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ACTION:	
FILE NO:	

Geological, Geophysical and Geochemical

Report

on the

Pike #1&2 Claims

Atlin Mining Division

British Columbia

NTS 104M/15E&W

Lat. 59 degrees 54 minutes North
Long. 134 degrees 44 minutes West

FILMED

GEOLOGICAL BRANCH McMillan P. Geo.
ASSESSMENT REPORT 4026 Locarno Lane
Victoria, B. C.

15 January 1995

23,736

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1 INTRODUCTION -- SYNOPSIS

The Pike Property was staked in 1994 to cover several strong copper and gold stream sediment anomalies draining back-arc volcanic strata of the Upper Triassic Stuhini Group in a geological environment believed permissive for the occurrence of Besshi-type copper-gold mineralization. Upper Triassic and Lower Jurassic back-arc volcanic strata elsewhere in British Columbia and adjacent Alaska are host to large volcanogenic massive sulphide deposits at Anyox, Granduc, Windy Craggy and Greens Creek - the accessible location of the Pike Property near a major highway and 60 kilometres from the tidewater port of Skagway is considered to be positive if a potentially economic deposit is discovered.

The 1994 work program has succeeded in confirming the presence of strongly anomalous gold and copper in stream silt samples. In bedrock, weak copper mineralization (this work) and highly anomalous gold (up to 590 ppb) in rock chip samples (Copeland, 1987) of interflow sedimentary "quartzite" have been documented within Stuhini Group mafic volcanic rocks.

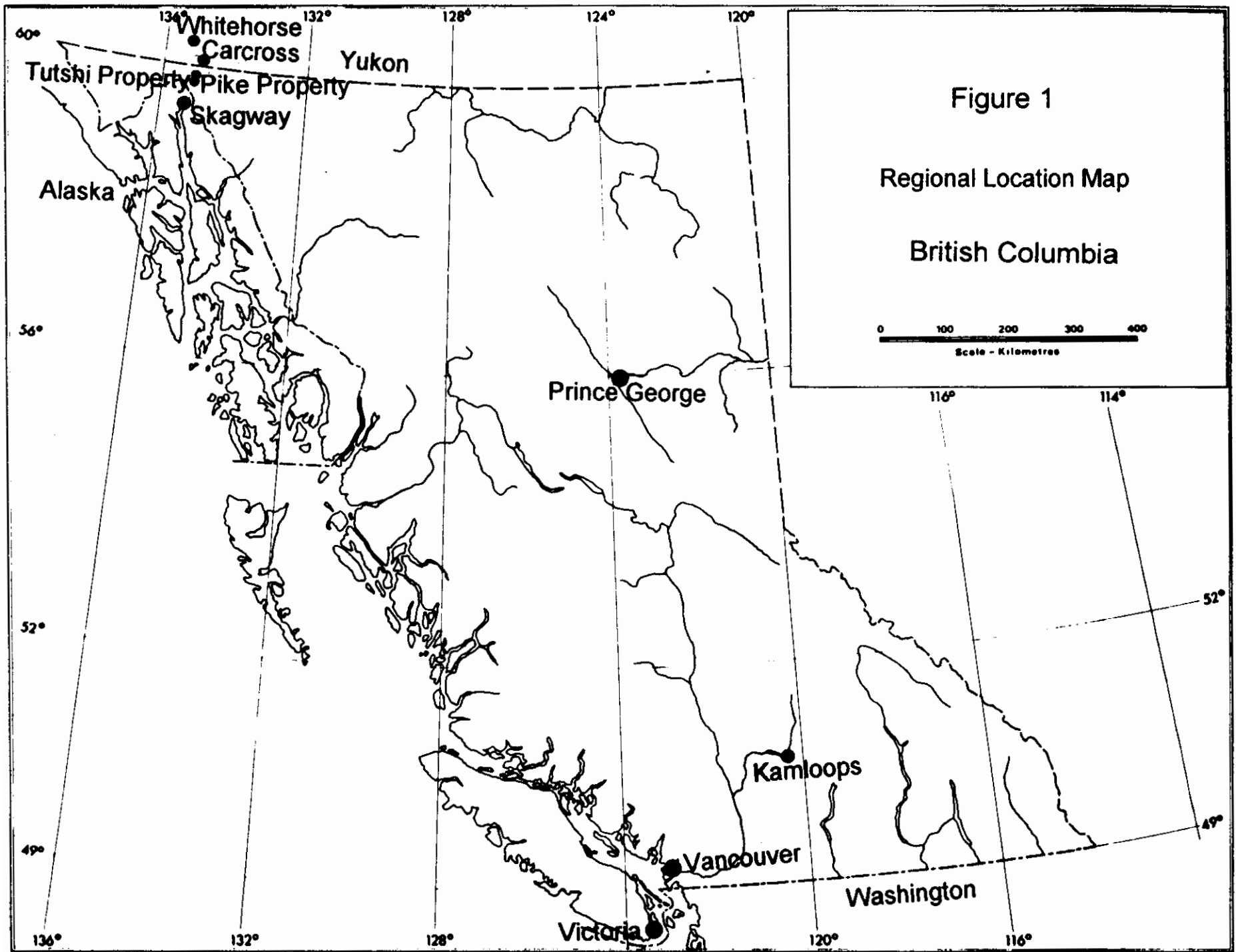
During the next phase of exploration, an airborne electromagnetic-magnetic-VLF-EM survey should be flown utilizing GPS and radar positioning devices. Following this, detailed geological mapping, prospecting and soil geochemical sampling should be carried out over potentially favourable areas such as volcanic interflow areas and areas of structural complexity prior to diamond drilling.

2 CLAIM STATUS

The property consists of two contiguous four-post mineral claims comprising eight and four units each. The claims information is listed in the following table:

<u>Claim Name</u>	<u>Tenure No.</u>	<u># Units</u>	<u>Date Staked</u>	<u>Expiry Date</u>
Pike #1	330201	8	1994-08-11	1995-08-11
Pike #2	330202	4	1994-08-11	1995-08-11

The claims were located by and are currently registered to Mr. R. Keefe of Francoise Lake B.C. The claims are beneficially owned by Mr. Keefe in partnership with the author R.H. McMillan.



