ASSESSMENT REPORT
ON THE

NHL PROPERTY

NTS 115 P-15
Lat. 63° 45' N, Long. 136° 46' W
Mayo District

By: G.S. Davidson, P. Geol.
February 28, 1995

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SUMMARY

The NHL property consists of 4 claims (250 hectares) located 30 km northwest of Mayo and 2 km south of the McQuesten River on Oliver Creek in the central Yukon Territory. A tote trail connects the property to the Silver Trail Highway a distance of 25 km.

The property lies within cataclastic rocks of the Selwyn Basin on the southern limb of the McQuesten anticline, a major east-west trending structure that is associated with mineralization at Keno Hill and Dublin Gulch. The area was intruded by Jurassic to Cretaceous granitic bodies which are the focus of exploration activities for large low grade gold deposits.

In April, 1992 the NHL 1-56 claims were staked by Mr. B. Harris and the writer. over the Oliver (EPD) mineral occurrence which contains low grade Ag-Cu-Zn-Sn mineralization in sheared and brecciated metasedimentary rocks. The target was defined by CCH Resources Ltd. by drilling and trenching between 1978-1981. The target model is the Fort Knox deposit, a large low-grade lode gold deposit currently under development in the Fairbanks district of Alaska. These deposits occur in fractured metasedimentary rocks overlying granitic bodies.

Results of the CCH programs identified mineralization in chlorite and tourmaline matrix breccias, chlorite-actinolite skarns, schists and quartzite. The mineralization is associated with east-west trending faults over a 2 km x 1 km area. Core samples were not analyzed for gold during the CCH drill programs.

In July, 1994, geologists from Kennicott Canada Ltd. inspected and sampled the property during a regional evaluation. Also, geologists from the MDA office of YTG visited the property on August 18, 1994. The writer examined core samples contained in the Whitehorse Core Library during the preparation of this report. One sample collected by MDA geologist D. Heon assayed 1630 ppb gold. The drill core samples and Kennecott's trench samples did not produce significant gold values. However values in copper, silver, zinc, lead and bismuth were highly anomalous. Further sampling of the drill core and trenches is necessary.

Drill core stored on the property should be assayed for Au-As-Sb-Bi and trenches should be resampled to determine the potential for Au-Cu mineralization. An exploration program of trench and core sampling, and ground geophysical surveys at a proposed budget of $35,000 is recommended for the NHL property.

INTRODUCTION

The NHL property consists of 4 claims located in the Central Yukon at Oliver Creek a tributary of the South McQuesten River in the Mayo Mining District, Yukon Territory (NTS 105 P-15). The claims are located 30 km northwest of Mayo and 400 km from Whitehorse.

A new exploration target model for lode gold has been developed in the Fairbanks, Alaska district called the Fort Knox deposit, currently under development by Amax. The Fort Knox deposit model consists of a buried intrusive body overlain by fractured metasedimentary rocks. Hydrothermal fluids circulating through the fractures deposit metallics and subsequent refracturing and metamorphism remobilizes the mineralization to form a large-tonnage low-grade ore body. The McQuesten River area in the Yukon has similar geology to the Fairbanks area and a long history of placer gold production. Since 1991, over 3,000 claims have been staked in the region, centered around Dublin Gulch. Located 20 km east of the NHL property, Dublin Gulch has been extensively drilled and explored by Amax in 1992 and by Ivanhoe Capital Corp. in 1993

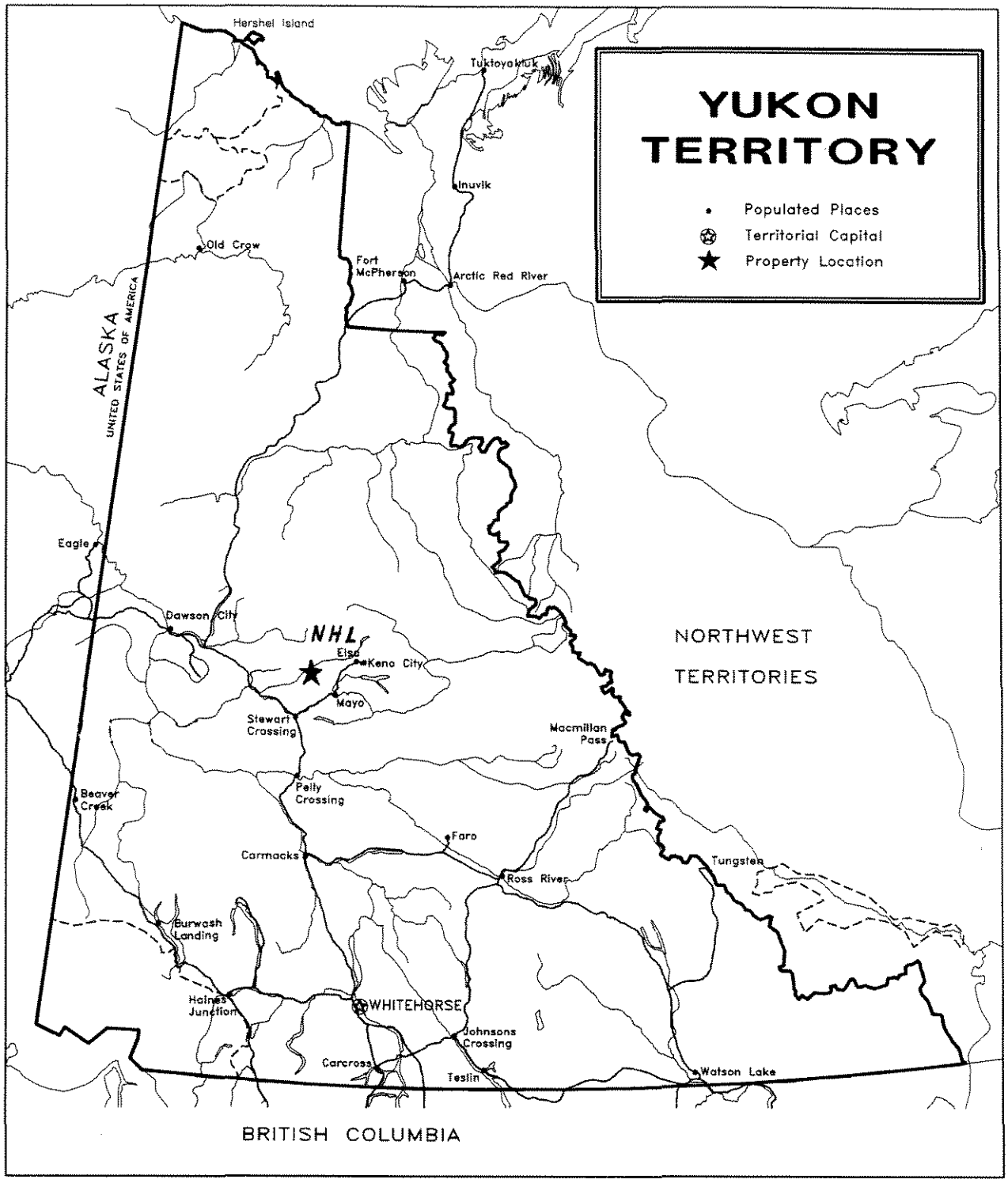
The rocks on the NHL property carry anomalous values in Sn-W-Ag-Cu-Pb & Zn; similar to results obtained at Dublin Gulch.

This report contains data provided by Kennicott Canada Ltd. and the MDA office of YTG.

LOCATION AND ACCESS

The NHL property is located at Oliver Creek 2 km south of the McQuesten River on NTS Map Sheet 105 P-15 at geographical co-ordinates 63^0 45' N and 136^0 46' W. The NHL property is accessible via a tote road that leaves the Silver Trail, Yukon Territorial Highway # 11 approximately 10 km west of Mayo and passes by several placer creeks and over a high ridge to Oliver Creek. The latter part of the road is washed out at several creek crossings but can be used by ATV to reach the claims. Road distance from Highway 11 to the property is 40 km. Figures 1 and 2 show the property location.

