chalcopyrite)**

The sample contains rounded to lensey patches dominated by very fine grained quartz in a groundmass of very fine to extremely fine grained tremolite/actinolite and chlorite, with less abundant quartz. The original nature of the sample and the mode of formation of the quartz-rich lenses are unknown. Pyrite and much less abundant chalcopyrite and magnetite form disseminated grains.

patches and lenses

quartz-(tremolite/actinolite-chlorite-muscovite-pyrite-chalcopyrite) 10-12%

groundmass

tremolite/actinolite	40-45	chalcopyrite	0.5%
chlorite	35-40	muscovite	0.3
quartz	7- 8	magnetite	0.3
pyrite	3- 4	pyrrhotite	minor

Lenses up to several mm long are dominated by quartz grains averaging 0.05-0.15 mm in size, with a few grains up to 0.5 mm across in larger patches. Some contain coarse grains of pyrite and minor disseminated flakes of chlorite and of muscovite. Others contain minor to moderately abundant fibrous tremolite/actinolite and patches of pyrite. A few patches contain moderately abundant acicular grains of tremolite/actinolite in random orientation.

A few lenses up to 3.5 mm in size are of equant quartz grains averaging 0.01-0.03 mm in size with much less interstitial seams and patches of chlorite, moderately abundant disseminated, equant grains of chalcopyrite averaging 5-15 microns in size, and a few pyrite grains averaging 0.05-0.15 mm across.

A few single grains of quartz are from 0.3-0.7 mm in size.

In the groundmass, tremolite/actinolite forms patches of ragged fibrous, prismatic grains averaging 0.03-0.05 mm in length, a few patches of grains averaging 0.05-0.1 mm long, and a few grains up to 0.5 mm long. Many of the coarser grained patches are associated with patches and lenses of quartz.

Chlorite forms dense patches up to 1.5 mm in size of extremely fine grained flakes, and other patches in which it is intergrown intimately with tremolite/actinolite in widely varying amounts between patches.

Quartz is concentrated moderately to strongly in patches up to 1 mm in size as grains averaging 0.02-0.04 mm in size.

Muscovite forms disseminated flakes averaging 0.05-0.1 mm in length, mainly intergrown with chlorite.

Pyrite forms disseminated grains averaging 0.2-0.5 mm in size. Some contain minor to abundant inclusions of chalcopyrite and a few contain minor inclusions of pyrrhotite. A few pyrrhotite inclusions are altered slightly to moderately to marcasite/pyrite.

Chalcopyrite forms disseminated grains averaging 0.05-0.1 mm in size and a few up to 0.4 mm across. One coarse patch is rimmed by recrystallized chlorite and muscovite flakes averaging 0.07-0.1 mm in length.

Magnetite forms anhedral to euhedral, equant grains averaging 0.02-0.05 mm in size. Many grains contain a core of purplish colour enclosed in a rim of light grey colour. Both phases are isotropic.

Sample T-7-16

**Metamorphosed Andesite;
Patches of Plagioclase-Tremolite/Actinolite-Quartz; Quartz;
Vein of Quartz-Epidote-Plagioclase-Tremolite/Actinolite-
(Magnetite-Chalcopyrite); Veinlet of Quartz**

Scattered phenocrysts of plagioclase and hornblende are set in a groundmass dominated by extremely fine grained plagioclase, chlorite, and tremolite/actinolite, with minor disseminated magnetite. Quartz forms disseminated patches, coarser ones of which may be amygdules. A few coarser grained lenses are of plagioclase-tremolite/actinolite; the largest of these has a core of tremolite/actinolite-quartz. A major vein is of quartz-epidote-plagioclase-chlorite with minor magnetite and chalcopyrite. It has an envelope up to 15 mm across in which tremolite/actinolite replaces groundmass plagioclase and chlorite. A veinlet is of quartz.

phenocrysts

plagioclase 0.5%
mafic 0.5

groundmass

plagioclase 50-55
chlorite 17-20
tremolite/actinolite 12-15
quartz 4- 5
magnetite 1- 2
Ti-oxide 0.3

patches

quartz 5- 7
plagioclase-tremolite/actinolite-quartz 1- 2

vein, veinlets

quartz-epidote-plagioclase-chlorite-(magnetite-chalcopyrite) 2- 3
quartz 0.2

Plagioclase forms a few ragged phenocrysts averaging 0.6-0.9 mm in size. Alteration is slight to moderate to cryptocrystalline to extremely fine grained chlorite and epidote.

Chlorite is concentrated in a few patches from 0.3-0.8 mm in size as flakes averaging 0.02-0.05 mm in size; these may be secondary after mafic phenocrysts.

In the groundmass, plagioclase forms equant grains averaging 0.01-0.02 mm in size. Quartz forms disseminated grains averaging 0.03-0.07 mm in size and a few up to 0.15 mm across. Chlorite forms extremely fine to very fine grained patches up to 0.5 mm in size, and moderately abundant, single grains intergrown intimately with plagioclase. Tremolite/actinolite forms disseminated, ragged prismatic to fibrous grains and clusters of a few grains averaging 0.05-0.1 mm in length, and a few up to 0.3 mm long.

Magnetite forms disseminated, subhedral to euhedral grains averaging 0.03-0.07 mm in size. A few grains are replaced slightly by hematite.

Ti-oxide forms patches up to 0.15 mm in size of elongate grains up to 0.05 mm long; it is secondary after ilmenite. Some patches are of skeletal intergrowths of Ti-oxide with silicates. Most grains are stained reddish brown from hematite.

(continued)

A few patches averaging 0.3-0.7 mm in size and one 1.7 mm long are slightly interlocking quartz grains averaging 0.1-0.3 mm in size. These may be in part amygdules. They grade in texture and size into groundmass patches of quartz.

One lens 1.8 x 0.8 mm in size contains slightly radiating clusters of fibrous to elongate prismatic grains of tremolite/actinolite up to 0.4 mm long intergrown with patches of quartz and plagioclase. Quartz is concentrated in the core of the patch as grains averaging 0.2-0.5 mm in size. Plagioclase is concentrated along the margins as grains averaging 0.05 mm in size. A few smaller lenses are similar, but are finer grained and lack quartz in the core.

A vein 1-1.5 mm wide is dominated by very fine grained intergrowths of quartz, epidote, plagioclase, and chlorite. Magnetite forms a few euhedral to subhedral grains averaging 0.1-0.2 mm in size. Chalcopyrite forms a grain 0.1 mm in size; it is replaced in a rim 0.005 mm wide by red-brown hematite.

A few veinlets up to 0.1 mm wide are dominated by very fine grained quartz.

Sample T13-1**Hypabyssal Quartz Diorite(?); Chlorite Alteration**

The sample is a slightly porphyritic, hypabyssal fine to locally medium grained quartz diorite dominated by plagioclase, quartz and patches of chlorite, with moderately abundant disseminated pyrite and minor tourmaline. Plagioclase occurs in two modes, as patches of coarser grains and as unusual disseminated lathy grains in quartz. The former probably represent early-formed grains and the latter later-formed grains which crystallized at the same time as the quartz grains. Coarser patches of chlorite probably are after original hornblende grains.

quartz	35-40%
chlorite	30-35
plagioclase	
coarser	15-17
lathy	8-10
pyrite	4- 5
sericite	0.2
tourmaline	0.1
Ti-oxide	minor
garnet	trace
chalcopyrite	trace
pyrrhotite	trace

Plagioclase forms anhedral to subhedral prismatic grains averaging 0.5-0.8 mm in size and a few elongate prismatic grains up to 1.7 mm long. These commonly occur in clusters of several, slightly interlocking grains, mainly intergrown coarsely with patches of chlorite. It also forms unusual, subhedral, lathy to acicular grains averaging 0.15-0.25 mm long in quartz. Alteration is slight to locally moderate to cryptocrystalline to extremely fine grained sericite.

Quartz forms equant grains averaging 0.3-0.6 mm in size. Many quartz-quartz grain borders are sutured finely.

Chlorite forms dense patches averaging 0.3-1 mm in size and a few up to 1.5 mm across of extremely fine to very fine grained, pale green flakes; these probably are after original hornblende. It also occurs in smaller, irregular patches interstitial to quartz grains. A few chlorite-rich patches contain concentrations of extremely fine grained sericite in patches up to 0.2 mm across.

Pyrite forms disseminated, anhedral grains averaging 0.05-0.15 mm in size, with a few up to 0.5 mm long. Many large ones contain one to a few rounded inclusions of pyrrhotite or pyrrhotite-chalcopyrite averaging 0.007-0.015 mm in size, and lensy inclusions averaging 0.03-0.05 mm in size. A few contain elongate inclusions up to 0.1 mm long of chalcopyrite. A few grains contain moderately abundant silicate inclusions.

Chalcopyrite forms a few equant grains averaging 0.02-0.05 mm in size and a few up to 0.08 mm across. Grains are replaced moderately along their margins by secondary chalcocite, with grains smaller than 0.03 mm across being replaced strongly. Some grains are tarnished strongly.

Tourmaline forms dense clusters up to 0.17 mm across of grains and a few prismatic grains up to 0.3 mm long and acicular grains up to 0.5 mm long, mainly included in patches of chlorite. Pleochroism is from colourless to light, slightly bluish green.

An irregular grain 0.2 mm across of garnet occurs in one patch of chlorite.

Ti-oxide forms ragged patches averaging 0.05-0.08 mm in size of extremely fine to cryptocrystalline grains.

