

RECEIVED

APR 11 2000

Gold Commissioner's Office
VANCOUVER, B.C.

GEOCHEMICAL ASSESSMENT REPORT
ON THE
DORE 14 AND DORE 15 MINERAL CLAIMS
ENTERPRISE GROUP
(STUMP LAKE - PLANET MINING CAMP)
NICOLA MINING DIVISION, NTS 092I/08W
LAT. 50° 20' 30" N, LONG. 120° 24' W
BRITISH COLUMBIA

by

J.E.L. (LEO) LINDINGER. P.Geo.

APRIL 4, 2000

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,214

TABLE OF CONTENTS

SUMMARY	1
INTRODUCTION	2
LOCATION AND ACCESS	2
CLIMATE, TOPOGRAPHY AND VEGETATION	2
PROPERTY	3
HISTORY	3
REGIONAL GEOLOGY	4
PROPERTY GEOLOGY	5
1999 WORK PROGRAM	7
RESULTS	7
CONCLUSIONS	7
EXPENDITURES	8
RECOMMENDATIONS	8
SELECTED REFERENCES	9
STATEMENT OF QUALIFICATIONS	10

LIST OF FIGURES

FIGURE 1 - LOCATION MAP	after page 2
FIGURE 2 - CLAIM MAP	2
FIGURE 3 - REGIONAL GEOLOGY	4
FIGURE 4 - PROPERTY GEOLOGY	5
FIGURE 5 - GEOCHEMICAL SAMPLING PLAN OF THE STUMP LAKE TAILINGS, ENTERPRISE PROPERTY	8

LIST OF APPENDICES

APPENDIX I - BILLING ECOTECH LABORATORIES
APPENDIX II - ANALYTICAL RESULTS

SUMMARY

A geochemical sampling program was carried out on March 31, 1999 on the tailings derived from mining operations of the historic Enterprise mine, situated on the east side of Stump Lake, Nicola Mining Division, British Columbia.

The Stump Lake area has recorded exploration for precious metals dating back to 1882. Exploration and mining efforts to 1945 resulted in the production of 77,605 tons of ore grading 0.109 o/t gold, 3.26 o/t silver, 1.42% lead, 0.24% zinc, and 0.026% copper, yielding 8,494 ounces of gold, 252,939 ounces of silver, 2,206,555 pounds of lead, 367,869 pounds of zinc, and 40,822 pounds of copper. Tungsten was also recovered in the 1940's. Exploration efforts to date have been focussed on producing additional high grade silver-gold reserves. Known resources in the remaining crown pillars and some undeveloped veins exist. In March 1999 the writer sampled the tailings derived from the Enterprise mining operations. They produced a pronounced multielement geochemical anomaly including significant gold from 1984 work by Celebrity Energy Ltd. The results of the 1999 sampling were very encouraging, averaging over 3 g/t Au, and 60 g/t Ag.

The Stump Lake area is located within the Intermontane Superterrane and underlain predominantly by island arc volcanics, derived sediments and intrusives of the Nicola Group portion of the Quesnel Terrane.

The oldest rocks exposed on the Enterprise property are mid to late Triassic metasediments of the Eastern Sedimentary facies, and Eastern Volcanic facies mafic to intermediate tuffs of the Nicola Group.

These rocks have been folded and faulted into steeply west dipping tectonic slices. In the Stump Lake area Nicola Volcanics of the Eastern Group host Cretaceous? or Tertiary aged mineralized quartz carbonate veins.

The initial sampling program of the tailings reveal that a significant gold resource may exist in the Stump Lake Tailings. Further analytical and metallurgical work is recommended.

Elsewhere on the property, potentially economic mineralization exists in the crown pillars of the old mine workings, unmined veins and possibly undiscovered veins that underlie till covered areas hosting angular mineralized float.

In addition to additional metallurgical testing of the tailings, further work elsewhere on the property is recommended. In the areas of known mineralization additional mapping, sampling and trenching is recommended. Elsewhere, additional mapping and prospecting is recommended.

INTRODUCTION

This report documents a geochemical sampling program undertaken on March 31, 1999 on the Stump Lake Tailings which were derived from, mining operations from the Enterprise Mine. The tailings are underlain by the Dore 14, Rec# 367790 and Dore 15, Rec# 367791 mineral claims. This report discusses the preliminary results of this program, and makes conclusions and recommendations.