Logistically, Mayo provides supplies, accommodations and government services for the district and has a government maintained airstrip with sked flights to Whitehorse.



0 100 200 300
KILOMETRES

Lambert Conformal Conic Projection
with Standard Parallels at 49°N and 77°N

LOCATION MAP
NHL Property

Graham Davidson, Consulting Geologist

SCALE: 1 : 6 000 000		DATE: Nov. 1994
NTS: 115 P 15	DRAWN:	FIGURE 1

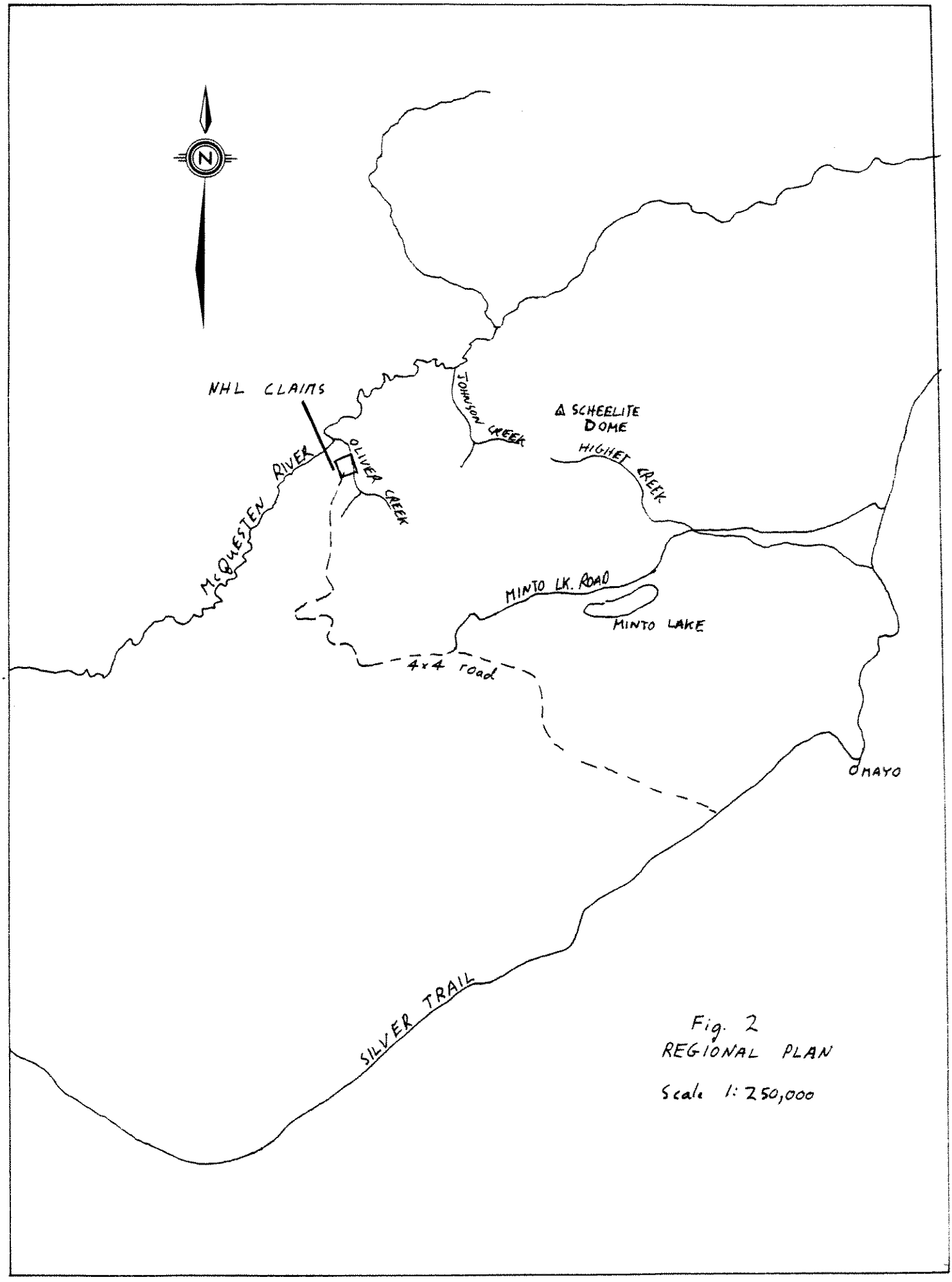


Fig. 2
REGIONAL PLAN
Scale 1: 250,000

PHYSIOGRAPHY

The NHL property covers the west side of the Oliver Creek valley, a fairly steep slope covered in stunted spruce and alder. Elevations range from 2100-3300' a.s.l. The Mayo district has a northern interior climate marked by long cold winters and low annual precipitation. Exploration on the property can be performed from May until October.

Vegetation is predominantly scrub spruce with thickets of aspen and birch on easterly facing slopes. Ground cover of dwarf birch and alder is patchy but thick. Permafrost underlies most of the area.

Environmental considerations in this area are mitigable. No major problems are envisioned in meeting government regulations or permitting requirements. Mining at Elsa and placer mining on many local creeks have been the mainstay of the regional economy.