3 LOCATION AND ACCESS

The Pike property is located on the east side of Tutshi Lake, opposite the Klondyke Highway which has been constructed on the west side of the Lake. The Venus Mine mill with a capacity of 150 tons per day, is 9 kilometres north of the property on the Klondyke Highway. The property is 70 kilometres northeast of the port of Skagway and 28 kilometres south of Carcross. The city of Whitehorse, located 80 kilometres north of the property, is the most convenient airport and source of supplies. Charter helicopters are available at Whitehorse and at Atlin, located 70 kilometres to the east. Convenient boat access can be gained from the Klondyke Highway.

4 TOPOGRAPHY AND VEGETATION

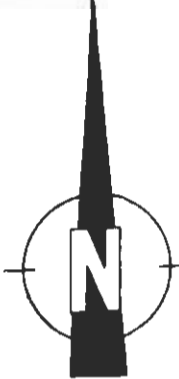
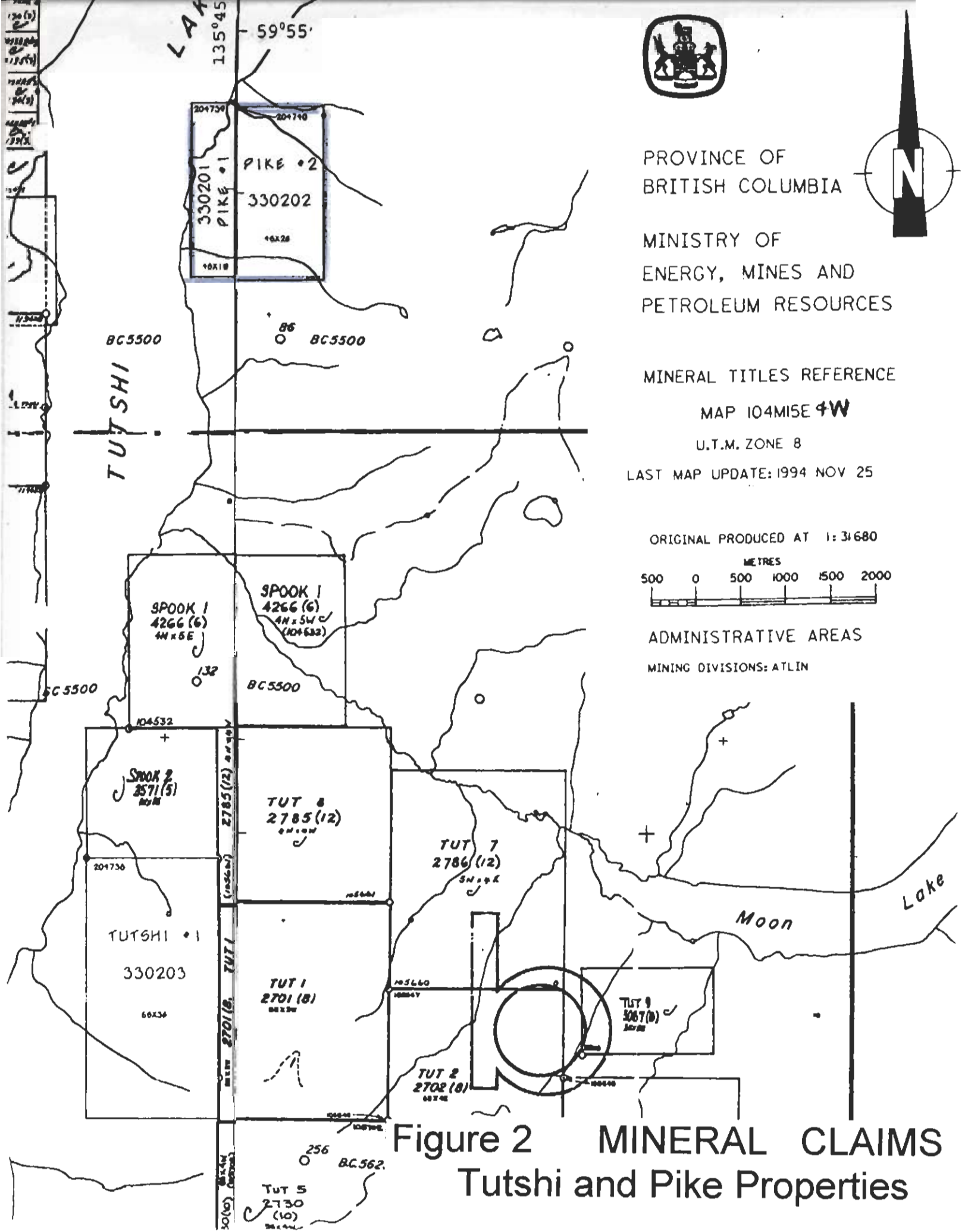
The property is located in the Tagish Highlands, east of the Coast Mountain Range. The Bennett-Tutshi-Tagish Lake intermontane systems occupy long, narrow north-trending valleys in the area. Elevations range from Tutshi Lake level of 707 metres to mountain peaks of 1800 metres. Lower elevations are forested with spruce, fir, pine and poplar. Alpine conditions prevail above 1200 metres. Creeks carry water year-round, although during dry periods the creeks seep underground 200 metres from the lake.

5 PAST EXPLORATION WORK

The earliest record of work on the Pike Property was by Dupont Exploration in 1981 who staked the Take claims to cover a copper geochemical anomaly in a stream sample reportedly taken from the southern portion of the Pike Claims (Copeland, 1987).

In 1986, the area of the current Pike claims was staked by H. Copeland of Whitehorse who (Copeland, 1987) completed a program of geological mapping, prospecting and geochemical sampling (12 rock and 1 stream silt) and defined several gold anomalies up to 590 ppb (sample # TLR-8) in rock chip samples of altered pyritiferous "quartzite" over a width of 125 metres.

As part of an integrated geoscientific survey, the Geological Survey Branch of the B.C. Ministry of Energy Mines and Petroleum Resources collected five silt sediment samples in 1988 (Rouse et al, 1988). Two samples taken from the property were strongly anomalous. The creek draining the north end of the property returned an analysis of 30 ppb Au (sample # 870001), and the creek at the south end of the property returned 227 ppm Zn and 97 ppm Cu (sample # 8730001). More recently, two silt samples were taken from the area draining the claims in the regional geochemical survey covering NTS 104 M (Jackaman, W. and Matysek, P.F., 1993).