Sample T-43**Metamorphosed, Slightly Porphyritic, Hypabyssal Andesite;
Vein of Quartz-Plagioclase-Biotite-Actinolite;
Veinlets of Ankerite-(Quartz-Chlorite-Hematite)**

Phenocrysts of hornblende and minor plagioclase are set in a groundmass dominated by very fine grained plagioclase and actinolite. One diffuse vein contains an outer zone dominated by plagioclase-(biotite) and a core dominated by quartz with minor tremolite/actinolite. A few extremely fine grained zones are of cryptocrystalline to extremely fine grained actinolite and plagioclase with seams of cryptocrystalline ankerite; they may represent zones of brecciation. One cuts the diffuse quartz-plagioclase vein. Later veinlets are of very fine grained ankerite with patches of quartz, chlorite, and hematite.

phenocrysts	
hornblende	5- 7%
plagioclase	0.2
groundmass	
plagioclase	50-55
actinolite	35-40
magnetite	1- 2
chalcopyrite	0.3
pyrite	0.1

vein, veinlets, breccia

- 1) (early) quartz-plagioclase-(biotite-actinolite) 4- 5
- 2) actinolite-rich breccia matrix 2
- 3) (late) ankerite-(quartz-chlorite-hematite) 1- 2

A few patches averaging 0.7-1.5 mm in size are of tabular actinolite grains averaging 0.2-0.5 mm in size. One patch is of a grain 1.2 mm long and a few smaller grains. These probably are secondary after original hornblende phenocrysts. Pleochroism is from light yellowish green to light/medium green.

Plagioclase forms very few ragged phenocrysts up to 0.9 mm long. They are recrystallized moderately to cryptocrystalline to extremely fine, subgrain aggregates.

In the groundmass, plagioclase forms anhedral, slightly interlocking grains averaging 0.1-0.5 mm in size and a few up to 0.4 mm across. These are recrystallized moderately to much finer, subgrain aggregates.

Actinolite forms ragged, prismatic to fibrous grains averaging 0.1-0.2 mm in size with a few up to 0.7 mm long. Pleochroism is as in the phenocrysts.

Magnetite forms subhedral to euhedral grains averaging 0.03-0.08 mm in size and a few up to 0.15 mm across. Alteration is slight to moderate to hematite in patches along grain borders. A few grains have small, darker purple cores

Chalcopyrite forms disseminated grains averaging 0.02-0.05 mm in size and a few up to 0.15 mm across. It is concentrated moderately in a few patches up to 0.2 mm across as grains averaging 0.02-0.05 mm in size intergrown with chlorite. A few platy grains of hematite occur along cleavage planes of chlorite. Pyrite forms disseminated grains averaging 0.01-0.02 mm in size and a few up to 0.05 mm across; many larger grains are associated with chalcopyrite and contain abundant inclusions of magnetite.

(continued)

A diffuse vein up to 2 mm wide is dominated by quartz grains averaging 0.2-0.4 mm in size. It contains irregular patches of groundmass plagioclase-(actinolite). Towards the margins of the veins are irregular patches of ragged plagioclase grains up to 0.5 mm in size. Intergrown with plagioclase and extending into the quartz-rich core are patches of extremely fine grained biotite, with pleochroism from pale to medium greenish brown.

A lensy veinlet 0.3 mm wide is dominated by quartz with a few patches up to 0.25 mm in size of chalcopyrite and lesser pyrite.

A few brecciated seams and zones up to 1 mm wide consist of cryptocrystalline plagioclase, extremely fine grained actinolite, and cryptocrystalline seams and patches of ankerite. One of these cuts the diffuse vein and they are cut by the ankerite-rich veinlets.

A few lensy veinlets averaging 0.15-0.4 mm wide are of very fine to fine grained calcite with a few patches dominated by extremely fine grained hematite. Some of these contain minor to abundant patches and lenses of extremely fine grained quartz and/or chlorite. Some narrower parts of veinlets are of cryptocrystalline to extremely fine grained quartz and chlorite.

A late veinlet 0.01 mm wide of ankerite cuts across one of the ankerite veinlets.

**Sample T-36-4 Metamorphosed, Slightly Porphyritic, Hypabyssal Andesite;
Veins of Quartz-Biotite/Chlorite-Tremolite/Actinolite-(Pyrite),
Plagioclase-Quartz, Dolomite-Plagioclase-(Tremolite), and Dolomite**

Minor phenocrysts of plagioclase and hornblende (altered to tremolite/actinolite and biotite/chlorite) are set in an unoriented, very fine grained groundmass dominated by plagioclase and tremolite/actinolite. An early vein is of quartz-biotite/chlorite-tremolite/actinolite-(pyrite). Other, early veins are of plagioclase-quartz. A few veins and veinlets are of dolomite-plagioclase-(tremolite). A late veinlet is of dolomite-(plagioclase/quartz).

phenocrysts

plagioclase	2- 3%
hornblende	1 (altered completely)

groundmass

plagioclase	50-55%
tremolite/actinolite	30-35
pyrite	0.3
pyrrhotite	0.1
chlorite	minor
ilmenite	minor

veins, veinlets

3) dolomite-plagioclase-(tremolite)	3- 4
1) quartz-biotite/chlorite-tremolite/actinolite-pyrite	1- 2
2) plagioclase-quartz	2
4) dolomite-(plagioclase/quartz)	0.2

A few patches up to 2 mm across are dominated by plagioclase phenocrysts averaging 0.7-1 mm in size. These are recrystallized slightly to moderately, and contain about 10% disseminated fibrous to prismatic grains of tremolite/actinolite averaging 0.05-0.1 mm long.

A few patches up to 1.7 mm in size which are of extremely fine grained intergrowths of tremolite/actinolite and biotite/chlorite probably are secondary after hornblende phenocrysts.

In the groundmass plagioclase forms anhedral, slightly interlocking grains averaging 0.07-0.15 mm in size. Some are recrystallized slightly to moderately to much finer, subgrain aggregates.

Tremolite/actinolite forms ragged, unoriented, prismatic to fibrous grains averaging 0.1-0.2 mm long and a few up to 0.5 mm long, as well as much finer acicular grains intergrown with plagioclase.

One skeletal patch of pyrite up to 1 mm across borders a cluster of coarser grained plagioclase, and is intergrown with extremely fine grained plagioclase and minor patches of chlorite. Pyrite also is concentrated strongly in a few ragged patches bordering one dolomite-plagioclase vein.

Pyrrhotite forms disseminated, anhedral grains averaging 0.01-0.03 mm in size.

Ilmenite forms disseminated grains and clusters of a few grains averaging 0.01-0.03 mm in grain size, and one patch 0.2 mm across.

(continued)

An early veinlet up to 0.5 mm wide is of quartz, biotite/chlorite, and less abundant tremolite/actinolite and pyrite. Quartz forms equant, slightly interlocking grains averaging 0.015-0.02 mm in size. Biotite/chlorite forms equant flakes averaging 0.02-0.03 mm in size; pleochroism is weak from pale to light brown. Tremolite/actinolite forms acicular grains averaging 0.05-0.1 mm long. Pyrite is concentrated strongly in a patch 0.6 mm in size as anhedral grains averaging 0.01-0.03 mm in size.

A few later, subparallel discontinuous veins and veinlets averaging 0.3-0.5 mm wide are of very fine grained plagioclase. The largest one widens to an ellipsoidal lens up to 1.2 mm wide, which has an outer zone of equant plagioclase grains with euhedral terminations averaging 0.2-0.3 mm in size. In the core is a lens up to 0.6 mm wide of a single quartz grain containing minor acicular tremolite/actinolite grains.

Major, subparallel veins are dominated by dolomite, which forms clusters of elongate grains oriented parallel to the length of the veins. Dolomite-rich zones grade into zones dominated by cryptocrystalline to extremely fine grained, intergrown plagioclase. Where both minerals are present, plagioclase commonly is along margins of the vein and dolomite in the core. Tremolite forms minor patches and seams, mainly along borders of the veinlet and in lenses parallel to its length.

A late veinlet averaging 0.05-0.1 mm wide and a few veinlets up to 0.03 mm wide are of equant dolomite grains averaging 0.02-0.03 mm in size. One small branching veinlet 0.03 mm wide subparallel to the main veinlet has a core of calcite rimmed by very fine grained plagioclase/quartz.

Sample T-50

**Altered, Sheared Ultramafic Rock:
Ankerite-(Tremolite-Limonite) Veinlets;
Late Calcite-Dolomite Veinlets**

Coarse grains of tremolite are set in a groundmass of much finer grained tremolite and patchy zones of epidote. Textures suggest that the groundmass was formed by cataclastic deformation and moderate recrystallization of a medium to coarse grained ultramafic rock, of which the coarser tremolite grains are relics. A network of late shear zones cut the rock and were formed by strong cataclastic deformation, probably at lower confining pressure than the early deformation. Many of them are loci of early ankerite-limonite veins. A network of later calcite/dolomite veinlets cut some of the earlier veins and shear zones.

megacrysts

tremolite 12-15%

groundmass

tremolite 75-80

epidote 12-15

shear zones

tremolite 4- 5

veinlets, veins

1) ankerite-tremolite 2- 3

2) calcite/dolomite 1- 2

Equant to slightly elongate megacrysts averaging 1.5-2 mm in size and a few up to 3.5 mm across are of tremolite. Some are altered slightly to moderately irregular patches and trains of dolomite and cryptocrystalline Mineral X. Many megacrysts are recrystallized more strongly to intergrowths of very fine grained tremolite in two main, sub-perpendicular orientations.

The groundmass is dominated by unoriented tremolite grains averaging 0.02-0.05 mm in size, with some patches of cryptocrystalline grains and some grains from 0.1-0.3 mm long. The groundmass may represent more strongly recrystallized coarse grains in which the original texture was destroyed. Intergrown intimately with tremolite are patchy zones with minor to moderately abundant cryptocrystalline to locally extremely fine grained epidote.

A few zones up to 0.6 mm wide are dominated by cryptocrystalline to extremely fine grained tremolite; they probably were formed during strong, cataclastic deformation.