LOCATION AND ACCESS

The claims are located southeast of Stump Lake and east and north of Hwy 5a on NTS map sheet 92I/08W. They are centered at 50 deg 20.5 minutes north and 120 degrees 23.5 minutes west. They occur on west of the Planet mine road, a local paved road that accesses the east side of Stump Lake.

CLIMATE, VEGETATION AND TOPOGRAPHY

The property lies in the semi-arid Intermontane climatic zone. Rainfall is usually less than 50 cm per year, and temperatures range from - 30 to +25 degrees centigrade.

Vegetation is tall grass prairie with occasional groves of ponderosa pine, interior fir and groves of poplar. Topography is locally steep with up to 100 meter high hills bounded by up to 20 meter high cliffs. Stump Lake at an elevation of 750 meters bounds the northwest side of the property. The highest point is along the east side of the Enterprise claim which is 200 meters above Stump Lake.

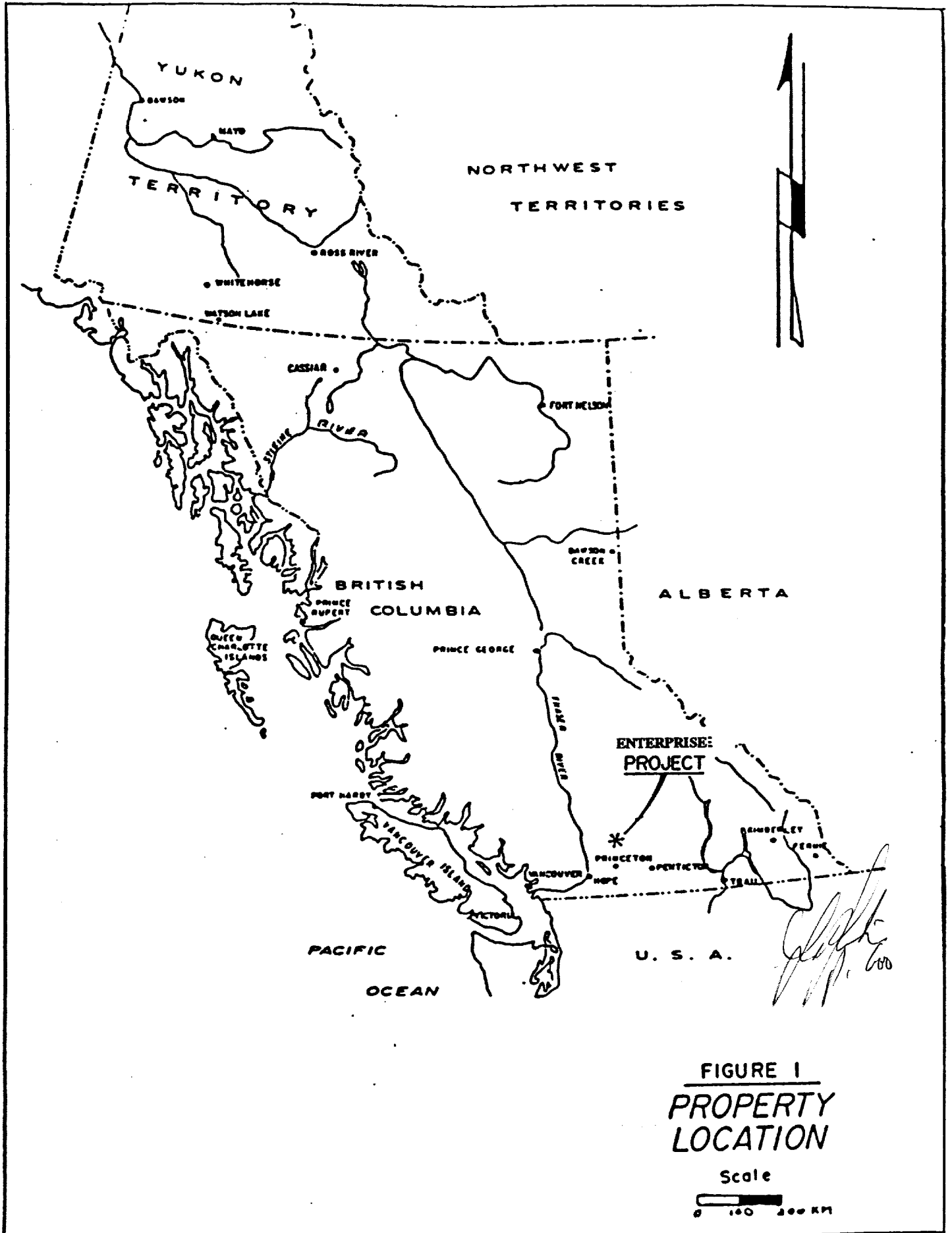


FIGURE 1
PROPERTY
LOCATION

PROPERTY

The following claims are owned 100% by Leo J. Lindinger, of Kamloops, B.C.

The claims which the work was completed are part of the Enterprise Group, Event # 3143798. The work this program document has been filed under Events # 3143799, and 3144463.