PROVINCE OF
BRITISH COLUMBIA

MINISTRY OF
ENERGY, MINES AND
PETROLEUM RESOURCES

MINERAL TITLES REFERENCE

MAP 104M15E 4W

U.T.M. ZONE 8

LAST MAP UPDATE: 1994 NOV 25

ORIGINAL PRODUCED AT 1:31680



ADMINISTRATIVE AREAS

MINING DIVISIONS: ATLIN

Figure 2 MINERAL CLAIMS
Tutshi and Pike Properties

6 GEOLOGY

The Pike claims are located within the Whitehorse Trough east of the Coast Plutonic Complex. The main lithologies are Stikine Terrane volcanic arc rocks (Mihalynuk and Rose, 1988) of the Stuhini Group of Upper Triassic Age which include feldspar and pyroxene phyrlic lapilli tuffs, hornblende and pyroxene porphyry pyroclastics as well as wackes, argillites, conglomerates and limestone. The Stuhini Group has been called the Lewes River Group in the Yukon.

The Stuhini Group is succeeded by siltstones, arenaceous wackes, argillites and conglomerates of the Lower Jurassic Laberge Group (Inklin Formation), which is in turn overlain by a predominantly subaerial volcanic sequence of Middle to Upper Jurassic Age which includes lapilli tuffs, rhyolitic tuffs and feldspar porphyry flows (Mihalynuk and Rose, 1988).

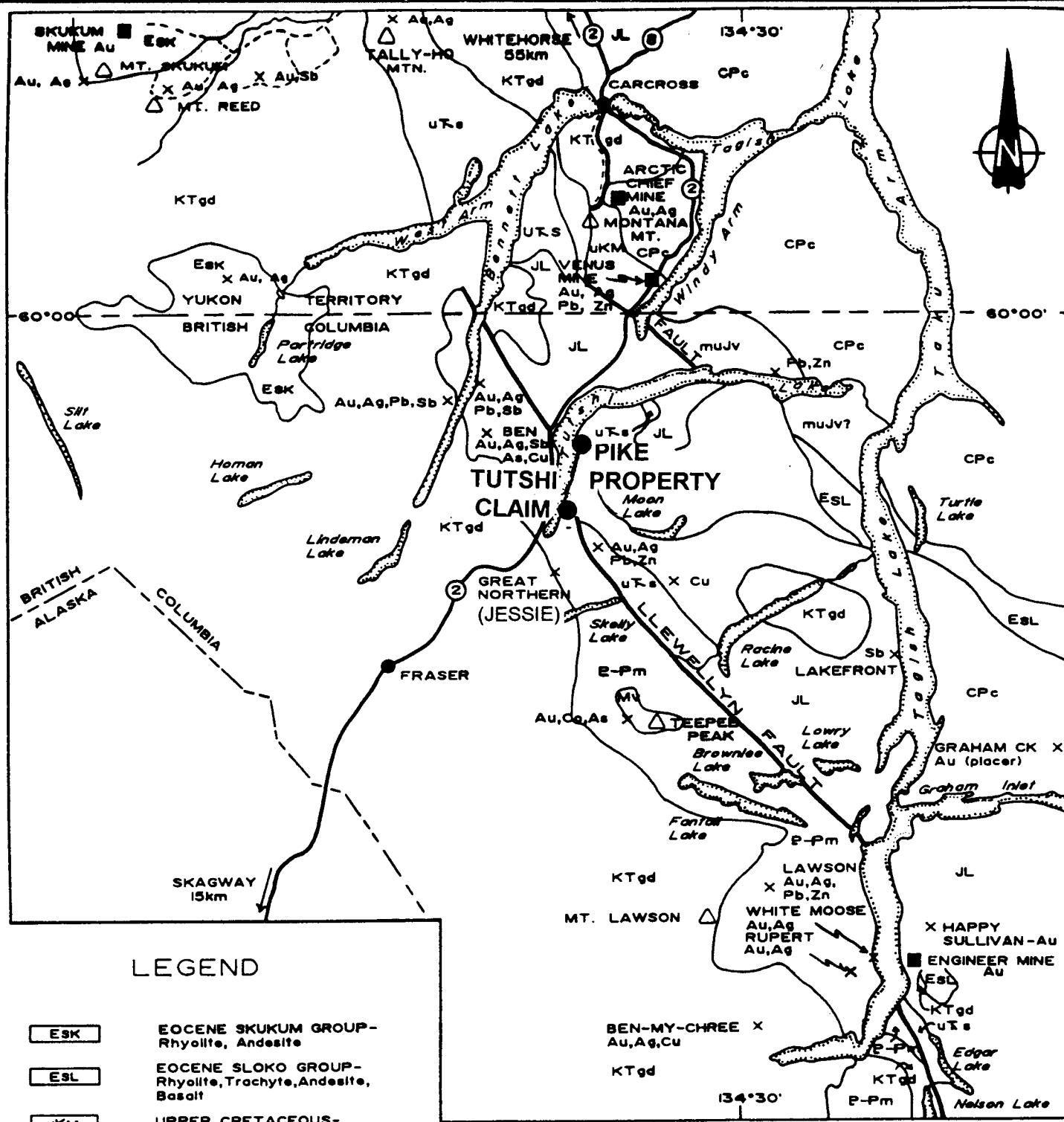
Batholiths, satellitic stocks and dykes of plutonic and hypabyssal rocks related to the Cretaceous and early Tertiary Coast Plutonic Complex intrude all of the above units. The main rock type is coarse grained hornblende biotite granite, although compositions range from granodiorite and quartz monzonite to alkali granite (Mihalynuk and Rose, 1988).

Structurally, the Llewlyn Fault is the dominant element in the area, and it marks the eastern limit of the Boundary Ranges Metamorphic Rocks which outcrop at the south end of Tutshi Lake. The fault is also the locus of a westward thinning of Laberge Group strata. This fault (Mihalynuk and Rose, 1988) has been a long-lived zone of structural weakness. Folding in the area is complex, particularly in the metamorphic rocks where isoclinal, coplanar folds could have been generated in several episodes. Jurassic and earlier volcanic and sedimentary rocks are also folded.

7 MINERALIZATION

MINFILE showing 104M 062 is located in the creek which cross-cuts the southern portion of the claims. The occurrence occurs in a prominent gossan caused by a pyritic "quartzite" interflow horizon within Upper Triassic Stuhini Group andesitic volcanics (Copeland, 1987). The unit is highly fractured and characterized by clay alteration and quartz stringers. Six grab and chip samples taken across 125 metres of the gossan returned gold values of 590, 71, 30, 55, 210, and 105 ppb Au.