Abundant wispy veinlets averaging 0.03-0.05 mm wide and a few veins up to 0.8 mm across are of extremely fine grained dolomite/ankerite and minor cryptocrystalline to extremely fine grained tremolite. Some veinlets contain moderately abundant orangish brown limonite, possibly as a replacement of ankerite. Some narrow, banded to braided veinlets occur along the sheared zones described above.

A network of late, irregular veinlets averaging 0.05-0.15 mm wide and one up to 0.3 mm across are of calcite grains averaging 0.03-0.05 mm in size, with a few grains up to 0.25 mm across. In larger veins, calcite grains commonly are oriented perpendicular to the walls of the veins. A few of the veins cut the earlier veins, whereas, others appear to grade into the wispy ankerite veinlets along some of the shear zones.

GEOCHEMICAL ANALYSIS CERTIFICATE

Eastfield Resources Ltd. PROJECT INDATA File # 95-2210 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: J.W. Morton

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
95-M-1	1	29	<3	38	.4	49	24	1070	4.49	26	9	<2	<2	26	<.2	4	3	76	3.78	.003	<1	75	3.41	12	<.01	5	1.12	.04	.05	<2	2
95-M-5	<1	852	<3	29	.6	32	16	575	5.00	13	<5	<2	<2	12	.2	<2	2	126	.28	.011	1	15	3.74	49	.05	<3	3.34	.07	.01	<2	3
95-M-7	<1	2518	5	36	.4	160	28	825	6.48	13	<5	<2	<2	10	.4	<2	2	143	.26	.009	1	188	6.15	6	.04	<3	4.98	.04	.01	<2	4
95-M-9	<1	695	3	29	.4	54	19	573	5.00	11	<5	<2	<2	13	<.2	<2	<2	118	.43	.011	<1	93	4.07	27	.03	<3	3.58	.04	.02	<2	6
95-M-10	1	409	4	40	.3	122	29	617	5.62	10	7	<2	<2	37	.2	<2	<2	77	.69	.008	<1	373	5.05	17	.04	<3	4.65	.05	.02	<2	2
95-M-11	1	49	<3	8	.3	18	7	210	2.96	10	<5	<2	<2	15	<.2	<2	<2	94	.50	.010	<1	27	.48	7	.03	<3	.85	.15	.04	<2	2
95-M-12	2	97	17	28	.8	104	34	1053	7.43	104	<5	<2	<2	10	.3	22	7	111	.25	.005	2	135	.30	20	<.01	<3	1.05	.03	.07	3	3
95-M-13	1	4011	38	45	48.0	104	66	213	17.08	40	15	<2	<2	6	4.5	14	632	44	.03	.005	1	47	.98	8	<.01	<3	1.02	.01	.05	60	72
95-M-14	5	722	119	52	12.7	17	7	130	9.29	108	<5	<2	<2	5	.5	145	220	13	.03	.003	<1	20	.03	7	<.01	<3	.14	.01	.04	256	18
95-M-15	2	163	5	13	.9	38	13	210	4.00	25	<5	<2	<2	8	<.2	14	328	93	.23	.011	1	48	.87	12	.01	<3	1.15	.02	.03	172	3
RE 95-M-15	2	161	5	11	.7	37	13	209	3.94	25	<5	<2	<2	7	.2	16	334	93	.22	.011	1	48	.87	13	.02	<3	1.14	.02	.02	175	4
RRE 95-M-15	2	161	6	11	.8	36	13	212	3.95	26	<5	<2	<2	7	<.2	15	331	93	.22	.010	1	49	.88	12	.02	<3	1.14	.03	.02	181	4
95-M-16	1	764	<3	8	.8	54	19	127	4.66	34	<5	<2	<2	26	.2	4	7	90	.93	.009	<1	48	.40	11	.02	<3	2.06	.32	.02	3	7
95-M-17	2	165	4	11	.3	31	15	234	2.64	9	<5	<2	<2	13	<.2	<2	2	93	.63	.011	<1	31	.55	4	.02	<3	1.06	.18	.02	3	5
95-M-18	<1	6	<3	31	.3	305	31	876	5.99	8	<5	<2	<2	32	.2	27	3	99	3.72	.004	<1	272	5.89	32	<.01	<3	1.74	.07	.03	2	3
95-M-19	2	447	<3	10	.5	37	29	151	3.72	6	<5	<2	<2	6	<.2	5	<2	143	.25	.009	<1	37	.56	14	.02	<3	.71	.08	.04	<2	14
95-M-20	9	44	<3	25	.3	417	37	812	4.15	29	<5	<2	<2	31	.4	<2	<2	78	6.25	.002	<1	439	8.47	8	<.01	3	.29	.01	.01	<2	<2
95-M-21	2	52	4	63	.5	73	12	616	3.58	15	<5	<2	<2	56	.7	2	3	68	7.89	.036	5	47	3.79	184	.17	6	1.67	.03	.11	2	19
95-M-21-A	1	30	<3	40	.4	282	25	604	3.68	10	<5	<2	<2	38	<.2	<2	<2	128	7.23	.003	<1	56	8.63	14	<.01	5	.63	.02	.06	<2	3
95-M-22	16	14	5	57	.4	20	8	651	2.75	12	<5	<2	13	23	.9	<2	<2	35	.38	.071	21	17	.21	642	.01	9	.54	.05	.22	<2	2
95-M-23	4	15	18	86	.7	13	6	423	2.29	13	<5	<2	10	49	4.9	<2	2	14	.26	.040	16	8	.08	271	<.01	11	.44	.03	.18	2	<2
RE 95-M-23	4	16	18	90	.8	13	6	429	2.32	12	<5	<2	9	50	5.3	<2	4	14	.27	.041	17	8	.08	264	<.01	12	.45	.03	.19	<2	<2
RRE 95-M-23	4	17	19	91	.9	14	6	443	2.41	12	<5	<2	10	50	5.3	2	4	15	.28	.042	18	8	.08	258	<.01	11	.46	.03	.19	2	2
95-M-24	9	5	4	16	<.3	9	2	59	1.42	9	<5	<2	7	64	.2	<2	<2	26	.29	.021	15	12	.22	114	<.01	10	.75	.01	.16	2	2
95-M-25	1	123	6	67	.8	257	32	943	4.94	15	<5	<2	<2	14	.9	<2	<2	81	2.26	.005	<1	194	4.19	22	<.01	4	1.33	.07	.07	<2	2
95-M-26	2	80	6	89	.6	87	16	840	4.48	12	<5	<2	2	65	.4	<2	<2	73	3.99	.053	9	57	2.52	396	.16	5	2.16	.02	.21	<2	5
STANDARD C/AU-R	20	59	38	131	7.1	75	29	1106	4.16	42	17	7	38	54	18.4	18	21	62	.54	.095	40	61	.94	188	.09	30	1.97	.06	.15	11	452