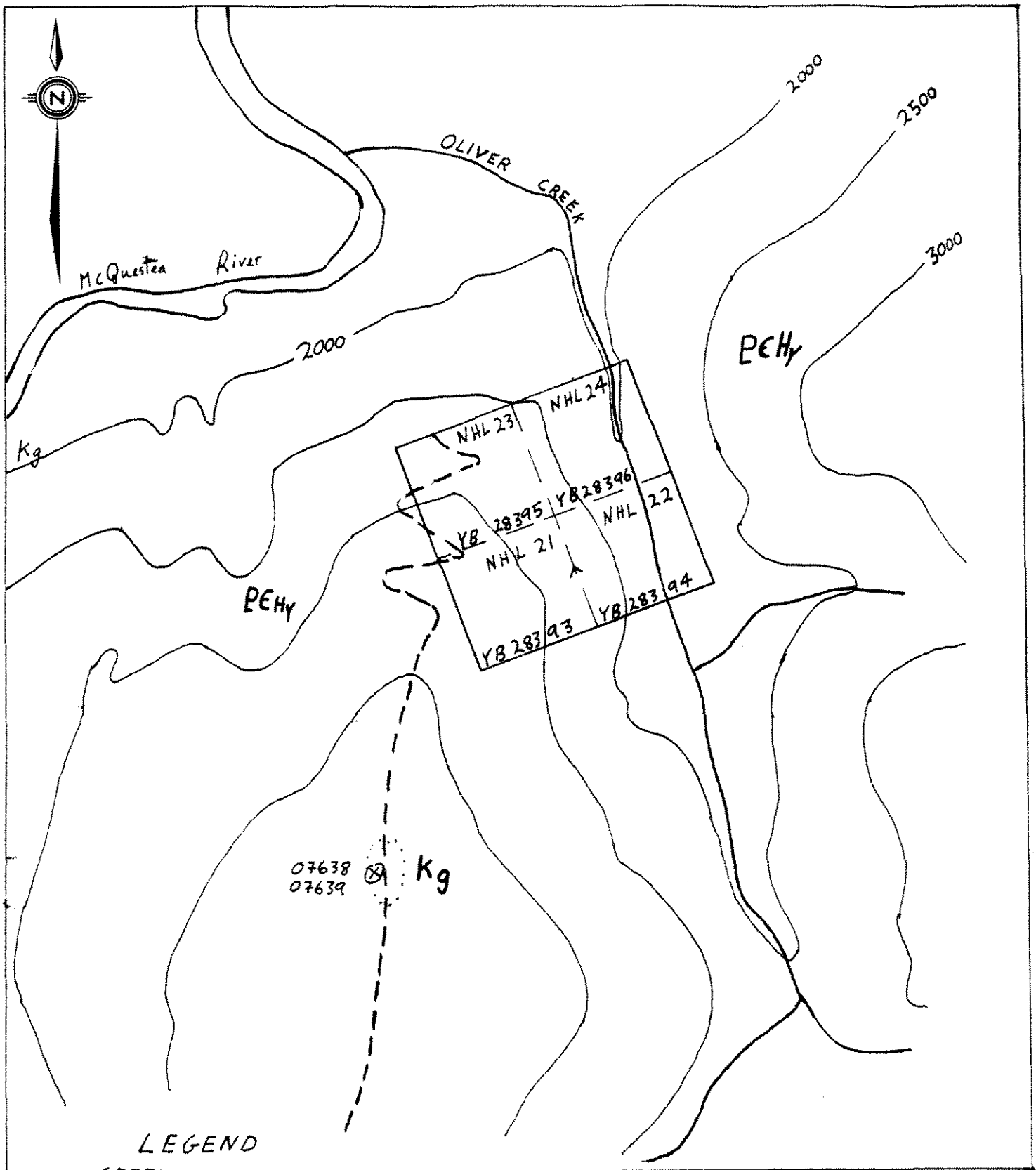
PROPERTY

The NHL property consists of 4 contiguous mineral claims, as shown in Figure 3 and as listed in Table 1.

TABLE 1
Claim Data

Claim Name	Grant Number	Expiry Date
NHL 21-24	YB28393-396	Oct. 7, 1995 (applied for)

The NHL 21-24 were staked on March 30, 1992 and recorded in the office of the district mining recorder in Mayo on April 7, 1992. The NHL 21-24 claims are registered in the writers name.



LEGEND

CRETACEOUS

Kg - Granite, granodiorite

PRECAMBRIAN - LOWER CAMBRIAN

PEHy - Hyland Group - metasediments

⊗ Sample site, number

07638

NHL PROPERTY CLAIM PLAN - GEOLOGY		
115 P-15		JAN. 95
1:20,000		Fig. 3

REGIONAL GEOLOGY

The rocks underlying the McQuesten area are mainly sedimentary and include various types of argillites, phyllites, slates, skarns, schists and quartzites of upper Proterozoic to Mississippian age. Conformable lenses and sills of greenstone, probably Triassic in age, occur in profusion in places in the metasediments and a few narrow lamprophyre and quartz-porphyry sills, probably Cretaceous or younger, are present locally. Granitic bodies cut the metasediments and greenstones at several places; east and north of Minto Lake, northwest of Hanson Lake and south and east of Dublin Gulch. Near the granitic intrusions, characteristic skarn zones are developed in calcareous rocks of the metasedimentary sequence.

The claims lie along the southern limb of the McQuesten anticline a westerly plunging anticline. Metasedimentary rocks on the south limb trend east-west and dip 20 to 30 degrees south. The most recent geological map of the area was released in 1994 by compiled by D. Heon & D.C. Murphy of the Canada/Yukon Mineral Development Office as Open File 1994-6. Figure 4 shows the area geology and the Table of Formations is presented in Table II.

At Keno Hill mineralization occurs in vein faults primarily within the Central Quartzite. Brittle failure of the quartzite has allowed the formation of veins, breccia zones and sheeted zones of galena and other silver minerals in open areas. Over 65 ore deposits are known along a 26 km long trend.

HISTORY

The Silver King vein was the initial discovery on Galena Hill around 1906. Numerous discoveries in 1919 brought many prospectors to the area and Treadwell Yukon Company began development and mining in 1921. Treadwell continued production from many veins until 1946 when United Keno Hill Mines was formed. United Keno continued operations and production until the late 1980's.

Placer mining initiated at the turn of the century continues on many of the major creeks in the Keno Hill and Minto Lake areas.

The area covered by the NHL claims was initially staked by CCH Resources Ltd. as the EPD claims in June 1978. The Cortin Project, a joint venture between CCH, Inco and Billiton Exploration Canada Limited took over the property and performed surface work and diamond drilling from 1979-1981.

TABLE II - TABLE OF FORMATIONS

(adapted from Open File 1994-6(G))

QUATERNARY

Q-Undifferentiated, unconsolidated gravels, sands and clays

CRETACEOUS

Kg-Buff to gray dykes, sills and small plugs of aplite and granite; locally quartz, feldspar and/or biotite phyric; minor arsenopyrite

Kl-Fine- to coarse-grained, light gray, biotite lamprophyre dykes, locally feldspathic

TRIASSIC

Trd-Fine- to medium-grained greenstone (meta-diorite, meta-gabbro)

MISSISSIPPIAN

Keno Hill Quartzite

Mq-Light to dark gray quartzite with graphitic phyllitic partings

Mqp- Dark gray graphitic phyllite and quartzite

DEVONO-MISSISSIPPIAN

Earn Group

DMv- Foliated quartz-sericite-chlorite phyllite

PRECAMBRIAN-LOWER CAMBRIAN

Hyland Group

PCh- Foliated phyllite and psammite, minor calc-phyllite and carbonate, dolomitic marble