In the northwestern corner of the property, fractured areas within Stuhini Group mafic volcanic rocks are malachite stained



LEGEND

- Esk EOCENE SKUKUM GROUP-
Rhyolite, Andesite
- ESL EOCENE SLOKO GROUP-
Rhyolite, Trachyte, Andesite,
Basalt
- uKM UPPER CRETACEOUS-
"Montana Mountain Volcanics"
- KTgd Mainly Cretaceous and Tertiary
granite and granodiorite
- Mv Undivided Mesozoic Volcanics
- JL JURASSIC LABERGE GROUP-
Sedimentary rocks
- muJv MIDDLE TO UPPER JURASSIC
VOLCANICS
- uTs UPPER TRIASSIC STUHINI GROUP-
(Lewes River in Yukon)
- CPc CARBONIFEROUS AND PERMIAN
CACHE CREEK GROUP
- E-Pm PROTEROZOIC TO CAMBRIAN GROUP-
"Niasing Terrane Metamorphics"

SYMBOLS

- X Mineral Occurrence
- Past Producing Mine
- ② Road, Highway

Tutshi and Pike Properties

REGIONAL GEOLOGY

January, 1995

DRAWN BY: **RHM** Scale 1:500,000 **FIGURE 3**

Modified after Mihalynuk and Rose (1988) and Hart and Pelletier (1989)

over an area approximately 5 metres square. The chlorite-altered volcanic rocks contain up to 15% pyrite and minor chalcopyrite. Character samples taken by Ralph Keefe returned values of 2337 and 2348 ppm Cu (samples 44057 and 44058).

8 GEOCHEMISTRY

On August 10, 11 and 12, the author and Ralph Keefe collected 9 rock chip and 16 silt geochemical samples. The analytical results are presented in Appendix 3, the sample locations are shown on Figure 4, and information on the samples is tabulated below:

Table 1 - Rock Chip Samples

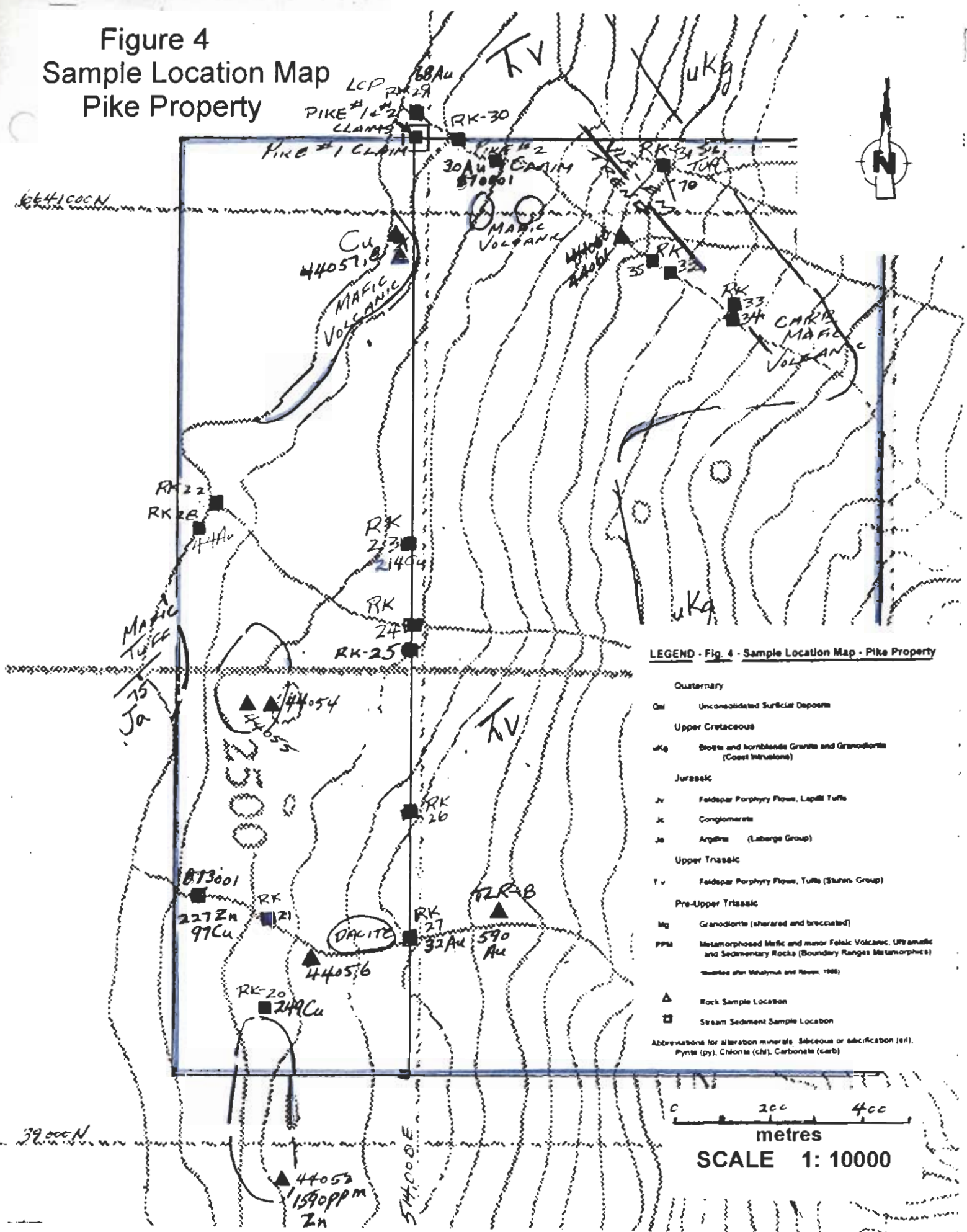
44053	grab sample, andesitic volcanic rock
44054	grab sample, andesitic volcanic rock
44055	grab sample, andesitic volcanic rock
44056	grab sample, "quartzite" boulder float
44057	grab sample, pyritic, malachite-stained mafic volcanic rock
44058	grab sample, pyritic mafic volcanic rock (no malachite)
44059	grab sample, gossanous tuffaceous rock, northern creek
44060	grab sample, gossanous mafic volcanic rock
44061	grab sample, gossanous mafic volcanic rock

Table 2 - Stream Silt Samples

RK-20	silt
RK-21	silt
RK-22	brown silt, 50 cm. creek
RK-23	grey-brown silt, 80 cm. creek
RK-24	brown silt, 30 cm. creek
RK-26	brown silt, 50 cm. creek
RK-27	brown silt, 2 m. creek
RK-28	brown silt, 50 cm. creek
RK-29	brown silt, alluvial fan
RK-30	brown silt, 12 m. braided stream
RK-31	brown silt, 1 m. creek
RK-32	brown silt, 1 m. creek
RK-33	brown silt, 20 cm. creek
RK-34	brown silt, 1 m. creek
RK-35	brown silt, 1 m. creek

The geochemical sampling results have confirmed the anomalous geochemical signature of the Pike Claims. Silt samples RK-20 and RK-23 returned values of 249 and 214 ppm Cu. Anomalous gold results of 32, 44 and 68 ppb Au were returned from silt samples RK-27, RK-28 and RK-29. A rock chip sample of altered andesite returned a value of 1590 ppm Zn.