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 ROCK P2 TO P6 SOIL AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 11 1995 DATE REPORT MAILED: July 18/95 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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
95-B-35	1	66	9	122	<.3	179	13	574	2.93	14	<5	<2	4	11	.5	<2	<2	49	.36	.060	13	93	1.06	190	.09	4	2.13	.01	.05	<2	5
95-B-36	1	44	7	55	<.3	153	13	519	2.56	10	5	<2	4	14	.3	<2	<2	39	.30	.051	16	113	1.25	181	.09	3	1.21	.01	.04	<2	3
95-B-37	1	38	5	52	<.3	130	12	667	2.38	10	<5	<2	3	18	.2	<2	<2	39	.56	.045	13	98	1.27	182	.10	3	.94	.01	.05	<2	3
95-B-38	1	38	7	51	<.3	124	12	603	2.25	11	<5	<2	4	19	.3	<2	<2	36	1.07	.053	12	88	1.60	156	.10	3	.80	.01	.05	<2	<2
95-B-39	1	46	6	62	<.3	153	14	971	2.57	11	<5	<2	3	17	.5	<2	<2	41	.38	.058	14	98	1.24	207	.11	3	.94	.01	.06	<2	4
95-B-40	1	41	4	51	<.3	133	12	609	2.43	9	<5	<2	3	12	.3	<2	<2	41	.32	.052	14	100	1.20	158	.10	4	1.03	.01	.04	<2	2
95-R-1	2	65	9	77	<.3	46	11	591	2.90	32	<5	<2	3	18	.3	6	<2	51	.31	.034	15	39	.51	147	.09	<3	1.04	.01	.09	<2	14
95-R-2	3	94	9	90	<.3	58	12	992	3.16	89	<5	<2	4	25	.3	10	<2	52	.45	.062	16	42	.64	199	.08	3	1.36	.01	.14	<2	8
95-R-3	2	118	9	89	.3	110	16	807	3.26	46	<5	<2	2	22	.5	8	<2	55	.53	.045	15	74	.99	212	.08	4	1.71	.01	.14	<2	8
95-R-4	2	201	9	77	<.3	54	11	511	2.71	32	<5	<2	3	17	.3	3	<2	51	.29	.040	14	51	.73	163	.08	3	1.61	.01	.11	<2	6
95-R-5	2	403	6	170	<.3	92	23	800	4.84	23	<5	<2	2	28	.3	<2	<2	114	.39	.102	8	114	1.54	211	.05	<3	3.87	.01	.16	<2	5
95-R-6	3	973	5	60	<.3	80	38	3081	7.67	23	7	<2	2	9	.4	<2	<2	264	.34	.030	8	51	2.07	164	.01	<3	3.32	.01	.07	<2	2
95-R-7	4	757	9	95	<.3	178	27	918	4.45	38	<5	<2	4	26	.5	<2	<2	82	.49	.040	16	92	1.44	254	.12	<3	2.26	.02	.20	<2	10
95-R-8	4	640	8	94	<.3	107	16	723	3.59	36	<5	<2	4	18	.2	3	2	74	.47	.037	15	83	1.35	202	.12	3	2.01	.01	.17	<2	7
95-R-9	2	1673	<3	54	<.3	218	66	859	6.55	20	<5	<2	2	51	.6	<2	<2	129	.65	.024	3	279	5.38	157	.02	<3	4.89	.02	.04	<2	6
95-R-10	2	498	8	94	<.3	159	25	917	4.19	43	<5	<2	3	26	.5	5	2	78	.55	.048	14	123	1.78	209	.07	3	2.28	.03	.16	<2	15
RE 95-R-10	2	499	8	96	<.3	159	26	927	4.18	45	<5	<2	3	26	.5	5	<2	78	.55	.048	13	123	1.76	208	.08	<3	2.28	.03	.15	<2	4
95-R-11	2	134	10	100	.4	254	22	798	3.50	51	<5	<2	3	24	.8	3	<2	57	.56	.051	16	125	1.54	192	.06	3	1.75	.01	.15	<2	7
95-R-12	2	87	11	95	.3	344	27	852	3.58	138	<5	<2	4	24	.5	5	<2	56	.52	.050	15	156	1.83	182	.07	5	1.66	.01	.17	<2	22
95-R-13	2	272	7	84	<.3	116	17	663	3.40	71	<5	<2	3	31	.4	16	<2	60	.93	.043	13	81	1.25	204	.07	3	1.65	.01	.12	<2	14
95-R-14	2	376	14	84	<.3	120	17	657	3.79	52	<5	<2	3	24	.2	10	<2	67	.39	.045	14	92	1.35	192	.07	<3	1.89	.01	.13	<2	24
95-R-15	2	125	11	86	<.3	86	15	745	3.22	31	<5	<2	3	27	.3	4	2	56	.47	.065	17	67	1.01	193	.09	<3	1.54	.01	.11	<2	7
95-R-16	2	233	9	99	<.3	146	20	770	3.59	75	<5	<2	<2	22	.6	3	<2	68	.56	.037	13	115	1.37	181	.06	<3	2.00	.01	.08	<2	11
95-R-17	1	214	7	81	.4	193	20	571	3.55	117	<5	<2	2	20	.6	5	<2	67	.51	.050	12	159	1.78	137	.05	<3	1.91	.01	.08	<2	15
95-R-18	2	291	8	98	<.3	154	22	893	3.82	36	<5	<2	3	26	.5	2	<2	71	.59	.046	11	94	1.43	151	.06	3	1.67	.03	.12	<2	13
95-R-19	2	135	10	69	<.3	115	16	456	3.04	74	<5	<2	2	19	.5	<2	<2	54	.40	.031	15	82	.76	180	.04	<3	1.60	.01	.07	<2	7
95-R-20	1	199	6	57	<.3	92	17	613	3.06	31	<5	<2	2	21	.3	2	<2	63	.29	.018	11	97	1.18	139	.06	<3	1.77	.01	.06	<2	11
95-R-21	3	414	8	80	<.3	120	23	807	3.84	70	<5	<2	3	23	.3	5	<2	85	.39	.033	12	105	1.21	188	.06	<3	2.02	.02	.10	<2	21
95-R-22	3	206	6	56	<.3	67	12	338	2.48	24	<5	<2	2	17	<.2	6	2	43	.22	.036	13	49	.60	107	.06	3	1.54	.01	.06	<2	7
95-R-23	1	70	<3	41	<.3	311	36	287	4.74	15	<5	<2	<2	8	.3	<2	<2	80	.36	.011	2	480	3.98	75	.05	<3	4.14	.02	.07	2	<2
95-R-24	1	174	34	255	1.8	196	55	4159	9.84	50	<5	<2	<2	6	6.8	14	6	155	.37	.013	2	98	.83	32	<.01	<3	1.92	.01	.05	2	5
95-R-25	1	332	6	72	1.1	402	77	2628	9.38	2500	<5	<2	2	17	1.6	4	2	128	.89	.064	9	360	2.43	187	<.01	<3	3.81	.01	.04	19	23
95-R-26	2	403	7	79	<.3	144	22	825	3.85	38	<5	<2	2	21	.5	5	<2	75	.40	.034	11	114	1.48	143	.06	<3	1.83	.02	.11	<2	12
95-R-27	3	192	8	91	<.3	106	19	820	3.78	31	<5	<2	3	25	.4	3	<2	68	.39	.037	15	76	.95	227	.07	3	1.82	.01	.14	<2	7
95-R-28	2	131	6	64	<.3	69	13	571	2.81	24	<5	<2	2	19	.2	3	<2	51	.25	.036	13	65	.79	147	.07	<3	1.48	.01	.08	<2	6
STANDARD C/AU-S	19	62	38	135	6.6	76	31	1035	3.80	42	15	7	35	49	17.3	18	19	66	.50	.088	43	57	.87	191	.09	26	1.85	.06	.15	8	51

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	No	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**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	
95-R-29	2	162	8	54	<.3	76	15	692	2.90	19	<5	<2	3	21	<.2	2	<2	52	.26	.027	12	74	.89	137	.07	<3	1.33	.01	.08	<2	9
95-R-30	2	420	8	79	<.3	134	23	892	3.73	35	<5	<2	3	40	.5	5	<2	63	1.56	.045	10	83	1.41	210	.07	<3	1.52	.02	.13	<2	31
95-R-31	1	258	10	67	<.3	102	22	804	3.89	79	<5	<2	2	16	<.2	16	2	75	.39	.032	10	105	1.04	137	.06	<3	1.98	.01	.07	5	21
95-R-32	3	350	32	96	.4	229	44	2439	6.74	157	<5	<2	2	20	1.0	7	<2	100	.53	.029	18	205	1.55	262	.03	<3	2.76	.01	.11	<2	10
95-R-33	2	209	9	89	<.3	82	22	805	4.61	71	<5	<2	<2	13	.5	6	2	86	.42	.066	6	103	1.06	106	.05	<3	2.76	.01	.05	2	9
95-R-34	5	1357	4	43	.6	307	141	2928	11.57	19	<5	<2	<2	14	.4	3	<2	160	.61	.021	2	343	2.83	26	<.01	<3	4.00	.02	.01	<2	65
95-R-35	3	2585	<3	39	.5	234	69	1133	10.76	<2	<5	<2	<2	17	.3	<2	<2	169	.48	.015	<1	451	1.06	20	<.01	<3	2.29	.04	.03	<2	80
95-R-36	1	868	7	60	<.3	612	67	458	6.97	51	<5	<2	<2	28	.2	<2	<2	164	.34	.038	2	583	6.12	33	.03	<3	6.88	.01	.02	<2	11
95-R-37	1	114	6	60	.3	80	15	355	2.85	21	<5	<2	2	14	.2	2	<2	61	.23	.031	8	100	1.01	122	.05	<3	1.93	.01	.06	<2	8
95-R-38	2	197	11	74	<.3	223	26	998	3.88	131	<5	<2	3	27	.4	5	<2	70	.45	.044	11	136	1.78	213	.06	<3	1.95	.02	.14	<2	19
95-R-39	1	203	7	53	<.3	114	19	598	3.37	73	<5	<2	2	20	.2	3	<2	66	.52	.026	9	106	1.12	137	.04	<3	2.09	.01	.07	<2	11
95-R-40	1	141	6	56	<.3	83	15	620	3.12	33	<5	<2	3	19	<.2	4	<2	59	.29	.022	11	91	1.06	140	.08	<3	1.52	.01	.08	<2	13
95-R-41	3	260	10	94	<.3	126	21	937	4.13	41	<5	<2	3	25	.3	13	3	64	.39	.047	15	92	1.10	186	.06	4	1.87	.01	.14	<2	17
95-R-42	1	132	7	53	<.3	74	16	620	2.95	27	<5	<2	2	20	.3	5	<2	56	.30	.028	12	92	1.03	133	.07	3	1.50	.01	.08	<2	14
95-R-43	2	164	9	61	<.3	82	18	726	3.04	37	<5	<2	2	22	.3	4	<2	59	.40	.032	15	91	.98	161	.06	8	1.65	.01	.08	<2	12
95-R-44	2	217	12	85	<.3	118	21	849	3.86	52	<5	<2	3	23	.3	11	3	70	.40	.041	12	108	1.26	162	.06	10	1.85	.02	.12	<2	43
95-R-45	3	210	11	94	.3	144	22	1106	4.58	76	<5	<2	3	27	.7	21	<2	77	.44	.048	16	115	1.30	223	.07	3	1.99	.02	.15	<2	17
95-R-46	2	111	9	65	<.3	87	12	551	3.08	37	6	<2	3	22	<.2	5	3	58	.33	.033	13	98	1.06	176	.06	<3	1.68	.01	.09	<2	17
95-R-47	1	103	7	49	<.3	58	12	513	2.56	21	<5	<2	3	18	.2	3	<2	48	.24	.022	13	72	.86	143	.08	3	1.38	.01	.08	<2	9
95-R-48	4	174	11	87	.4	72	15	811	2.70	36	<5	<2	<2	24	.7	3	2	63	.78	.044	9	79	.73	198	.02	<3	2.02	.01	.06	<2	9
95-R-49	5	69	8	58	<.3	218	37	799	3.95	77	<5	<2	<2	16	.4	<2	<2	57	.55	.018	5	227	1.45	123	.01	4	1.80	.02	.05	2	5
95-R-50	2	44	7	55	<.3	242	36	695	3.53	19	<5	<2	<2	13	.2	<2	<2	51	.29	.011	6	449	2.58	145	.02	5	2.24	.01	.05	<2	178
RE 95-R-50	2	47	9	57	<.3	249	37	717	3.62	18	<5	<2	<2	16	<.2	<2	<2	52	.32	.010	5	460	2.68	150	.02	4	2.31	.01	.05	<2	21
95-R-51	6	76	6	76	<.3	109	21	682	3.14	34	7	<2	<2	20	.3	<2	<2	57	.52	.028	7	91	.77	169	.03	3	1.69	.03	.06	3	2
95-R-52	2	40	10	72	<.3	39	9	319	2.83	15	<5	<2	2	12	<.2	<2	<2	48	.13	.057	10	49	.51	119	.05	<3	1.98	.01	.05	<2	2
95-R-53	2	48	5	80	<.3	41	9	267	2.79	16	<5	<2	2	11	<.2	3	<2	51	.13	.044	11	58	.53	126	.05	3	2.18	.01	.05	<2	2
95-R-54	6	50	7	74	<.3	40	9	339	2.36	15	9	<2	2	17	<.2	<2	2	44	.30	.024	11	51	.65	183	.03	<3	1.42	.01	.06	<2	2
95-R-55	3	119	7	70	<.3	81	17	638	3.02	38	7	<2	2	18	<.2	<2	<2	44	.27	.041	12	55	.67	147	.05	3	1.82	.01	.08	<2	7
95-R-56	5	80	9	79	<.3	62	12	596	2.89	25	<5	<2	<2	18	.2	2	<2	60	.24	.032	10	72	.80	245	.03	3	1.88	.01	.07	2	5
95-R-57	3	109	8	67	<.3	70	15	771	3.15	32	<5	<2	3	23	.2	2	<2	50	.28	.018	15	59	.72	309	.07	4	1.39	.01	.10	<2	12
95-R-58	3	158	11	74	.6	89	14	718	3.24	40	17	<2	<2	36	.6	2	<2	52	.70	.051	13	76	.71	501	.03	3	1.68	.01	.08	<2	11
95-R-59	2	100	10	77	<.3	66	9	273	2.58	28	5	<2	<2	17	.2	3	<2	45	.24	.031	13	54	.71	196	.03	3	2.06	.01	.06	<2	10
95-R-60	2	82	9	52	<.3	59	14	591	2.78	30	6	<2	3	24	<.2	2	3	49	.32	.034	11	62	.74	237	.07	4	1.20	.02	.07	<2	9
95-R-61	2	153	9	66	<.3	231	31	916	3.95	37	<5	<2	2	26	.3	3	<2	76	.49	.031	8	184	1.86	168	.04	4	1.90	.03	.11	<2	13
95-R-62	3	140	10	79	.3	166	23	815	3.87	55	<5	<2	2	40	.5	7	2	70	1.82	.042	9	132	1.98	182	.03	5	1.86	.03	.12	<2	8
STANDARD C/AU-S	19	56	34	126	6.8	70	32	1109	3.95	41	18	7	36	49	17.7	18	20	66	.50	.092	43	60	.92	186	.08	29	1.87	.06	.15	9	50