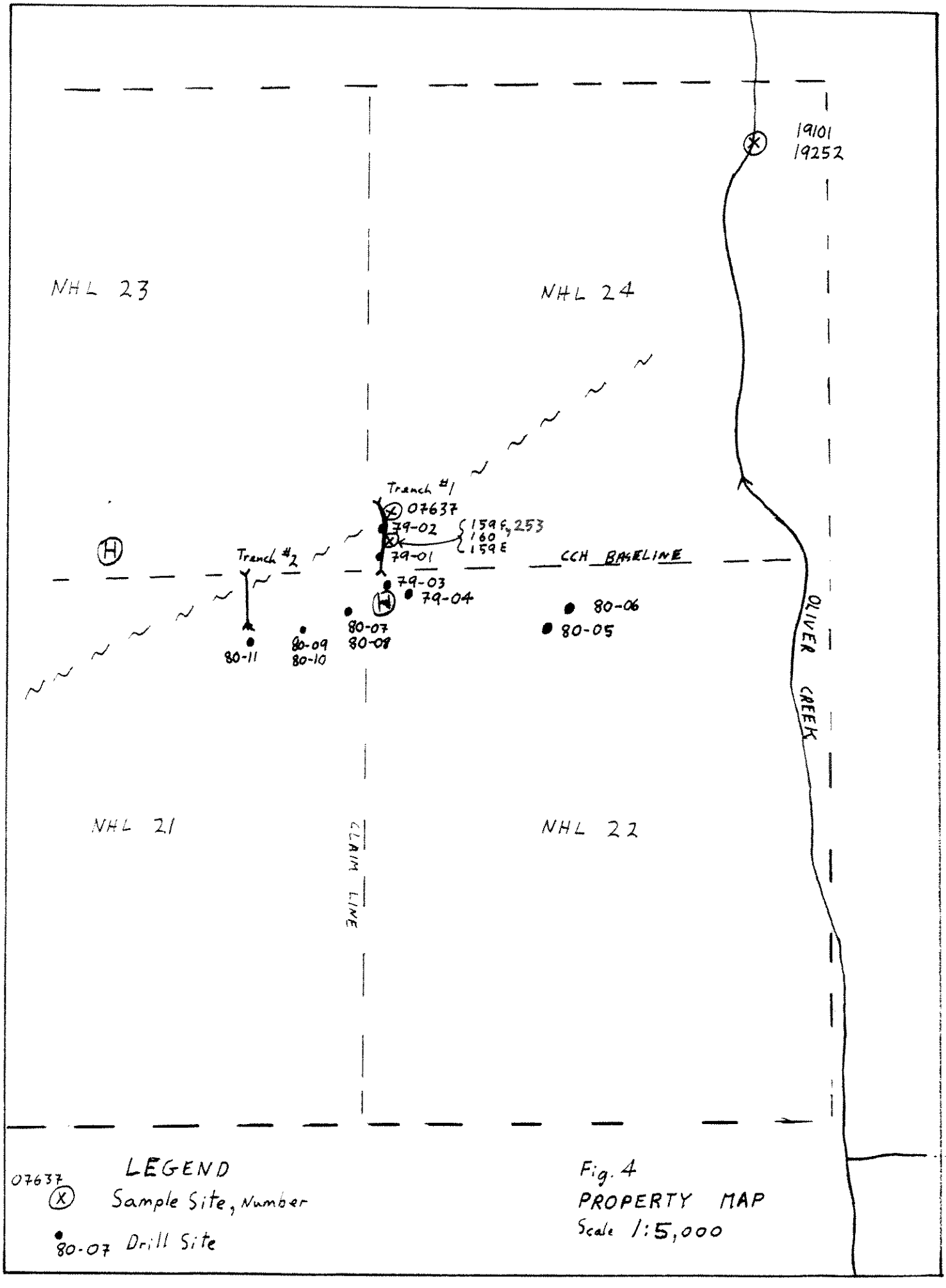


Fig. 4
PROPERTY MAP
Scale 1:5,000

GEOLOGICAL TARGET MODEL

The geological target model for the NHL claims is the Fort Knox deposit near Fairbanks, Alaska. The Fairbanks-Circle district has produced 8 million ounces of placer gold since the turn of the century. Lode gold mining was restricted to high grade quartz veins until 1942. Exploration for low-grade large-tonnage type deposits started around 1969 but was restricted by environmental and native land claim issues until the late 1980's. In recent years a large lode gold deposit has been outlined on the Fort Knox property by 251 reverse circulation drill holes and a 200,000 tone bulk sample. This work has produced the following model.

Fort Knox deposit is hosted by Proterozoic to lower Paleozoic schist and quartzite. The metasediments are intruded by Mesozoic plutons. The main unit the Fairbanks schist, is probably equivalent to the Nasina Series in the Yukon. The fort Knox deposit is underlain by graphitic schist and marble of the Cleary Sequence. Schists around the deposit contain Sb-lode gold deposits and some massive sulphide deposits. The area is drained by placer gold creeks.

The Fort Knox pluton is 90 my granite, with 3 phases from fine to coarse grained. The deposit is cut by a north-west trending shear zone which has controlled the emplacement of veins and pegmatites. The older north-west fractures are crosscut by longitudinal fractures running east to west, the north-west fractures were reactivated and finally the whole system was cut by north-south joints.

Gold appears to be located in biotite-hornblende pegmatites which grade into gray quartz veins. The associated minerals are scheelite, bismuthenite and arsenopyrite with biotite and k-spar resulting from potassic alteration.

Fluid inclusions show evidence of boiling, where a milky white quartz occurs in stockworks within the main shear zone. Bismuthinite and gold occur in an alteration selvage on the edge of the veins and in high grade intense stockwork zones about 3 meters wide. The northwest shear zones contain granulated quartz and iron oxide and are very high grade. Gold occurs with the granulated quartz.

The last pulse of alteration consisted of zeolite, calcite, clay and chalcedony. Quartz also occurs as breccias and fracture fillings in north-south joints and chalcedonic breccias are rehealed and broken. The Fort Knox deposit is structurally controlled, there is no significant concentration of gold in the granite.

Gold occurs only with bismuthinite- Bi2S3, a dirty, dark gray mineral with sub-metallic luster, much less metallic than stibnite. Free gold occurs in the bismuthinite, which can be coated with a yellow oxide-bismite which is heavy and concentrates in a gold pan. There is a near perfect correlation between Bi, Te and Au (0.976 on 3000 assays).

The system is mineralogically zoned with Sb on the periphery changing with depth to arsenic, tungsten, lead and bottoming in bismuth. Gold increases with depth and bismuth content.

EXPLORATION PROGRAM

INTRODUCTION

Kennecott Canada Inc. collected 3 rock samples and 2 stream sediment samples on a property examination on July 27, 1994. On a second visit to the area on August 18, Kennecott personnel were accompanied by geologists from the Canada Mineral Development Office. D. Heon of the MDA collected four rock samples from the property while Kennicott performed prospecting and reconnaissance soil and stream sediment sampling in the general area around the NHL claims. The writer collected 27 samples from drill core stored at the Whitehorse core library which were analysed for Au plus 32 elements.

PROPERTY GEOLOGY

The rocks exposed on the NHL claims belong to the "Upper Schist Unit" which is correlated to the upper Proterozoic lower Cambrian "Grit Unit"- now referred to as the Hyland Group. Granitic intrusions in the area are dated as mid-Cretaceous. The Hyland Group is composed of sandstones, conglomerates and phyllites, and metasedimentary equivalents. On the NHL these rocks are mainly quartz chlorite schist tourmaline skarn, quartzite and calcsilicate skarn. The important units are listed bellow:

Chlorite-biotite schist
Rock-flour breccia
Chlorite breccia
Calc-silicate skarn
Tourmaline skarn
Quartzite
Quartz breccia

Boudins of quartz occur in these rocks but not abundantly. Also exposed in the bulldozer trenches is a very rusty weathering, dark gray-green fine grained calc-silicate skarn/hornfels containing 1-5% very fine grained disseminated pyrhotite.

STRUCTURE

Several important east-west trending faults cross the property. They host steeply dipping tabular breccia bodies and quartz stockwork zones containing tin, silver and zinc mineralization. The fault zones were intersected in the drill programs, characteristically the faults are identified by coarse, gritty drill cuttings and rusty gouge. These faults trend parallel to the axis of the McQuesten anticline.

MINERALIZATION

The strongest mineralization occurs in rock flour, quartzite, tourmaline and chlorite breccias. Cassiterite and sphalerite occur in the matrix of the breccia. Tin values of 1%, copper values of 0.2%, silver values of 2 opt and zinc values of 1% are average values for the mineralization. Pyrhotite occurs in skarns and schists in concentrations averaging 1-2%. There are several core sections of massive pyrhotite with 1-2% chalcopyrite which occur in chlorite skarn. Mineralized sections in drill core range from 1-22 m in width and average approximately 7 m in width. Significant drill intersections were reported in 10 of 20 drill holes.

Gold was not analyzed for in the 1979-1981 drill programs but on similar properties in the area gold values are related to the content of arsenopyrite, pyrite and pyrrhotite. Gold is also associated with high bismuth and antimony values.

The scarcity of bedrock on the property makes interpretation of the geology exceedingly difficult. Ground geophysical surveys on north-south orientated grid lines could identify the main structures and clarify the geology. The main rock exposures are in trenches excavated by CCH. Rock and heavy mineral samples collected on the NHL claims in 1994 are listed in Table III; Kennecott samples are marked with an asterix. Sample locations are shown on Figures 3 & 4.

TABLE-III
SAMPLE DESCRIPTIONS AND VALUES

Sample Number	Type	Description	Au PPB	Ag PPM	Cu PPM	Zn PPM
07637*	rock float	tan chlorite schist, silicified, oxidized, 5% quartz veins, <2% limonite	<5	2.4	182	566
07638*	rock float	rusty granitic rock	<5	0.4	13	208
07639*	rock float	same as 07638	<5	0.2	24	102
19101*	heavy mineral		365	<5		210
19252*	silt sample	fine fraction (<53 micron) screened silt	<5	0.6	46	274
94DH-159f	rock trench	chlorite/actinolite skarn?				2409
94DH-160	rock trench	actinolite skarn, 2 cm wide arsenopyrite band	1630	34.9	2685	739
94DH-159e	rock trench	hematitic breccia			423	3951
94DH-253	rock	brecciated phyllite with quartz cement	11			

Twentyseven core samples were collected from the Whitehorse Core Library during preparation of this report, the sample descriptions and values are presented in Table IV. The core samples were anomalous in Ag-Cu-Zn-Bi but did not produce significant gold values.