Figure 4
Sample Location Map
Pike Property



LEGEND - Fig. 4 - Sample Location Map - Pike Property

- Quaternary
- Qd Unconsolidated Surficial Deposits
- Upper Cretaceous
- ukg Basalts and hornblende Granite and Granodiorite (Coast Intrusions)
- Jurassic
- Jv Feldspar Porphyry Flows, Lapilli Tuffs
- Jc Conglomerate
- Ja Argillite (Lagerberg Group)
- Upper Triassic
- Tv Feldspar Porphyry Flows, Tuffs (Stahns Group)
- Pre-Upper Triassic
- mg Granodiorite (sheared and brecciated)
- ppa Metamorphosed mafic and minor felsic volcanic, ultramafic and sedimentary rocks (Boundary Ranges Metamorphics)
- *modified after Menzies and Rowley, 1986
- ▲ Rock Sample Location
- ◻ Stream Sediment Sample Location
- Abbreviations for alteration minerals: Siliceous or silicification (sil), Pyrite (py), Chlorite (chl), Carbonate (carb)

0 200 400
metres
SCALE 1: 10000

9 GEOPHYSICS

Two lines of VLF-EM surveying were undertaken on the north boundary of the claims as an orientation survey. 600 metres was surveyed on the northernmost line which coincided with the northern claim boundary. A second subparallel line was surveyed 250 metres south for a length of 1150 metres. Because of the steep terrain, the eastern portion of the southern traverse line was the bottom of the creek canyon. Utilizing NLK (Seattle), in-phase and quadrature readings were taken facing northeast at 50 metre intervals on the lines. The results are presented in Figure 4. A strong conductor axis was outlined on each line - although the two conductor axes can be interpreted to define a continuous conductive zone, additional work is necessary to provide confirmation.

10 DISCUSSION

The 1994 sampling program has been successful in confirming the Pike Property as moderately to strongly anomalous in gold and copper. Of the stream sediment samples, two copper anomalies greater than 200 ppm (RK-20 at 249 ppm Cu and RK-23 at 214 ppm Cu) are in the high end of the +95 percentile concentration range of the recent regional stream sediment survey undertaken by the Government of British Columbia (Jackaman and Matysek, 1993). Likewise two others, RK-29 (68 ppb Au) and RK-28 (44 ppb Au) are also in the +95 percentile group of the gold analyses - another (RK-27 at 32 ppb) is close to the threshold.

Of the bedrock samples, the reconnaissance by Copeland (1987) outlined highly anomalous gold (up to 590 ppb) in rock chip samples of "quartzite" which could be metamorphosed interflow sedimentary rock within the Stuhini Group. Weak copper mineralization has been documented within Stuhini Group mafic volcanic rocks in the northwestern corner of the property (this study, samples 44057 and 44058).

Finally, reconnaissance VLF-EM surveying on two lines at the north side of the property has shown that this type of survey can be utilized effectively on the property.

11 RECOMMENDATIONS

- 1) An airborne electromagnetic-magnetic-VLF-EM survey should be flown over the property utilizing GPS and radar positioning devices.
- 2) Detailed geological mapping, prospecting and soil geochemical sampling should be carried out over potentially favourable areas such as volcanic interflow areas and areas of structural complexity prior to diamond drilling.