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AAR ANALYTICAL



AAR ANALYTICAL

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
95-R-63	3	118	6	78	<.3	171	19	780	3.83	54	<5	<2	4	40	.6	4	<2	60	1.86	.049	12	112	1.71	224	.06	4	1.71	.02	.15	<2	8
95-R-64	2	93	10	74	<.3	118	17	639	3.71	55	5	<2	4	20	<.2	5	4	60	.25	.043	13	101	1.01	173	.07	3	1.96	.01	.11	<2	5
95-R-65	8	34	13	81	<.3	22	6	446	3.69	34	<5	<2	12	51	.2	2	3	32	.10	.101	25	24	.22	151	.01	4	1.38	.01	.10	3	5
95-R-66	3	26	13	105	<.3	27	9	573	4.70	54	<5	<2	21	58	.3	2	<2	60	.24	.131	34	37	.38	297	.03	6	1.50	.01	.16	<2	6
95-R-67	6	34	70	114	<.3	56	9	477	4.02	130	<5	<2	11	22	.7	6	<2	57	.24	.155	16	62	.56	191	.03	6	1.94	.01	.08	<2	5
95-R-68	11	30	19	99	.3	43	14	1141	4.24	80	<5	<2	24	43	.2	3	<2	63	.32	.102	44	44	.53	481	.05	5	1.34	.01	.22	<2	<2
95-R-69	7	32	77	148	.9	28	12	795	5.32	61	11	<2	32	51	2.7	<2	5	82	.39	.128	60	38	.61	430	.08	4	1.44	.01	.25	2	2
95-R-70	7	34	16	113	.7	36	14	958	4.48	64	5	<2	15	104	2.5	2	7	73	.26	.045	33	36	.41	461	.02	7	1.19	.01	.17	<2	<2
95-R-71	20	30	10	86	<.3	28	9	494	3.75	35	<5	<2	14	82	.5	<2	<2	57	.17	.054	21	32	.40	329	.03	6	1.32	.01	.17	<2	<2
95-R-72	12	47	1230	539	3.8	28	10	1087	4.68	1353	<5	<2	14	77	6.2	13	8	40	.20	.058	29	31	.31	298	.01	5	.90	.01	.10	<2	9
95-R-73	7	17	23	74	.4	16	9	718	3.41	33	<5	<2	14	87	.4	2	2	45	.24	.031	27	16	.21	485	<.01	6	.88	.01	.10	2	7
95-R-74	2	123	6	57	.5	157	15	311	3.41	36	<5	<2	4	22	.5	4	4	60	.36	.021	16	129	1.43	225	.05	4	2.42	.01	.07	<2	7
RE 95-R-74	2	121	7	56	.4	158	15	309	3.39	33	<5	<2	5	21	.2	2	3	60	.35	.021	16	129	1.43	225	.05	4	2.42	.01	.07	<2	5
95-R-75	2	279	5	75	<.3	212	23	820	4.07	58	<5	<2	4	30	.4	7	4	72	.52	.045	13	152	1.85	233	.06	5	1.99	.03	.14	<2	18
95-R-76	2	111	7	69	<.3	102	13	350	3.47	34	<5	<2	4	18	.5	4	2	58	.21	.043	10	101	.99	151	.05	4	2.25	.01	.08	<2	3
95-R-77	2	84	8	59	<.3	67	10	378	2.80	25	<5	<2	3	18	<.2	2	2	48	.20	.032	12	81	.86	130	.05	3	1.60	.01	.07	<2	7
95-R-78	2	242	8	75	<.3	152	18	732	4.34	39	<5	<2	5	29	<.2	2	2	73	.45	.039	16	119	1.37	265	.07	3	2.16	.02	.14	<2	10
95-R-79	4	143	5	109	<.3	139	14	382	4.39	41	<5	<2	3	17	.3	3	<2	70	.21	.053	12	115	1.16	216	.04	5	3.16	.01	.11	<2	104
95-R-80	4	126	7	102	<.3	101	18	665	4.48	50	<5	<2	2	16	.2	4	2	81	.23	.053	11	107	1.09	213	.05	3	2.45	.01	.12	<2	11
95-R-81	2	81	7	65	<.3	75	10	334	2.77	22	<5	<2	2	16	.2	4	<2	50	.22	.030	10	84	.99	153	.05	4	1.79	.01	.06	<2	5
95-R-82	2	77	7	50	<.3	83	13	454	2.70	23	<5	<2	2	18	<.2	3	2	49	.30	.029	10	91	1.10	138	.05	3	1.63	.01	.07	<2	6
95-R-83	3	87	10	107	.5	73	15	821	3.55	23	<5	<2	<2	21	.2	3	2	63	.36	.050	14	81	.91	327	.03	4	2.41	.01	.11	<2	5
95-R-84	2	76	8	77	<.3	74	10	383	2.74	20	<5	<2	2	20	.4	2	4	52	.43	.039	11	78	.94	194	.04	<3	1.87	.01	.09	<2	<2
95-R-85	4	103	8	56	<.3	94	16	626	3.32	32	<5	<2	2	17	1.6	5	2	62	.37	.026	13	104	1.18	156	.07	3	1.70	.02	.08	<2	8
95-R-86	1	90	3	52	<.3	114	17	458	3.27	29	<5	<2	3	13	.3	2	4	58	.15	.023	10	117	1.19	156	.06	3	2.25	.01	.06	<2	7
95-R-87	1	62	7	61	<.3	103	14	278	3.03	25	<5	<2	2	13	<.2	<2	<2	54	.17	.036	11	113	1.19	167	.05	4	2.15	.01	.05	<2	2
95-R-88	1	79	6	69	.3	95	16	606	3.14	23	<5	<2	2	20	.4	3	3	55	.47	.044	11	101	1.20	222	.04	3	2.10	.01	.10	<2	7
95-R-89	2	42	7	99	<.3	65	11	241	3.62	25	<5	<2	3	12	.3	4	3	55	.15	.075	10	80	.78	152	.06	3	2.71	.01	.05	<2	<2
95-R-90	1	109	7	75	<.3	106	14	630	3.88	36	<5	<2	4	24	<.2	<2	3	60	.32	.030	16	99	1.10	322	.06	3	1.96	.01	.10	<2	8
95-R-91	2	54	7	74	<.3	74	11	559	3.29	22	<5	<2	2	28	.2	2	<2	48	.72	.042	14	71	1.05	234	.06	<3	1.59	.01	.10	<2	5
95-R-92	2	40	6	68	<.3	32	7	400	2.49	10	<5	<2	2	20	.2	3	4	31	.30	.038	17	33	.64	211	.06	<3	1.20	.01	.07	<2	2
95-R-93	2	77	9	92	<.3	102	16	873	3.84	29	<5	<2	4	33	.4	<2	<2	54	.48	.056	16	75	1.21	290	.07	7	1.71	.02	.12	<2	5
95-R-94	1	47	6	64	<.3	60	9	397	2.65	16	<5	<2	2	17	.2	2	2	46	.32	.034	13	69	.90	179	.04	<3	1.72	.01	.08	<2	<2
95-R-95	2	37	6	67	<.3	49	7	332	2.79	15	<5	<2	<2	14	.2	<2	<2	47	.17	.035	13	65	.85	159	.03	4	1.89	.01	.08	<2	<2
95-R-96	1	51	3	61	<.3	62	8	304	2.69	17	<5	<2	2	17	<.2	2	<2	48	.30	.032	11	75	.91	152	.05	3	1.87	.01	.08	<2	<2
STANDARD C/AU-S	20	59	36	124	7.2	74	30	1067	4.11	40	19	7	39	51	18.5	18	18	62	.54	.096	42	62	.93	188	.08	30	1.88	.06	.14	9	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