CLAIM	RECORD NUMBER	UNITS	EXPIRY DATE
Stumpy 7	336727	1	June 12, 2000
Stumpy 9	336729	1	June 12, 2000
G54	362594	1	May 9, 2000
G56	362596	1	May 9, 2000
G57	363032	1	May 17, 2000
G58	363033	1	May 17, 2000
Dore 11	367603	1	January 9, 2001*
Dore 12	367604	1	January 9, 2001*
Dore 13	367605	1	January 9, 2001*
Dore 14	367790	1	February 10, 2001#
Dore 15	367791	1	February 10, 2001#
Dore 17	367793	1	February 10, 2001#
Dore 18	367794	1	February 10, 2001#
Enterprise	368281	20	March 13, 2000
Enterprise 2	368282	6	March 13, 2000
Dore 19	368284	1	March 13, 2000
Enterprise 3	372712	1	September 30, 1999
Enterprise 4	372713	1	October 2, 1999

(*) upon approval of the work for assessment purposes under Event # 3143799 that this report documents. (#) upon approval of the work for assessment purposes under Event # 3144633 that this report documents.

HISTORY

The Stump Lake area has recorded exploration for precious metals dating back to 1882. Exploration and mining efforts to 1945 resulted in the production of 77,605 tons of ore grading 0.109 o/t gold, 3.26 o/t silver, 1.42% lead, 0.24% zinc, and 0.026% copper, yielding 8,494 ounces of gold, 252,939 ounces of silver, 2,206,555 pounds of lead, 367,869 pounds of zinc, and 40,822 pounds of copper.