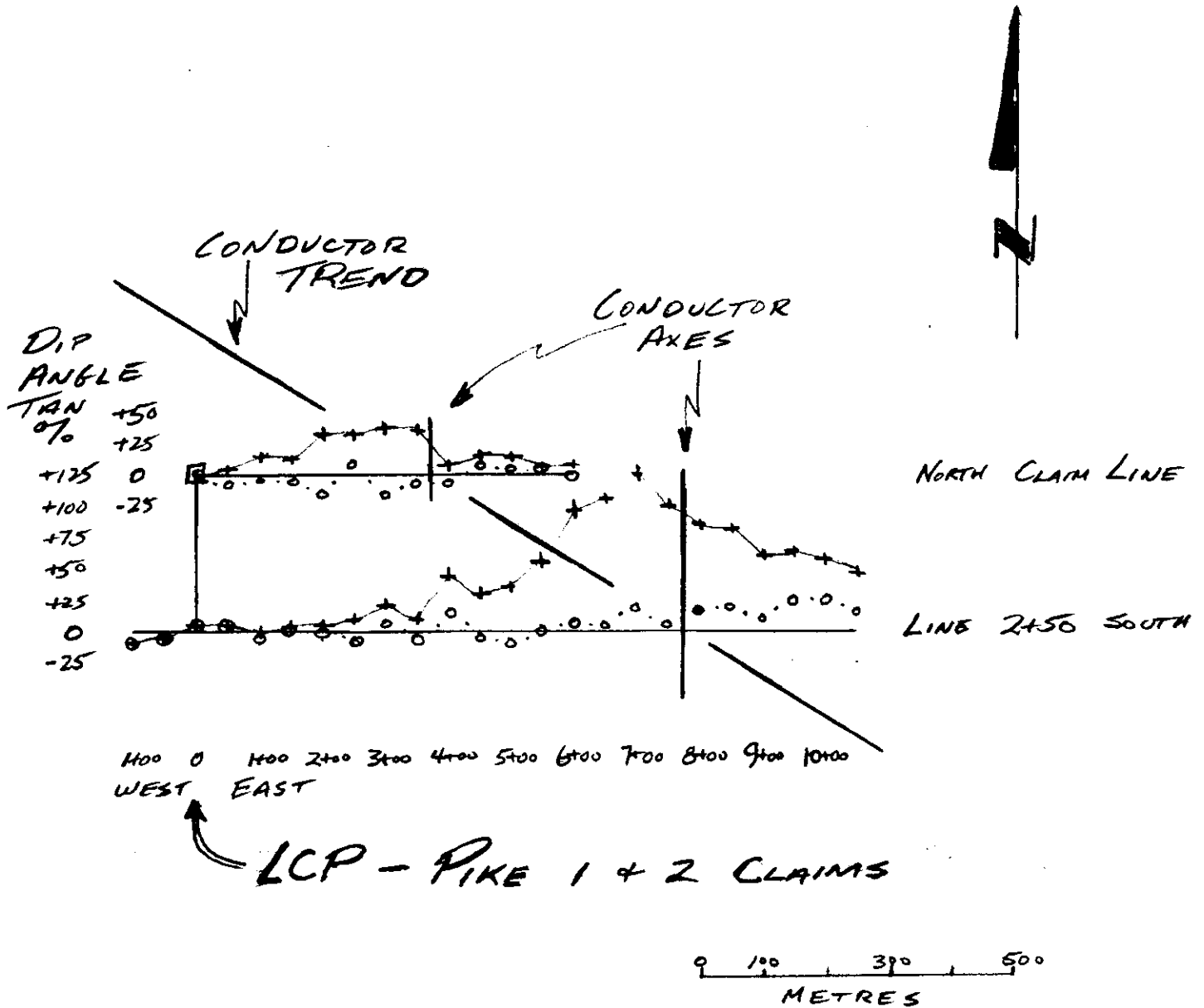


FIGURE 5

VLF-EM SURVEY PIKE PROPERTY

12 AUG 1994

R. Mc MILLAN
R. KEEFE

+ IN-PHASE

o QUADRATURE

SCALE 1:10,000

STATION NLK, SEATTLE WASHINGTON

18.6 KH

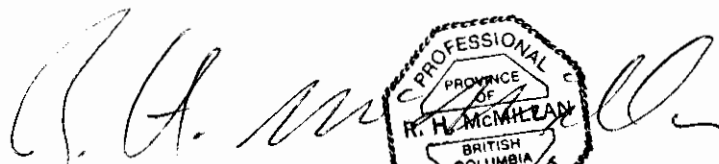
12 BIBLIOGRAPHY

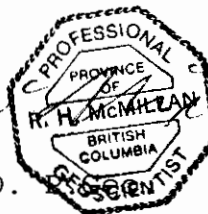
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APPENDIX I**CERTIFICATE**

I, RONALD HUGH McMILLAN, of 4026 Locarno Lane, Victoria,
British Columbia (V8N 4A1), do hereby certify that:

1. I am a Consulting Geologist, registered with the Association of Professional Engineers and Geoscientists of British Columbia since 1992, and with the Association of Professional Engineers of Ontario since 1981.
2. I am a graduate of the University of British Columbia with B.Sc. (Hons. Geology, 1962), and the University of Western Ontario with M.Sc. and Ph.D. (1969 and 1972) in Mineral Deposits Geology.
3. I have practised my profession throughout Canada, as well as in other areas of the world continuously since 1962.
4. The foregoing report on the Pike Property is based on a review the literature cited in the bibliography, work on the property on August 10, 11 and 12 and the results presented in this report.
5. I am one of the partners with a beneficial interest in the claims in partnership with the registered owner, Ralph Keefe of Francoise Lake, B.C.


R. H. McMillan Ph.D.



Victoria, B. C.
15 January 1995

APPENDIX II**STATEMENT OF EXPENDITURES**

Transportation		
- Vehicle - 2987.5 km. @ \$0.20	\$	597.50
- Gasoline	\$	234.55
- Ferry	\$	30.75
Groceries, meals	\$	86.34
Consumables	\$	14.23
Analytical - 9 rocks, 9x14.60	\$	131.40
16 silts, 16x11.6	\$	185.60
RHM and RRK - 5 days @ \$600	\$	3000.00
Report preparation	\$	2400.00
Duplicating and copying	\$	<u>68.19</u>
Total Expenditures	\$	<u>6748.56</u>

APPENDIX III

ANALYTICAL RESULTS

COMP: MR RALPH KEEFE
 PROJ:
 ATTN: RALPH KEEFE / JIM OLIVER

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 TEL: (604) 980-5814 FAX: (604) 980-9621