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
95-R-97	1	45	5	60	<.3	56	8	307	2.21	13	<5	<2	2	16	.2	<2	2	40	.21	.023	14	54	.69	204	.05	<3	1.47	.01	.06	<2	12
95-R-98	1	52	7	60	<.3	62	9	331	2.43	13	<5	<2	2	16	.2	<2	<2	51	.32	.030	13	67	.85	156	.05	<3	1.79	.01	.08	<2	8
95-R-99	1	66	5	70	.3	92	15	539	2.96	19	<5	<2	2	26	.3	<2	<2	61	.73	.033	11	82	1.16	182	.05	<3	1.68	.02	.10	<2	8
95-R-100	1	26	5	53	<.3	46	7	263	1.93	11	<5	<2	<2	15	<.2	2	<2	39	.19	.019	12	54	.75	131	.06	<3	1.34	.01	.06	<2	6
RE 95-R-100	1	25	4	52	<.3	44	7	253	1.88	9	<5	<2	<2	14	<.2	<2	<2	38	.19	.018	12	52	.73	127	.05	<3	1.30	.01	.06	<2	5
STANDARD C/AU-S	18	61	35	123	6.6	75	31	1073	3.84	41	18	6	35	49	17.3	18	18	64	.50	.089	42	57	.87	187	.08	29	1.84	.05	.14	10	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Mincord Exploration Consultants Ltd. PROJECT INDATA File # 95-4399 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7