TABLE-IV
SAMPLE DESCRIPTIONS AND VALUES

Sample Number	Drill Hole	Description	Au PPB	Ag PPM	Cu PPM	Zn PPM	Bi PPM
7674	6-66.5m	Chlorite quartz breccia, limonite, minor pyrite	<5	1.0	96	308	4
7675	7-38.0m	Chlorite quartz breccia	<5	16.4	313	738	584
7676	7-45m	Chlorite schist,quartz veinlets, minor chalcopyrite, azurite	<5	>200	2220	908	1360
7677	8-47.0m	Quartzite breccia, limonite, quartz veinlets	<5	52.2	1505	3140	178
7678	8-48.4m	Chlorite quartz breccia, limonite	<5	65.2	2110	4500	666
7679	10-13.6m	Biotite chlorite schist, quartz stringers	<5	33.4	>10000	794	30
7680	11-103.6m	Quartz chlorite breccia	<5	23.0	451	6740	56
7681	13-60m	Actinolite skarn, 5%pyrrhotite	<5	2.2	1050	314	152
7682	13-60.4m	Actinolite skarn, 3% pyrrhotite	<5	2.8	641	360	82
7683	13-114.6m	Chlorite, tourmaline schist, 5% pyrrhotite	<5	11.8	2120	412	22
7684	13-133m	Rock flour breccia	<5	3.0	39	256	16
7685	13-159.5m	Quartzite breccia, quartz-carbonate veinlets	<5	6.0	58	958	18
7686	13-194.5m	Chlorite schist, quartz banding	<5	0.2	90	358	<2
07687	13-195	Chlorite schist, quartz pyrrhotite bands	<5	4.2	200	236	8

TABLE-IV-Cont.
SAMPLE DESCRIPTIONS AND VALUES

Sample Number	Drill Hole	Description	Au PPB	Ag PPM	Cu PPM	Zn PPM	Bi PPM
07688	13-207.7m	Speckled skarn, andalusite, 2% pyrrhotite	<5	<0.2	122	90	4
07689	14-28.5m	Chlorite schist, quartz lenses, 10%pyrrhotite, 2% chalcopyrite	<5	4.6	5620	232	136
07690	14-29.0m	Actinolite skarn, 15% pyrrhotite, 1% chalcopyrite	<5	1.4	1830	76	70
07691	15-96.0m	Calc. silicate skarn, quart veinlets	<5	1.8	143	3660	4
07692	16-89.6m	Quartzite breccia, minor chalcopyrite	<5	1.2	313	440	4
07693	16-114m	Biotite chlorite schist, 1 cm quartz sulphide vein	<5	14.4	127	>10000	28
07694	16-123m	Actinolite skarn, chlorite, 2% pyrrhotite	<5	0.2	726	330	18
07695	17-159.1m	Quartz chlorite breccia, minor chalcopyrite	<5	11.4	446	1125	40
07696	18-40m	Quartz vein, limonitic fractures	<5	10.8	637	746	48
07697	18-49m	Chlorite breccia, quartz bands, limonoitic fractures	<5	0.6	158	258	2
07698	19-123m	Quartz chlorite schist, 2% pyrrhotite	<5	0.8	333	5540	2
07699	19-143m	Quartz chlorite schist, 2% pyrrhotite, 2% chalcopyrite	50	>200	>10000	3380	5240
07700	20-50m	Quartz chlorite limonite breccia	20	69.0	7740	>10000	310

RECOMMENDATIONS

Small pieces of drill core were sampled at the core library in Whitehorse, however most of the drill core is stored in the core shack on the property. The core requires further examination ans sampling to check for potential gold bearing mineralization. Sections of core containing quartz stockwork, brecciation and sulphide mineralization should be analyzed for Au-Ag-Cu-Pb-Zn-As-Sn-W-Bi.

Numerous trenches and road cuts located at the "West", "Hawk" and "Epd" showings should be resampled and mapped.

A ground geophysical survey is also recommended to help interpret the property geology.

Proposed Budget

Core resampling and analyses	$10,000	
Trench sampling and mapping	$3,000	
Ground Geophysical program		
Supervision	1,750	
30 km cut grid line @ $500/km	$12,000	
30 km mag and VLF-EM survey @ $275/km	$8,250	
Total Geophysics Budget	$22,000	
	Total Budget	$35,000

CERTIFICATE

I, GRAHAM DAVIDSON, of the City of Whitehorse, in the Yukon Territory, HEREBY CERTIFY:

1. That I am a consulting geologist and that I have examined and worked on the subject property since 1992.

2. That I am a graduate of the University of Western Ontario (H. BSc., Geology, 1981).

3. That I am registered as a Professional Geologist by the Association of Professional Engineers, Geologists & Geophysicists of Alberta (No. 42038).

4. That I have been engaged in mineral exploration on a full time basis for eleven years in the Yukon and Northwest Territories, and British Columbia.

SIGNED at Whitehorse, Yukon this 28 day of February, 1995.

G.S. DAVIDSON, P. Geol.

REFERENCES

Boyle R.W., 1957; Geology & Geochemistry of the Ag-Pb-Zn Deposits of Galena Hill, G.S.C. Paper 57-1

Emond DS., 1985; Geology, Mineralogy, and Petrogenesis of Tin Bearing Breccia/Veins at Oliver Creek, McQuesten River Area, Yukon, MSc. Thesis.

Emond DS. & Lynch T.,1992; Geology, Mineralogy & Geochemistry of Tin and Tungsten Veins, Breccias and Skarns, McQuesten River Region, Yukon in DIAND Yukon Geology Vol. 3.

Emmond D.S., 1992; Petrology and Geochemistry of Tin and Tungsten Mineralized Plutons, McQuesten River Region in DIAND Yukon Geology Vol. 3.

Franzen J.P., 1984; Metal-Ratio Zoning in the Keno Hill Ag-Pb-Zn Mining District in DIAND Yukon Geology Vol. 1.

Hunt J.A., Murphy D.C., Roots C.F. & Poole W.H., 1993; Open File Map 1993-6 (G) DIAND

Murphy D.C. & Heon D., 1993; Geology and Mineral Occurrences of Sprague Creek Map Area (115 P/15), Western Selwyn Basin, Yukon Exploration and Geology 1993.

Watson K.W., 1984; Silver-Lead-Zinc Deposits of the Keno Hill-Galena Hill Area in DIAND Yukon Geology Vol. 1.

STATEMENT OF COSTS

Period: July 27, 1994

Personnel: R. Huulstein (Geologist), 1 day	$250
S. Combs (Geologist), 1 day	$250
Sample analysis: Chemex Lab. Ltd., 5 samples @ $18.50 each	$92.50
TOTAL COSTS:	$592.50

APPENDIX 1-CERTIFICATES OF ANALYSIS

Station Number	Target Number	Sample Number	Project Number	Date m/d/y	Geologist	NTS	Map Scale	UTM Zone	Easting	Northing	Elevation (m)	Sample Type	Colour	Rock Type	Rock Modifiers 1	2	3	Alteration
RH9406	115P011	7637,05-475		7/27/94	RH/SC	115P/15	50000	8	425400	7071230		FL	TA	SCH	CHL	HFD	FOL	OXI

Int.	Alteration	Int.	Structure	Azm.	Dip	Int.	Structure	Azm.	Dip	Int.	Minerals									Notes
											Mineral	%	Occur.	Mineral	%	Occur.	Mineral	%	Occur	
W	SIL	W	CSI	W			VEN				QTZ	5.00	VEN	LIM	<2	PEP	PLU	<1	REP	CHL SCH, MIC QTZITE, SIL META SEDS; X-CUT B