FILE NO: 45-0266-RJ14
 DATE: 9/09/2
 * rock * (ACT:#31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	NN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	Tl %	V PPM	ZN PPM	GA PPM	SH PPM	M PPM	CR PPM	Au-Fire PPB
43998	165.4	.41	177	1	38	.8	2	.14	10.1	2	10	1.51	.17	18	.11	65	46	.01	5	510	28	18	25	10	.01	3.5	60	1	1	5	98	360
43999	1.2	.28	7359	1	32	.6	2	.10	63.9	2	10	1.72	.22	2	.06	63	9	.01	7	350	51	22	17	7	.01	3.2	38	1	1	9	177	9
44800	15.1	.07	1	1	21	3.2	44	2.21	>100.0	14	218	13.17	.02	1	.39	7821	48	.01	59	120	712	3	182	1	.01	3.9	>10000	1	1	1	81	7
44051	3.8	.30	1	1	15	.4	2	.10	2.8	2	8	1.73	.08	4	.07	56	369	.01	8	300	15	11	15	6	.01	6.0	178	2	1	7	144	34
44052	2.5	.09	115	1	20	.3	1	.05	4.3	1	10	.39	.14	1	.01	50	20	.01	1	60	58	3	6	2	.01	1.6	152	1	1	8	167	32
44053	5.4	1.73	1	1	39	.9	16	1.90	23.9	8	36	1.99	.08	9	.26	282	11	.43	42	1880	1332	40	555	1	.15	116.2	1590	1	1	10	118	76
44054	.8	.78	1	1	51	.5	9	.76	.4	5	30	1.59	.11	11	.50	288	5	.18	14	780	40	16	178	5	.09	24.0	120	4	1	6	77	1
44055	1.1	1.04	1	1	47	.7	9	1.17	1.0	5	48	1.72	.12	6	.30	173	11	.23	14	800	87	23	264	3	.08	27.8	82	2	1	6	68	4
44056	.2	.24	1	1	59	1.4	6	.70	.1	9	62	6.01	.27	1	.03	6	100	.01	24	1320	107	4	142	2	.01	3.4	9	1	1	4	72	63
44057	5.9	1.44	1	1	91	.9	18	1.84	.9	21	2337	3.72	.11	25	1.25	596	404	.08	88	1310	83	35	337	1	.12	57.1	121	6	1	15	212	38
44058	5.3	1.36	1	1	68	.7	21	1.74	.1	24	2348	3.90	.13	30	.98	467	180	.08	111	1360	75	33	357	1	.16	67.0	99	3	1	18	279	54
44059	.2	.49	1	1	65	.3	7	3.00	.1	3	46	1.26	.15	2	.28	836	10	.06	13	520	20	11	95	1	.05	20.8	20	1	1	9	163	1
44060	.1	1.69	1	1	82	2.4	7	.90	.1	13	57	4.07	.25	51	3.81	899	6	.03	54	1910	48	36	121	4	.01	104.4	96	1	1	9	114	2
44061	.5	.42	1	1	249	.8	6	.20	.1	3	18	2.13	.38	4	.32	69	4	.01	9	1060	40	10	51	4	.01	9.8	11	3	1	5	80	4
44062	.3	.08	1	1	21	.5	2	.29	.1	1	9	.78	.12	1	.02	145	3	.02	4	80	10	1	18	9	.02	4.5	28	1	1	6	135	1
44063	.1	.15	1	1	12	.6	1	.09	.1	1	7	.65	.17	2	.01	121	2	.04	4	30	10	2	7	10	.01	1.0	28	1	1	10	207	1
44064	.1	.25	1	1	37	1.0	2	.13	.1	1	16	.98	.20	1	.03	328	2	.03	6	160	31	5	14	13	.01	3.1	59	1	1	4	81	1
44065	.4	.39	1	1	447	1.5	5	1.83	.4	7	32	2.87	.42	1	.63	581	3	.03	15	1500	55	11	226	2	.01	34.4	37	2	1	4	64	175
44066	>200.0	.07	5089	1	200	.5	35	2.26	>100.0	3	7219	1.24	.11	1	.84	1078	31	.01	13	318	6679	1071	72	3	.01	7.6	5279	3	1	99	93	3520
44067	186.3	.04	2785	1	249	.5	20	1.81	>100.0	1	3628	.81	.05	1	1.02	881	52	.01	11	110	4931	371	27	1	.01	7.0	4691	4	1	55	184	3900
44068	>200.0	.07	1444	1	195	.3	24	2.20	>100.0	2	3838	1.01	.11	1	.19	985	48	.01	8	110	>10000	57	116	1	.01	4.2	3232	1	1	34	121	>10000
44070	6.3	.16	680	1	220	.6	4	1.81	12.1	4	125	1.25	.14	3	1.15	621	7	.01	79	260	444	10	41	3	.01	16.2	296	6	1	10	145	305
44071	.8	.31	1	1	130	1.2	6	2.85	14.2	12	286	3.17	.34	2	1.39	1595	69	.01	40	670	103	14	55	3	.01	36.4	608	1	1	42	75	86
44072	.5	.16	1	1	75	.2	3	3.16	6.6	2	23	1.10	.24	1	.17	1225	23	.01	7	320	120	8	343	2	.01	5.9	177	1	1	24	52	32
44073	.3	.01	132	1	6	.1	1	.25	.3	1	13	.21	.01	1	.18	67	2	.01	4	10	12	1	1	1	.01	1.7	17	1	1	16	191	1
44074	>200.0	.07	993	1	30	.4	44	.83	>100.0	2	4702	.86	.07	1	.60	282	26	.01	12	120	3596	2537	10	2	.01	8.5	>10000	6	1	14	219	637
44075	153.8	.07	919	1	17	.2	47	.35	>100.0	2	3392	1.13	.10	1	.19	186	14	.01	11	110	3898	1049	6	1	.01	6.9	5056	3	1	8	184	1835
44076	39.6	.04	255	1	1330	.3	72	.96	14.1	2	52	.80	.05	1	.34	321	40	.01	9	40	1610	13	187	2	.01	6.0	460	4	1	9	174	65
44077	5.0	.12	432	1	13	1.3	66	.48	2.6	154	>10000	8.54	.01	1	.58	114	3	.02	952	180	37	3	1	1	.01	24.6	79	1	2	3	15	142
44078	1.3	.14	373	1	7	.6	7	2.34	2.1	10	925	1.57	.01	1	.97	236	2	.03	86	5860	27	6	17	1	.01	41.4	26	7	1	3	24	10
44079	1.4	.11	4540	4	8	2.0	33	.35	59.3	327	8156	>15.00	.01	1	.40	42	1	.01	2550	190	9	1	4	1	.01	19.1	86	1	3	1	2	162
44080	.1	.09	131	32	9	2.6	26	.46	.1	424	4408	>15.00	.01	1	.36	1	1	.01	3091	890	1	1	7	1	.01	15.3	25	1	5	1	1	32
44081	3.0	.58	1	1	60	1.0	24	1.81	2.0	16	421	4.53	.16	13	1.37	1294	14	.04	47	560	119	16	38	1	.19	189.2	143	1	1	17	86	36

COMP: MR RALPH KEEFE

PROJ:

ATTN: RALPH KEEFE / JIM OLIVER

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

TEL: (604) 980-5814 FAX: (604) 980-9621

FILE NO: 45-0266-LJ1*

DATE: 06/09/2

* silt * (ACT: F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TN PPM	T %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	Au-Fire PPM
RK-1	1.3	.99	1	1	66	1.1	8	2.04	7.8	14	123	2.29	.08	10	.37	613	7	.03	42	1650	48	40	259	6	.04	37.6	107	5	1	4	25	19
RK-2	.8	.59	1	1	69	.9	8	1.26	5.0	6	66	2.48	.12	14	.51	549	4	.04	32	1050	28	20	204	6	.05	56.0	96	5	1	4	28	5
RK-3	2.0	.86	1	1	139	1.0	10	1.09	7.5	6	71	2.49	.25	25	1.03	537	5	.04	41	940	45	26	130	7	.89	57.4	138	7	1	6	58	15
RK-4	1.1	1.04	1	1	100	1.2	12	1.04	2.7	8	43	2.79	.28	21	.90	513	5	.07	34	1040	41	28	166	6	.08	65.3	112	8	1	6	39	5
RK-5	.9	1.35	1	1	106	1.4	11	1.61	5.0	10	63	3.21	.20	24	.87	817	9	.06	31	1490	44	36	212	3	.08	77.6	100	6	1	6	36	7
RK-6	.7	2.10	1	1	214	2.6	20	.92	5.4	20	111	7.43	.46	38	1.90	1029	21	.23	110	1630	60	52	406	7	.15	162.7	356	2	1	9	53	17
RK-7	.9	1.27	1	1	167	1.4	16	.85	1.2	10	51	3.63	.29	23	1.45	1006	6	.06	45	1260	49	34	139	7	.12	90.3	98	9	1	10	87	5
RK-8	1.0	1.23	1	1	143	1.5	13	.84	5.7	10	52	3.51	.24	28	1.19	671	6	.06	38	1140	53	33	169	8	.10	77.7	171	9	1	7	46	9
RK-9	.8	1.20	1	1	146	1.3	13	.83	8.1	10	56	3.30	.23	28	1.16	674	6	.06	43	1150	48	32	163	7	.09	70.5	216	7	1	6	42	7
RK-10	.9	.78	1	1	104	.9	10	.66	4.1	7	35	2.63	.16	17	.74	414	4	.06	30	830	30	22	128	9	.67	60.2	134	7	1	5	30	1
RK-11	1.1	1.75	1	1	167	1.7	16	1.00	3.9	15	88	5.19	.26	40	1.65	780	14	.10	71	1380	63	42	225	6	.13	115.5	234	5	1	9	63	13
RK-12	1.1	1.12	1	1	99	1.3	12	.85	5.2	10	60	3.60	.22	24	1.37	571	11	.07	50	1060	39	30	163	7	.10	88.3	145	8	1	7	57	4
RK-13	.9	1.18	1	1	106	1.0	11	1.06	6.4	8	61	3.07	.23	24	.99	647	7	.09	31	1200	48	33	182	5	.08	73.6	134	7	1	6	43	3
RK-14	1.4	.33	1	1	78	.5	4	2.51	2.1	2	31	.54	.05	3	.20	409	4	.02	6	1140	15	17	249	9	.01	14.8	49	11	1	2	21	1
RK-15	1.7	.15	95	1	62	.5	3	2.51	1.2	1	16	.21	.02	1	.12	142	12	.02	3	740	6	18	221	15	.01	31.1	52	17	1	2	20	3
RK-16	.5	1.99	1	1	225	2.1	18	.85	2.6	19	107	7.52	.46	34	1.63	1092	22	.21	113	1750	68	51	380	7	.12	159.0	351	1	2	9	49	11
RK-17	1.3	1.23	1	1	115	1.5	12	.84	9.2	11	58	3.56	.18	25	1.17	603	10	.06	59	1170	53	34	225	8	.07	81.7	276	9	1	7	38	10
RK-18	1.1	.61	1	1	83	.8	10	.70	1.2	4	18	2.70	.18	14	.42	316	2	.04	16	770	28	16	95	12	.08	57.9	53	6	1	4	25	1
RK-19	1.0	.51	1	1	89	.5	10	.57	.7	4	8	1.76	.15	9	.32	320	1	.05	8	780	19	13	73	13	.09	33.6	49	6	1	3	14	1
RK-20	2.0	.36	1	1	97	1.6	5	2.34	9.3	3	249	.89	.08	7	.25	673	4	.02	21	1390	34	13	409	4	.01	16.4	124	7	1	2	21	5
RK-21	.3	.67	1	1	255	1.4	8	.43	.8	8	75	3.10	.19	19	.79	874	14	.02	23	980	70	18	126	15	.02	39.5	87	8	1	4	24	17
RK-22	.9	.59	1	1	95	.8	8	.64	1.2	5	73	1.62	.11	17	.48	339	6	.04	17	730	28	14	131	7	.06	34.6	61	7	1	3	23	5
RK-23	1.0	.55	1	1	63	.9	8	.64	.3	8	214	1.47	.08	17	.39	235	6	.03	22	440	31	14	115	5	.06	33.6	47	6	1	3	19	8
RK-24	.3	.68	1	1	120	1.1	6	.60	1.4	6	44	2.32	.16	16	.54	658	29	.02	17	910	41	17	139	13	.02	37.6	64	7	1	4	28	7
RK-25	.1	.49	1	1	95	1.3	4	.87	2.3	5	73	1.74	.12	14	.48	725	30	.02	15	850	40	12	200	12	.02	30.2	53	4	1	3	25	3
RK-26	.6	.76	1	1	211	1.3	4	.80	2.2	4	30	1.65	.13	21	.46	437	8	.02	14	840	50	16	199	7	.04	34.6	101	4	1	4	28	4
RK-27	.1	.75	1	1	343	1.7	6	.48	.9	9	96	3.62	.22	19	.83	1052	21	.02	27	1120	82	16	152	20	.03	44.0	96	3	1	4	26	32
RK-28	.1	.56	1	1	114	.9	3	.79	1.7	4	41	1.83	.14	16	.48	526	17	.02	13	800	36	11	165	8	.08	30.6	54	1	1	3	21	44
RK-29	.1	.62	1	1	829	1.5	6	.60	2.3	7	24	2.79	.25	14	.72	784	7	.01	23	910	64	15	169	16	.02	41.9	96	4	1	4	21	68
RK-30	.1	.71	1	1	642	1.5	6	.81	2.4	8	32	2.68	.27	17	.91	874	9	.01	26	950	67	19	206	14	.02	36.6	105	6	1	4	24	8
RK-31	.1	.87	1	1	286	1.6	6	.68	.7	9	40	2.66	.25	22	.75	691	11	.02	29	870	50	23	187	15	.03	39.1	80	6	1	4	23	10
RK-32	.1	.67	1	1	789	1.5	5	.55	2.1	8	31	2.68	.25	16	.80	852	8	.01	25	930	63	16	168	13	.02	37.1	94	2	1	3	19	12
RK-33	1.4	.20	74	1	93	.3	5	>15.00	1.8	3	14	.82	.09	5	.33	203	3	.01	9	460	23	8	539	1	.01	11.3	32	8	1	2	11	7
RK-34	.1	.81	1	1	769	1.7	6	.58	1.5	9	40	3.00	.25	20	1.01	1844	10	.01	29	910	81	19	179	14	.02	39.2	109	1	1	3	22	24
RK-35	.2	.67	1	1	713	1.7	5	1.08	1.5	8	36	2.79	.20	17	.86	818	9	.01	27	910	69	19	208	13	.02	37.9	97	5	1	4	22	22
RK-36	.3	.54	1	1	72	.3	5	.47	.3	4	13	1.45	.10	13	.40	254	3	.03	13	620	20	12	78	7	.06	35.7	34	1	1	2	19	3
RK-37	.1	.64	1	1	129	.9	6	.58	.1	7	30	2.41	.17	16	1.06	398	4	.02	45	920	47	12	125	9	.07	55.4	52	1	1	7	96	4