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	V	Au**	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
C 100401	1	848	15	41	1.4	45	24	584	5.77	7	<5	<2	<2	5	<.2	<2	<2	110	.26	.011	1	67	4.54	25	.01	4	3.78	.02	.02	<2	9	18
C 100402	<1	535	3	34	<.3	54	24	651	5.00	4	<5	<2	<2	7	<.2	<2	<2	117	.47	.011	<1	102	4.06	19	.02	3	3.19	.04	.02	<2	11	19
C 100403	5	1415	<3	44	.3	278	40	584	5.77	5	6	<2	<2	1	<.2	<2	2	93	.09	.008	<1	674	6.96	4	.02	<3	4.41	.01	.01	<2	7	17
C 100404	5	1089	<3	39	<.3	256	43	593	6.07	2	<5	<2	<2	1	<.2	<2	<2	92	.16	.009	1	600	6.71	11	.02	3	4.34	.01	.01	<2	3	18
C 100405	2	371	6	34	<.3	231	33	499	4.96	4	<5	<2	<2	1	<.2	<2	<2	84	.07	.007	<1	601	6.64	4	.02	3	4.20	<.01	<.01	<2	5	18
C 100406	2	650	<3	30	<.3	190	44	512	7.04	2	<5	<2	<2	1	<.2	<2	<2	95	.08	.008	<1	459	6.40	7	.02	<3	4.25	.01	.01	<2	4	18
C 100407	4	1817	<3	33	<.3	155	31	474	4.49	2	<5	<2	<2	2	<.2	<2	2	92	.17	.010	1	352	4.77	10	.01	3	3.04	.02	.05	<2	13	20
C 100408	3	457	<3	34	<.3	259	41	593	5.32	<2	<5	<2	<2	1	<.2	<2	<2	66	.10	.008	1	686	6.26	6	.02	<3	4.10	.01	<.01	<2	11	19
C 100409	3	1508	3	45	<.3	240	43	643	5.87	<2	<5	<2	<2	2	<.2	<2	<2	82	.10	.008	<1	663	6.49	6	.02	<3	4.32	.01	.01	<2	4	18
C 100410	<1	332	3	33	<.3	48	19	515	4.36	<2	6	<2	<2	22	<.2	<2	<2	78	.47	.010	<1	160	3.72	46	.04	<3	3.38	.10	.01	<2	5	20
RE C 100410	<1	339	4	34	<.3	49	19	530	4.40	<2	<5	<2	<2	22	<.2	<2	3	78	.48	.011	1	162	3.75	47	.04	<3	3.41	.10	.01	<2	12	-
RRE C 100410	<1	342	4	37	<.3	48	20	527	4.42	2	<5	<2	<2	23	<.2	<2	<2	78	.48	.010	<1	163	3.79	44	.04	<3	3.44	.11	.01	<2	4	-
C 100411	<1	1216	5	34	<.3	52	26	551	5.98	<2	<5	<2	<2	34	.3	<2	3	122	.64	.011	1	172	4.20	28	.04	<3	4.33	.16	.02	<2	13	18
C 100412	<1	303	6	26	<.3	34	15	372	3.70	<2	6	<2	<2	22	<.2	<2	2	92	.54	.011	<1	102	2.42	64	.04	<3	2.45	.12	.02	<2	6	18
C 100413	1	229	4	33	<.3	85	22	561	4.78	4	<5	<2	<2	14	<.2	<2	<2	104	.35	.013	1	176	4.33	40	.05	<3	3.47	.06	.01	<2	2	17
C 100414	1	275	5	34	<.3	172	26	575	4.45	<2	<5	<2	<2	21	<.2	<2	<2	66	.43	.013	1	312	4.80	42	.03	<3	3.97	.06	.01	<2	2	19
C 100415	1	9510	4	58	.5	190	40	586	6.83	7	<5	<2	<2	15	.4	<2	<2	83	.28	.016	<1	331	5.12	13	.02	<3	4.20	.05	<.01	<2	29	18
C 100416	<1	1969	4	40	<.3	219	34	657	6.06	2	<5	<2	<2	21	<.2	<2	3	83	.26	.011	1	488	5.97	21	.03	<3	4.57	.05	<.01	<2	4	18
C 100417	1	298	6	40	<.3	204	25	570	4.46	3	<5	<2	<2	59	<.2	<2	<2	70	.49	.015	1	313	4.74	62	.03	<3	4.11	.09	.02	<2	5	17
C 100418	<1	463	6	41	<.3	127	26	627	4.66	5	<5	<2	<2	5	<.2	<2	<2	91	.28	.011	1	257	4.08	14	.02	<3	2.94	.04	.02	<2	17	18
C 100419	1	512	4	36	<.3	44	19	640	4.74	3	<5	<2	<2	18	<.2	<2	<2	124	.87	.010	1	98	2.85	30	.02	<3	2.64	.11	.04	<2	22	17
C 100420	1	132	7	30	<.3	39	18	438	3.52	<2	<5	<2	<2	13	<.2	2	<2	86	.44	.008	1	126	2.51	36	.02	<3	2.18	.08	.03	<2	4	17
C 100421	1	124	3	25	<.3	75	15	370	2.90	<2	5	<2	<2	13	<.2	3	<2	70	.49	.010	<1	163	2.53	36	.03	<3	2.11	.07	.05	<2	<2	18
C 100422	1	852	6	41	<.3	60	21	466	3.90	7	<5	<2	<2	11	<.2	<2	<2	80	.52	.010	<1	163	3.39	29	.03	3	2.88	.08	.04	<2	16	19
RE C 100422	<1	837	4	39	<.3	62	21	459	3.81	5	<5	<2	<2	11	<.2	<2	<2	79	.52	.010	1	160	3.33	30	.03	3	2.82	.07	.04	<2	13	-
RRE C 100422	1	786	5	37	<.3	60	20	452	3.78	5	<5	<2	<2	11	<.2	<2	<2	79	.53	.010	<1	155	3.30	29	.03	<3	2.83	.08	.04	<2	14	-
C 100423	<1	530	4	41	<.3	45	21	578	4.02	3	<5	<2	<2	9	<.2	<2	<2	75	.39	.007	<1	157	3.70	31	.03	<3	3.07	.07	.02	<2	6	18
C 100424	2	1350	<3	44	.3	52	21	528	4.13	4	<5	<2	<2	12	.3	<2	<2	87	.53	.009	<1	116	3.14	52	.02	<3	2.86	.10	.04	<2	45	18
C 100425	2	2196	3	55	.4	44	22	622	4.74	41	<5	<2	<2	34	.3	15	3	99	1.08	.011	<1	116	3.38	66	.02	<3	3.69	.14	.05	<2	83	20
C 100426	1	1077	<3	52	.3	86	22	679	4.57	4	<5	<2	<2	18	<.2	<2	2	85	.66	.008	<1	229	3.86	30	.02	<3	3.75	.11	.04	<2	37	20
C 100427	<1	1572	<3	57	<.3	81	22	782	4.86	<2	<5	<2	<2	13	<.2	<2	<2	75	.39	.008	<1	252	4.59	56	.02	<3	4.03	.07	.02	<2	5	18
C 100428	<1	1067	6	41	.3	171	23	599	4.11	<2	<5	<2	<2	16	<.2	<2	<2	65	.48	.014	1	282	4.12	41	.02	<3	3.41	.09	.03	<2	6	18
C 100429	1	5208	4	46	.3	164	38	642	6.80	6	<5	<2	<2	13	<.2	<2	3	116	.25	.014	<1	252	5.37	34	.02	<3	4.25	.05	.02	<2	17	19
C 100430	<1	564	5	22	<.3	56	24	473	4.61	5	<5	<2	<2	19	<.2	<2	<2	123	.20	.010	<1	100	4.58	48	.03	<3	3.29	.03	.04	<2	4	20
C 100431	<1	5363	4	33	.3	54	26	437	5.37	5	<5	<2	<2	13	<.2	<2	2	102	.35	.012	<1	113	3.90	57	.02	<3	3.17	.06	.01	<2	16	20
C 100432	<1	284	6	49	<.3	157	26	741	4.74	243	<5	<2	<2	48	<.2	<2	3	75	.71	.016	1	366	4.75	180	.06	<3	3.25	.05	.28	<2	19	18
C 100433	1	3552	9	35	.4	36	16	387	4.31	7	<5	<2	<2	59	<.2	2	<2	96	1.19	.014	<1	61	2.07	45	.04	3	3.05	.22	.06	<2	10	17
STANDARD C/AU-R	20	59	38	127	6.3	69	31	1105	4.04	46	19	7	36	50	17.7	17	16	59	.48	.093	39	57	.94	182	.07	28	1.83	.06	.14	10	499	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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**	SAMPLE	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	lb
C 100434	2	2144	9	48	<.3	52	25	523	5.51	<2	<5	<2	<2	20	<.2	<2	<2	108	.55	.007	<1	118	3.67	37	.04	<3	3.48	.12	.02	<2	17	18	
C 100435	1	4778	10	64	.3	114	27	583	6.83	3	<5	<2	<2	7	<.2	<2	3	87	.27	.008	<1	229	4.21	68	.04	<3	3.59	.05	.09	<2	37	18	
C 100436	1	126	8	28	<.3	37	21	481	4.37	<2	<5	<2	<2	4	.3	<2	<2	97	.35	.008	<1	71	4.36	23	.03	3	3.66	.07	.04	<2	3	17	
C 100437	1	403	4	34	<.3	42	20	559	5.26	2	<5	<2	<2	7	<.2	<2	<2	111	.37	.009	<1	80	3.94	32	.02	3	3.25	.04	.04	<2	6	18	
C 100438	1	368	3	23	<.3	43	25	508	5.43	<2	<5	<2	<2	7	<.2	<2	<2	109	.42	.007	<1	99	3.99	21	.03	<3	3.38	.03	.02	<2	9	18	
C 100439	8	4196	4	44	.5	74	29	591	5.53	<2	<5	<2	<2	4	.2	<2	2	105	.22	.009	<1	144	3.80	45	.03	<3	3.06	.03	.02	<2	84	17	
C 100440	1	592	<3	40	<.3	45	22	630	4.76	<2	<5	<2	<2	18	.3	<2	<2	100	.77	.008	<1	156	3.96	38	.05	<3	3.51	.10	.13	<2	8	16	
C 100441	2	392	<3	30	<.3	40	22	479	4.38	<2	<5	<2	<2	81	<.2	<2	<2	81	1.77	.009	<1	147	2.90	51	.04	<3	4.81	.32	.02	<2	11	19	
C 100442	<1	358	<3	63	<.3	55	20	584	4.01	<2	<5	<2	<2	4	<.2	<2	<2	96	.31	.005	<1	198	3.11	84	.03	<3	2.43	.05	.03	<2	15	18	
C 100443	2	708	<3	40	<.3	41	21	585	4.27	<2	<5	<2	<2	10	<.2	<2	<2	82	.31	.006	<1	87	3.22	26	.03	<3	2.69	.04	.04	<2	5	17	
RE C 100443	2	720	<3	40	<.3	41	21	590	4.34	<2	<5	<2	<2	10	<.2	<2	<2	83	.32	.006	<1	88	3.25	26	.03	<3	2.71	.04	.04	<2	<2	-	
RRE C 100443	2	759	4	41	<.3	39	20	590	4.34	<2	<5	<2	<2	14	<.2	<2	<2	82	.41	.006	<1	86	3.16	28	.04	<3	2.77	.06	.04	<2	2	-	
C 100444	4	419	<3	10	<.3	70	54	405	9.53	<2	<5	<2	<2	3	<.2	<2	<2	155	.07	.002	<1	196	5.11	8	.01	<3	4.03	.03	.03	<2	<2	18	
C 100445	4	376	<3	8	<.3	68	65	399	11.12	<2	<5	<2	<2	2	<.2	<2	<2	167	.06	.001	<1	177	5.20	7	.01	3	4.17	.03	.03	<2	<2	18	
C 100446	<1	22	<3	21	<.3	196	33	505	5.42	2	<5	2	<2	12	<.2	<2	<2	87	.56	.005	<1	276	4.16	6	.03	<3	3.52	.07	.02	<2	<2	17	
C 100447	7	2142	6	51	<.3	97	15	334	3.37	20	<5	<2	2	18	<.2	4	3	56	.37	.038	5	117	2.10	162	.06	3	1.70	.04	.11	<2	10	14	
C 100448	3	237	3	15	<.3	28	14	151	1.80	6	<5	<2	<2	6	.3	10	<2	62	.39	.011	<1	15	.63	36	.03	<3	.72	.11	.03	2	<2	13	
C 100449	6	1003	69	58	5.6	76	47	762	11.01	219	<5	<2	<2	2	.8	290	177	35	.10	.004	<1	57	.17	22	<.01	4	.45	.02	.08	42	41	19	
C 100450	1	352	7	39	.4	103	42	757	7.59	36	<5	<2	5	4	34	3	94	.27	.008	<1	142	1.58	32	<.01	5	1.85	.05	.15	7	4	19		
C 100451	2	77	3	21	<.3	81	30	652	5.37	40	<5	<2	<2	3	<.2	4	<2	87	.47	.007	<1	150	2.10	17	<.01	3	2.18	.03	.09	<2	3	18	
C 100452	2	15	3	15	<.3	46	12	159	1.70	12	<5	<2	5	<.2	<2	<2	35	.50	.005	<1	105	1.29	18	.01	<3	1.13	.11	.03	<2	<2	12		
C 100453	3	28	3	8	<.3	26	10	112	1.23	2	5	<2	<2	2	.2	<2	<2	35	.24	.015	1	19	.45	5	.03	<3	.43	.09	.02	2	<2	13	
C 100454	2	59	3	16	<.3	57	21	585	3.61	3	<5	<2	9	<.2	<2	<2	93	1.69	.007	<1	125	2.03	8	.02	<3	1.06	.08	.03	<2	<2	13		
C 100455	2	705	<3	31	<.3	54	20	308	3.74	2	<5	<2	<2	13	.2	<2	2	120	.66	.008	<1	140	2.00	39	.03	3	1.88	.12	.06	<2	11	14	
C 100456	42	34	9	82	<.3	14	7	421	2.10	11	8	<2	11	48	2.4	<2	<2	32	.09	.027	16	17	.12	221	.01	5	.56	.03	.12	<2	<2	14	
C 100457	21	15	6	56	.3	14	6	444	2.01	11	<5	<2	11	30	1.4	<2	2	31	.12	.038	19	19	.07	379	.01	3	.43	.04	.11	2	2	12	
RE C 100457	21	14	9	56	.4	14	6	442	1.98	12	7	<2	11	30	1.5	<2	3	31	.12	.037	19	21	.07	371	.01	4	.43	.04	.10	2	3	-	
RRE C 100457	14	14	7	47	.3	12	6	372	1.74	10	8	<2	11	28	1.1	<2	<2	27	.12	.033	18	17	.09	314	.01	5	.39	.04	.10	2	<2	-	
C 100458	6	19	169	182	2.7	13	6	523	2.17	908	7	<2	11	34	5.8	10	4	28	.16	.038	19	15	.16	234	.03	8	.57	.04	.18	2	8	13	
C 100459	4	757	<3	21	<.3	47	30	518	5.18	13	<5	<2	<2	6	<.2	<2	<2	99	.19	.009	<1	95	4.70	20	.04	<3	3.73	.02	.02	<2	8	13	
C 100460	1	56	3	16	<.3	79	21	378	3.50	11	<5	<2	8	<.2	2	<2	57	.60	.005	<1	146	2.45	12	.03	<3	2.12	.07	.03	<2	<2	12		
C 100461	1	342	3	34	.3	169	25	337	3.86	4	<5	<2	44	<.2	<2	2	66	1.10	.003	<1	277	2.87	29	.01	<3	3.39	.15	.03	<2	25	18		
C 100462	2	41	3	40	<.3	221	28	464	3.38	<2	<5	3	<2	7	.2	<2	<2	38	.51	.002	<1	440	4.29	7	.01	3	3.18	.06	.01	<2	3	17	
C 100463	4	87	3	96	<.3	32	12	743	3.67	5	5	<2	3	18	<.2	<2	<2	87	.48	.048	7	50	1.53	207	.26	<3	1.92	.09	1.61	<2	4	17	
NO NUMBER	1	19	<3	18	<.3	173	25	494	2.24	10	<5	3	<2	13	<.2	<2	<2	22	2.47	.003	1	370	3.05	31	<.01	6	.80	.02	.06	<2	<2	16	
STANDARD C/AU-R	19	58	37	125	6.4	64	33	1115	4.04	42	20	6	36	50	18.1	17	17	56	.50	.095	38	58	.93	189	.08	24	1.86	.06	.14	9	493	-	

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

G E O C H E M I C A L A N A L Y S I S C E R T I F I C A T E

EASTFIELD RESOURCES LTD.