Y ANASATOMSING COCKSCOMB QTZ VENLETS			

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.
ATTN: TOM HEAH
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON RECCE
Comments: ATTN: ERIC FINLAYSON CC: TOM HEAH

Page Number :1-A
Total Pages :1
Certificate Date: 15-AUG-94
Invoice No. :I9422014
P.O. Number :05475
Account :KAVB

Rec. Aug. 22/94

CERTIFICATE OF ANALYSIS A9422014

SAMPLE	PREP CODE		Au ppb FUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 07342	255	295	< 5	< 0.2	0.01	10	< 10	< 0.5	< 2	0.02	< 0.5	< 1	205	28	0.22	< 10	< 1	< 0.01	< 10	< 0.01	10
VR 07343	255	295	2760	1.2	0.26	>10000	120	< 0.5	52	0.04	< 0.5	2	181	29	2.34	< 10	< 1	0.12	< 10	0.01	40
VR 07344	255	295	< 5	< 0.2	0.13	110	20	< 0.5	< 2	< 0.01	< 0.5	1	149	2	0.45	< 10	< 1	0.05	< 10	< 0.01	190
VR 07443	255	295	2610	10.8	0.37	>10000	100	< 0.5	194	0.01	< 0.5	3	144	43	5.77	< 10	< 1	0.23	< 10	0.02	20
VR 07636	255	295	< 5	< 0.2	0.07	96	50	< 0.5	< 2	0.01	< 0.5	3	176	7	1.01	< 10	< 1	< 0.01	< 10	0.01	245
VR 07637	255	295	< 5	2.4	1.63	20	50	< 0.5	14	0.06	2.5	6	150	182	4.08	10	< 1	0.15	10	0.36	1380
VR 07638	255	295	< 5	0.4	2.27	122	250	< 0.5	< 2	0.91	1.5	10	182	13	3.26	10	< 1	0.26	30	1.44	1090
VR 07639	255	295	< 5	0.2	2.53	16	390	< 0.5	< 2	2.13	< 0.5	12	255	24	3.73	10	< 1	0.12	20	2.50	620
VR 07846	255	295	< 5	0.8	0.50	208	80	< 0.5	< 2	0.01	< 0.5	< 1	198	11	0.62	< 10	< 1	0.29	10	0.04	20

7637 from EPD

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.
ATTN: TOM HEAH
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON RECCE
Comments: ATTN: ERIC FINLAYSON CC: TOM HEAH

Certificate Date: 15-AUG-94
Invoice No. : I9422014
P.O. Number : 05475
Account : KAVB

CERTIFICATE OF ANALYSIS A9422014

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 07342	255	295	< 1	< 0.01	2	10	2	< 2	< 1	< 1	< 0.01	< 10	< 10	1	< 10	< 2
VR 07343	255	295	< 1	< 0.01	9	140	12	14	< 1	5	< 0.01	< 10	< 10	2	< 10	6
VR 07344	255	295	< 1	< 0.01	6	20	8	2	< 1	2	< 0.01	< 10	< 10	1	< 10	8
VR 07443	255	295	< 1	< 0.01	2	80	192	182	< 1	4	< 0.01	< 10	< 10	3	< 10	4
VR 07636	255	295	1	< 0.01	8	90	12	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	14
VR 07637	255	295	1	< 0.01	10	150	106	2	2	7	< 0.01	< 10	< 10	18	< 10	566
VR 07638	255	295	< 1	0.02	17	730	56	2	8	40	< 0.01	< 10	< 10	73	< 10	208
VR 07639	255	295	< 1	0.04	21	720	14	< 2	16	74	0.06	< 10	< 10	133	< 10	102
VR 07846	255	295	< 1	< 0.01	4	80	278	46	< 1	10	< 0.01	< 10	< 10	5	< 10	28

CERTIFICATION: Hart Bichler

Heavy Mineral concentrate saga

Activation Laboratories Ltd. Work Order: 6767 Report: 6687

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
VR19101 [illegible]																								4.1
VR19101 EPD	365	<5	39	330	<5	<1	10	43	3	3.19	5	<5	<50	<20	3840	<200	95	1.7	7.8	<20	<0.2	<1	10	2.9
VR19102	18	<5	190	600	<5	<1	13	56	5	3.45	5	<5	<50	<20	3320	<200	110	1.5	8.4	<20	<0.2	<1	12	3.2

Sample description	W PPM	ZR PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g	U PPM
VR19101	29	210	32	58	23	3.6	1.0	<2	1.5	<0.1	43.34	10 2.9
VR19102	44	<200	32	59	18	3.5	1.0	<2	1.7	<0.1	39.73	12 3.2

[redacted] Fine fraction ([redacted] 5[redacted] micron) [redacted] [redacted]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.
ATTN: TOM HEAH
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON RECCE
Comments: ATTN: ERIC FINLAYSON CC: TOM HEAH

Certificate Date: 07-AUG-94
Invoice No. : I9421600
P.O. Number :
Account :KAVB

CERTIFICATE OF ANALYSIS A9421600

plotting cutoff - 10ppb Au

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 19375C	214	229																			
VR 19376C	214	229																			
VR 19377C	214	229																			
VR 19378C	214	229																			
VR 19379C	214	229																			
VR 19380C	214	229																			
VR 19381C	214	229																			
VR 19382C	214	229																			
VR 19383C	214	229																			
VR 19384C	214	229																			
VR 19398C	214	229																			
[redacted] SC 11SP-011 VR 19215F SC94030	217	229																			
VR 19216F SC94031	217	229																			
VR 19217F	217	229																			
VR 19218F	217	229																			
VR 19219F	217	229																			
VR 19220F	217	229																			
11SP-018 VR 19231F SC94033	217	229																			
11SP-014 VR 19232F SC94034	217	229																			
VR 19250F	217	229																			
11SP-015 VR 19251F TH94001	217	229																			
VR 19252F	217	229	< 5	0.6	2.25	42	260	< 0.5	< 2	0.44	1.5	17	151	46	4.00	10	< 1	0.41	60	0.73	1105
11SP-012 VR 19253F TH94003	217	229	10	4.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VR 19254F	217	229																			
11SP-017 VR 19255F TH94005	217	229																			
VR 19256F	217	229																			
VR 19257F	217	229																			
VR 19258F	217	229																			
11SP-015 VR 19307F AH94019	217	229																			
11SP-019 VR 19308F AH94020	217	229																			
VR 19309F	217	229																			
11SP-012 VR 19310F AH94022	217	229																			
11SP-014 VR 19311F AH94023	217	229																			
VR 19312F	217	229																			
VR 19313F	217	229																			
VR 19314F	217	229																			
VR 19315F	217	229																			
VR 19316F	217	229																			
VR 19317F	217	229																			
VR 19318F	217	229																			

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.
ATTN: TOM HEAH
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON RECCE
Comments: ATTN: ERIC FINLAYSON CC: TOM HEAH

Page Number :2-B
Total Pages :3
Certificate Date: 07-AUG
Invoice No. :194216
P.O. Number :
Account :KAVB

CERTIFICATE OF ANALYSIS A9421600

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 19375C	214	229														
VR 19376C	214	229														
VR 19377C	214	229														
VR 19378C	214	229														
VR 19379C	214	229														
VR 19380C	214	229														
VR 19381C	214	229														
VR 19382C	214	229														
VR 19383C	214	229														
VR 19384C	214	229														
VR 19398C	214	229														
VR 19215F	217	229														
VR 19216F	217	229														
VR 19217F	217	229														
VR 19218F	217	229														
VR 19219F	217	229														
VR 19220F	217	229														
VR 19231F	217	229														
VR 19232F	217	229														
VR 19250F	217	229														
VR 19251F	217	229														
VR 19252F	217	229	2	0.03	65	750	58	< 2	4	42	0.01	< 10	< 10	33	< 10	276
VR 19253F	217	229														
VR 19254F	217	229														
VR 19255F	217	229														
VR 19256F	217	229														
VR 19257F	217	229														
VR 19258F	217	229														
VR 19307F	217	229														
VR 19308F	217	229														
VR 19309F	217	229														
VR 19310F	217	229														
VR 19311F	217	229														
VR 19312F	217	229														
VR 19313F	217	229														
VR 19314F	217	229														
VR 19315F	217	229														
VR 19316F	217	229														
VR 19317F	217	229														
VR 19318F	217	229														

Hart Bichler

sample #	location	UTM E	UTM N	description		significant results									
						Au	Ag	Cu	Pb	Zn	Co	Bi	As	Sb	W
						ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
94DH-159f	Oliver	425266	7071220	chlor / act skarn?	Trench					2409					
94DH-160	Oliver	425411	7071370	2cm asp band in actinolite skarn	Trench	1630	34.9	2685		739	303	366	>10 000		80
94DH-159e	Oliver	425264	7071238	hematitic breccia	Trench			423	663	3951					
94DM-253	Oliver	424576	7070866	brecciated phyllite w qtz cement		11							375		

FROM GEOSCIENCE YTG

12/07/94 15:42 ☎1 403 667 7074 001

DATE PRINTED: 22-OCT-94
PROJECT: 028 PAGE 1A

REPORT: V94-01169.0 (COMPLETE)

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	P
R2 94DH159E		<5	1.9	423	663	3951	4	7	<1	10.5	<5	<5	<1
R2 94DH159F		<5	<0.2	152	49	2409	<1	6	<1	18.7	<5	<5	<1
R2 94DH160		1630	34.9	2685	168	739	<1	21	303	<1.0	366	>10000	<1
R2 94DM253		11	8.8	46	262	193	12	8	2	3.9	15	375	<1

DATE PRINTED: 22-OCT-94
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PAGE 1A

	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT
R2 94DH159E	5.42	1499	<10	115	167	36	<20	<20	13	2.46	0.54	0.1
R2 94DH159F	3.63	528	<10	49	117	11	<20	<20	9	0.65	0.20	0.8
R2 94DH160	7.23	3721	<10	8	157	<1	<20	80	9	4.15	1.02	0.0
94DM253	0.64	471	<10	42	207	2	<20	<20	13	0.43	0.10	0.0

	Na PCT	K PCT	Sr PPM	Y PPM
R2 94DH159E	<0.01	0.11	15	3
R2 94DH159F	0.02	0.07	19	3
R2 94DH160	<0.01	0.05	8	3
94DM253	<0.01	0.23	2	2

Significant results - from Bandar Class
Hope its clear!
Oliver Creek.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.
ATTN: TOM HEAH
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Page Number :1-A
Total Pages :1
Certificate Date: 03-FEB-95
Invoice No. :I9511210
P.O. Number :
Account :KAVB

Project : 05-475
Comments: ATTN: TOM HEAH/ERIC FINLAYSON CC: ROGER HULSTEIN

CERTIFICATE OF ANALYSIS A9511210

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR07674	205	226	< 5	1.0	1.39	8	< 10	0.5	4	0.02	0.5	7	226	96	3.39	< 10	< 1	0.04	< 10	0.48	1560
VR07675	205	226	< 5	16.4	5.28	36	< 10	0.5	584	0.04	4.0	13	161	313	13.55	20	< 1	0.02	10	0.60	4240
VR07676	205	226	< 5	>200	1.68	82	< 10	6.5	1360	0.03	4.0	21	363	2220	4.93	< 10	< 1	0.04	10	0.23	1520
VR07677	205	226	< 5	52.2	2.18	38	< 10	1.0	178	0.02	7.5	19	211	1505	6.77	10	< 1	0.03	20	0.28	2120
VR07678	205	226	< 5	65.2	4.26	68	10	3.5	666	0.03	7.0	20	152	2110	10.80	10	< 1	0.08	10	0.82	2580
VR07679	205	226	< 5	33.4	5.50	14	10	0.5	30	0.18	4.0	22	190	>10000	13.10	20	< 1	0.08	90	1.35	4430
VR07680	205	226	< 5	23.0	1.42	2	10	0.5	56	0.47	63.0	11	162	451	2.15	< 10	< 1	0.12	10	0.36	1490
VR07681	205	226	< 5	2.2	4.44	8	60	6.0	152	1.54	0.5	22	56	1050	>15.00	90	< 1	2.29	30	1.04	1275
VR07682	205	226	< 5	2.8	1.86	4	20	6.5	82	3.04	1.5	16	28	641	>15.00	20	< 1	0.50	< 10	0.55	1310
VR07683	205	226	< 5	11.8	6.56	26	20	2.0	22	1.37	2.0	28	355	2120	14.75	30	< 1	0.62	20	3.92	3950
VR07684	205	226	< 5	3.0	2.01	4	10	3.0	16	7.53	1.0	12	116	39	4.64	< 10	< 1	0.03	10	0.42	4960
VR07685	205	226	< 5	6.0	1.30	12	40	0.5	18	6.15	7.5	3	237	58	1.39	< 10	< 1	0.36	< 10	0.21	1180
VR07686	205	226	< 5	0.2	2.64	4	100	2.0	< 2	0.84	1.5	18	86	90	4.47	< 10	< 1	0.52	30	1.11	885
VR07687	205	226	< 5	4.2	3.14	26	50	1.5	8	0.42	1.0	24	162	200	5.82	< 10	< 1	0.36	30	1.24	1025
VR07688	205	226	< 5	< 0.2	2.80	< 2	70	1.5	4	0.28	< 0.5	29	24	122	6.67	< 10	< 1	0.39	20	0.91	895
VR07689	205	226	< 5	4.6	3.13	944	10	6.0	136	0.34	4.0	27	55	5620	>15.00	30	< 1	0.52	20	0.89	300
VR07690	205	226	< 5	1.4	2.38	74	20	2.0	70	1.13	0.5	30	24	1830	>15.00	20	< 1	0.20	20	0.63	270
VR07691	205	226	< 5	1.8	1.22	2	70	0.5	4	0.03	38.5	20	219	143	2.51	< 10	< 1	0.24	20	0.22	2390
VR07692	205	226	< 5	1.2	0.66	6	< 10	0.5	4	0.03	1.0	3	308	313	1.66	< 10	< 1	0.06	10	0.10	405
VR07693	205	226	< 5	14.4	4.15	< 2	< 10	1.5	28	6.61	>100.0	10	81	127	8.15	20	< 1	0.04	20	2.07	9730
VR07694	205	226	< 5	0.2	3.35	< 2	60	1.5	18	2.33	1.5	24	104	726	11.35	20	< 1	0.12	10	0.97	1320
VR07695	205	226	< 5	11.4	2.10	6	20	0.5	40	0.56	9.0	20	217	446	4.66	10	< 1	0.16	20	0.89	1280
VR07696	205	226	< 5	10.8	1.65	4	< 10	0.5	48	0.05	0.5	8	389	637	5.03	< 10	< 1	0.10	< 10	0.34	445
VR07697	205	226	< 5	0.6	1.38	4	20	0.5	2	0.03	1.0	3	283	158	2.69	< 10	< 1	0.20	10	0.21	480
VR07698	205	226	< 5	0.8	3.23	2	110	2.0	2	2.47	43.0	68	116	333	6.11	< 10	< 1	0.78	10	0.85	2250
VR07699	205	226	50	>200	3.20	5790	10	2.0	5240	0.08	33.0	3480	4	>10000	11.55	< 10	< 1	0.37	< 10	0.47	1180
VR07700	205	226	20	69.0	2.71	988	10	6.5	310	0.08	>100.0	468	122	7740	5.42	< 10	< 1	0.17	410	0.26	3140