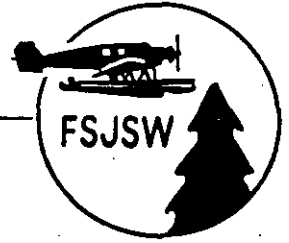
Project:
Sample Type: Rocks

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 RS
Report No. 9521509
Date: November 24, 1995

ELEMENT 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
ORV 1S	2	28	3	83	.3	8	10	719	4.29	8	5	ND	2	77	.3	2	2	34	1.16	.061	5	28	.23	76	.01	3	.47	.04	.11	2	38
ORV 3N?	1	25	3	62	.3	5	8	1404	3.18	3	5	ND	2	328	.3	2	2	29	6.93	.053	4	18	.68	38	.16	3	1.08	.03	.05	2	16
ORV 4	1	20	3	74	.3	6	6	3392	3.90	6	5	ND	2	499	.3	2	2	40	9.29	.057	3	28	1.18	30	.11	3	1.77	.03	.02	2	6
ORV 5	1	207	3	26	.3	24	21	256	3.42	3	5	ND	2	14	.2	2	2	93	.75	.036	1	46	.99	47	.17	3	1.18	.11	.62	2	5
T-13-4	2	27567	3	51	.3	47	29	293	7.78	3	6	ND	2	34	2.3	2	16	99	.70	.005	1	133	2.50	17	.02	3	3.20	.12	.04	2	79
T-13-5	3	1215	3	9	.3	70	38	324	7.22	7	5	ND	2	2	.2	2	2	182	.08	.005	1	190	4.97	6	.01	3	4.00	.02	.02	2	13
T-50	1	81	3	24	.3	134	21	275	1.78	2	5	ND	2	15	.2	2	2	20	2.28	.001	1	480	2.08	21	.01	11	1.19	.02	.07	2	1
ETF-B1	2	45	3	86	.3	9	24	1118	18.62	4	5	ND	2	105	.4	2	2	28	5.74	1.924	130	10	1.44	34	.05	3	.50	.01	.01	2	46
ETF-B2	1	48	3	39	.3	20	10	134	6.31	2	5	ND	2	21	.3	2	2	414	1.10	.257	11	74	.33	29	.34	3	.34	.05	.01	2	34
ETF-B3	2	34	3	92	.3	4	29	1312	17.95	2	5	ND	2	130	.7	2	3	23	5.49	1.945	132	21	1.96	7	.06	3	.74	.04	.01	2	39

Fort St. James Specialty Wood



P.O. Box 148, Vanderhoof, B.C., Canada V0J 3A0 • Phone (604) 567-3136 • Fax (604) 567-3909

INVOICE

Eastfield Resources Ltd.
 110-325 Howe St.
 Vancouver, B.C.
 V6C 1Z7

		Cat	Hoe
July	25	11.5	10.5
	26	11.5	6.5
	27	11.5	10.0
	28	9.8	11.5
	31	10.5	10.5
Aug	01	11.5	10.5
	02	12.5	10.5
	03	0	7.5
		<u>78.5 hrs</u>	<u>77.0 hrs</u>

Indata

PAID
 [Stamp: Sept 11 1995]

*File - Paid Invs.
 Cheq # 397 FT
 121104 \$ 4,617.10
 130001 \$ 1,373.20*

Cat	78.5 hrs @ \$115.00/hr =	\$ 9,027.50
Hoe	77.0 hrs @ \$110.00/hr =	\$ 8,470.00
Hiab	8.0 hrs @ \$ 73.75/hr =	\$ 590.00
Lowbed	7.0 hrs @ \$ 87.50/hr =	\$ 612.50
Culverts	3- 450x10 @ \$305.70 =	\$ 917.10
	Subtotal	\$19,617.10
	GST 7%	\$ 1,373.20
	Subtotal	\$20,990.30
	Eastfield Advance	<u>(\$15,000.00)</u>
	Balance Owing to FSJSW	<u>\$ 5,990.30</u>

I N V O I C E

K & D LOGGING LTD.
Bag 19
Fort St. James, B.C.
VOJ 1P0
Phone 996-8032
Fax 996-8742

To: Eastfield Resources
110-325 Howe Street
Vancouver, B.C.
V6C 1Z7

November 2, 1995

Invoice # 886

Re: Equipment Rental

1995 Cat 330 Hoe

48 hours @ \$161.00/hour

\$ 7,728.00

Lowbed

10 hours @ \$87.50/hour

\$ 875.00

\$ 8,603.00

G.S.T.

PAID
Nov 9/95

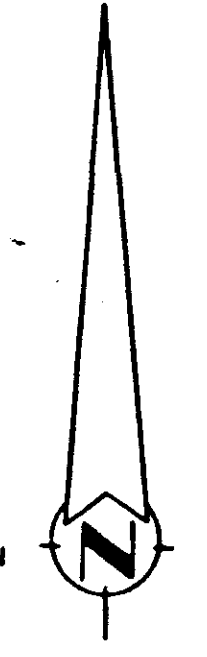
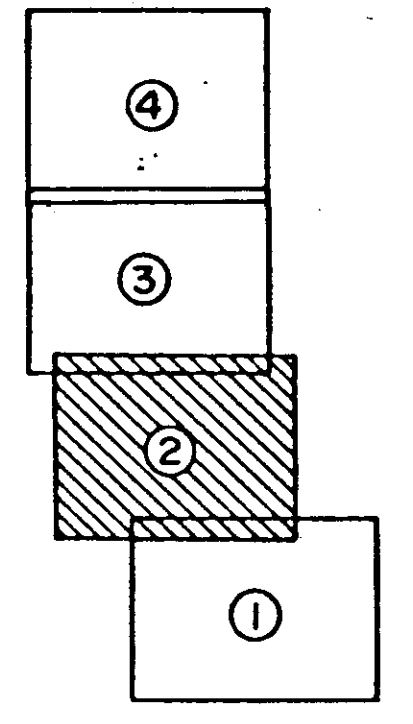
\$ 602.21

Total:

\$ 9,205.21

*File Paid Inrs.
Chq # 404 FT
121104 \$ 8,603.⁰⁰
130001 \$ 602.²¹*

Indafa.

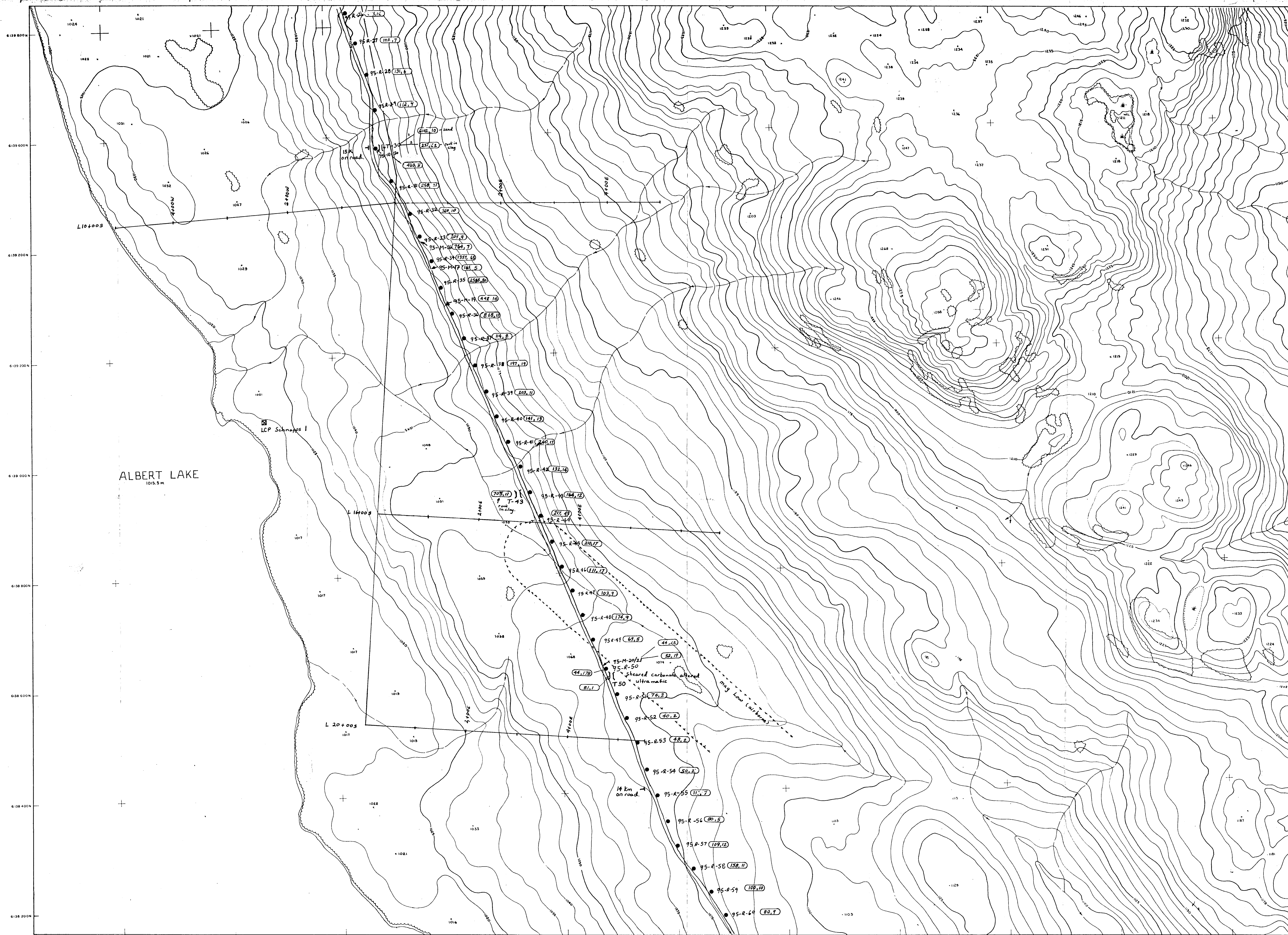


24,224

EASTFIELD RESOURCES LTD.
INDATA PROJECT
 QMINECA M.D., BC NORTH

T- Trench Sample
 ● Till Sample 95-R
 ○ Rock Sample 95-M
 (123, 13)

Cu ppm R 20/96
 Date September/89
 Scale 1:2000
 Page 2



GEOLOGIC BRANCH
ASSESSMENT REPORT

24,224

0 50 100 200
CONTOUR INTERVAL - 5 METRES

INDATA PROJECT
Centre

T- Tranch Sample
● Till Sample 95-R-
● Rock Sample 95-M-
● Air pm (95,17)

Scale	Date	Figure
1:2000	June 1988	9.3 NRG

EASTFIELD RESOURCES LTD.

3