CERTIFICATION: Bart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.
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354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

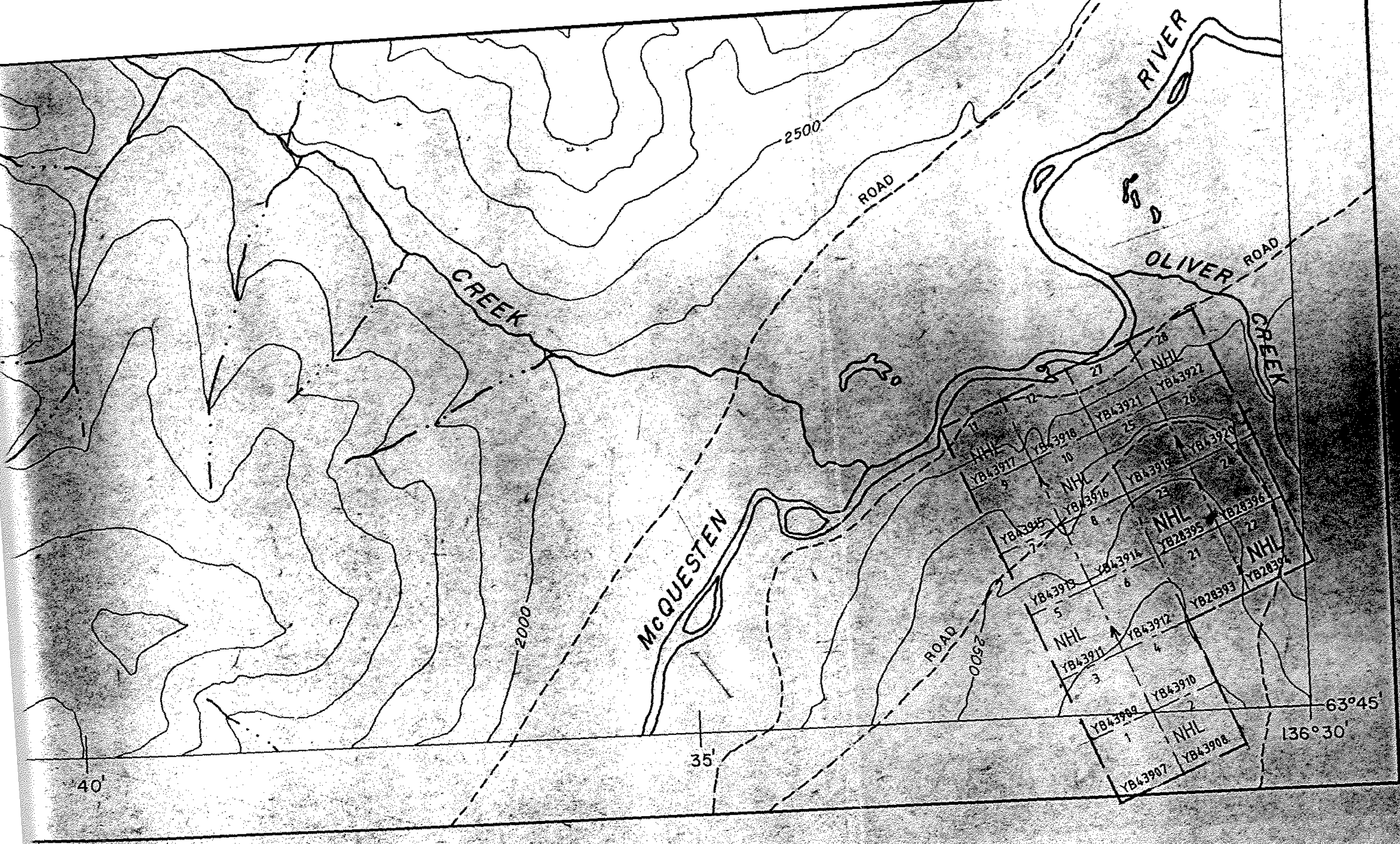
Page Number :1-B
Total Pages :1
Certificate Date: 03-FEB-95
Invoice No. :I9511210
P.O. Number :
Account :KAVB

Project : 05-475
Comments: ATTN: TOM HEAH/ERIC FINLAYSON CC: ROGER HULSTEIN

CERTIFICATE OF ANALYSIS A9511210

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR07674	205	226	< 1	< 0.01	39	90	100	< 2	3	1	< 0.01	< 10	< 10	25	< 10	308
VR07675	205	226	< 1	< 0.01	53	270	92	< 2	4	6	0.01	< 10	10	46	< 10	738
VR07676	205	226	8	< 0.01	69	580	2080	4	1	1	< 0.01	< 10	< 10	19	< 10	908
VR07677	205	226	2	< 0.01	27	410	372	2	1	9	< 0.01	< 10	< 10	22	< 10	3140
VR07678	205	226	1	< 0.01	85	550	458	2	3	4	< 0.01	< 10	< 10	37	< 10	4500
VR07679	205	226	1	< 0.01	51	3190	10	< 2	10	9	0.04	< 10	< 10	82	< 10	794
VR07680	205	226	< 1	0.01	19	150	716	< 2	2	17	< 0.01	< 10	< 10	13	< 10	6740
VR07681	205	226	< 1	0.17	25	940	18	2	7	12	0.16	< 10	30	48	120	314
VR07682	205	226	< 1	0.26	22	470	22	< 2	1	9	0.04	< 10	< 10	12	130	360
VR07683	205	226	< 1	< 0.01	237	1830	74	< 2	19	50	0.11	< 10	10	175	< 10	412
VR07684	205	226	< 1	< 0.01	12	60	100	< 2	1	341	< 0.01	< 10	< 10	16	< 10	256
VR07685	205	226	< 1	0.08	< 1	60	322	< 2	1	90	< 0.01	< 10	< 10	8	< 10	958
VR07686	205	226	< 1	0.01	53	560	6	< 2	1	63	0.03	< 10	< 10	20	< 10	358
VR07687	205	226	1	0.02	52	300	356	< 2	1	13	< 0.01	< 10	< 10	14	< 10	236
VR07688	205	226	< 1	0.10	82	500	12	< 2	1	27	0.03	< 10	< 10	11	< 10	90
VR07689	205	226	1	< 0.01	31	1920	4	< 2	3	9	0.06	< 10	50	38	10	232
VR07690	205	226	< 1	0.03	61	780	6	< 2	3	11	0.12	< 10	40	28	10	76
VR07691	205	226	< 1	< 0.01	15	140	74	< 2	1	6	< 0.01	< 10	< 10	9	< 10	3660
VR07692	205	226	2	< 0.01	11	100	72	< 2	< 1	2	< 0.01	< 10	< 10	6	< 10	440
VR07693	205	226	2	< 0.01	23	310	9020	< 2	5	96	0.01	< 10	< 10	77	20	>10000
VR07694	205	226	< 1	0.12	30	800	40	< 2	4	67	0.13	< 10	< 10	34	< 10	330
VR07695	205	226	< 1	< 0.01	32	180	504	< 2	2	60	< 0.01	< 10	< 10	22	< 10	1125
VR07696	205	226	1	0.01	13	150	12	< 2	1	2	< 0.01	< 10	< 10	14	< 10	746
VR07697	205	226	1	< 0.01	6	130	14	< 2	1	6	< 0.01	< 10	< 10	11	< 10	258
VR07698	205	226	1	0.03	128	680	12	< 2	2	47	< 0.01	< 10	< 10	12	< 10	5540
VR07699	205	226	3	< 0.01	296	>10000	254	2	< 1	4	< 0.01	< 10	10	16	10	3380
VR07700	205	226	1	< 0.01	111	1750	98	< 2	< 1	16	< 0.01	< 10	< 10	< 1	50	>10000

CERTIFICATION: Peter Buchholz


RIVER
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YB43909
YB43908
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63°45'
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