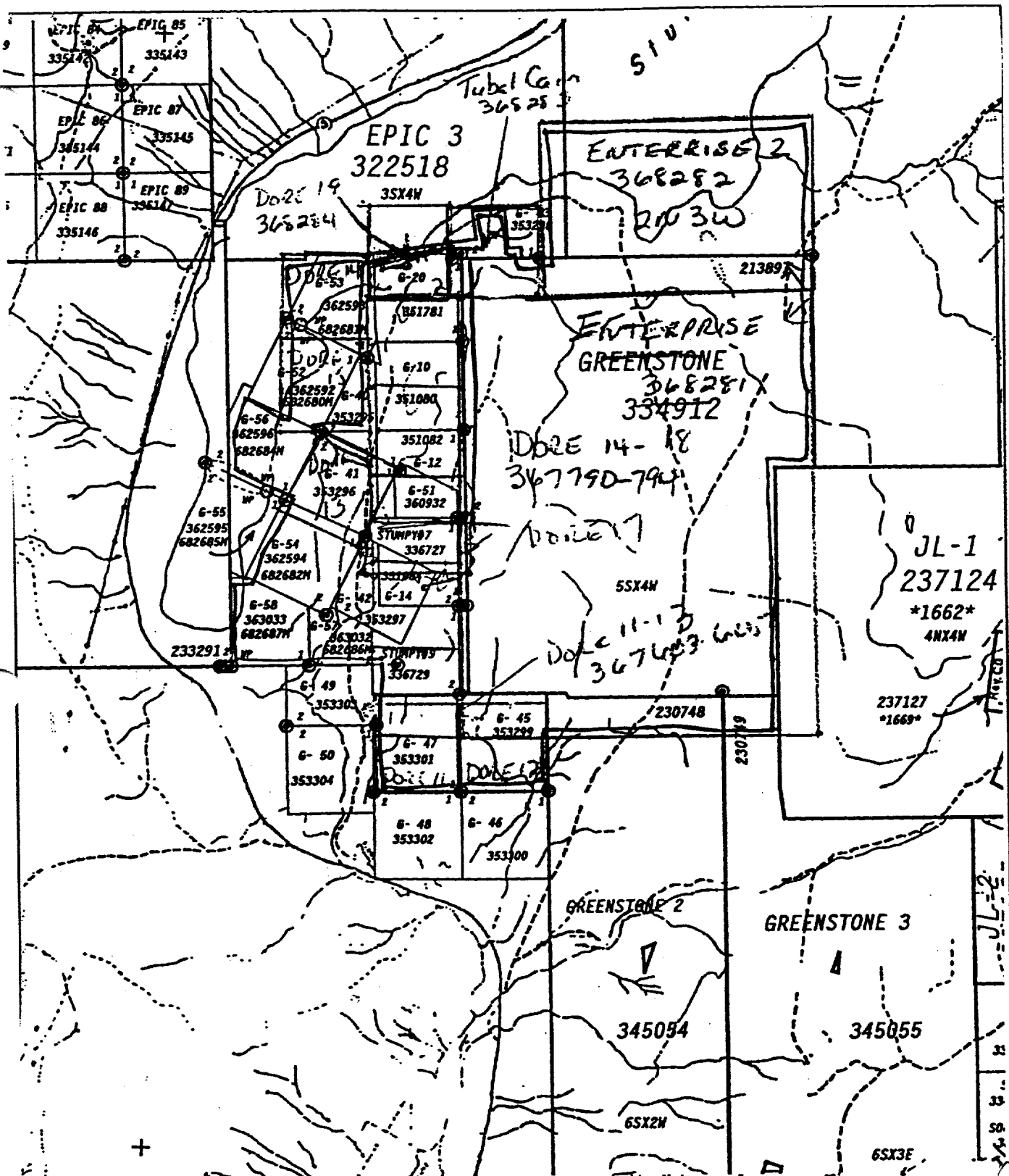


FIGURE 2 - CLAIM MAP
GREENSTONE PROPERTY - STUMP LAKE AREA - NTS 921/08W
50° 20.5" N, 120° 23.5" W.

[Handwritten signature]
 000

Exploration efforts subsequent to 1945 tended to be preliminary surface work programs consisting of grid preparation, ground geophysics, geological mapping, and soil and rock sampling. Followup programs included bulldozer trenching, and diamond drilling. The results of these programs were that insufficient new reserves were present capable of supporting a profitable underground operation .

The property was acquired by the current owner from 1995 to 1999 by staking areas underlain by reverted crown grants, as well as intervening and surrounding open ground. The current property covers over 8 square kilometres, and contains over 9 documented Minfile occurrences, as well as numerous other showings and occurrences.

REGIONAL GEOLOGY

The Stump Lake area is located within the Intermontane Super-terrane and underlain predominantly by rocks of the Quesnel Terrane island arc volcanics, derived sediments and intrusives of the Nicola Group. The oldest common lithologies in the area are middle to late Triassic aged greywackes, argillites, limestones and alkalic tuffs of the eastern 'sedimentary belt'. These are overlain to the west by latest Triassic alkalic flows and related breccias of the eastern volcanic belt (Moore, et. al., 1990, page 5-6).

These island arc rocks were obducted against western North America during the mid Jurassic. The rocks in this area were subjected to a dextral transpressive tectonic regime resulting in northeast directed folding, shearing and southeast striking southwest dipping thrust faulting.

Erosion from the mid Jurassic to the early Tertiary exhumed the Nicola rocks to the level where collision generated ductile deformation fabrics were locally exposed.

Cretaceous tectonic activity was thought to be compressive and possibly hosted some felsic intrusive activity found in the southern part of the property. Silver, gold, lead zinc copper mineralization hosted in quartz veins within northerly striking steeply dipping reverse? faults characterize the Stump Lake camp.

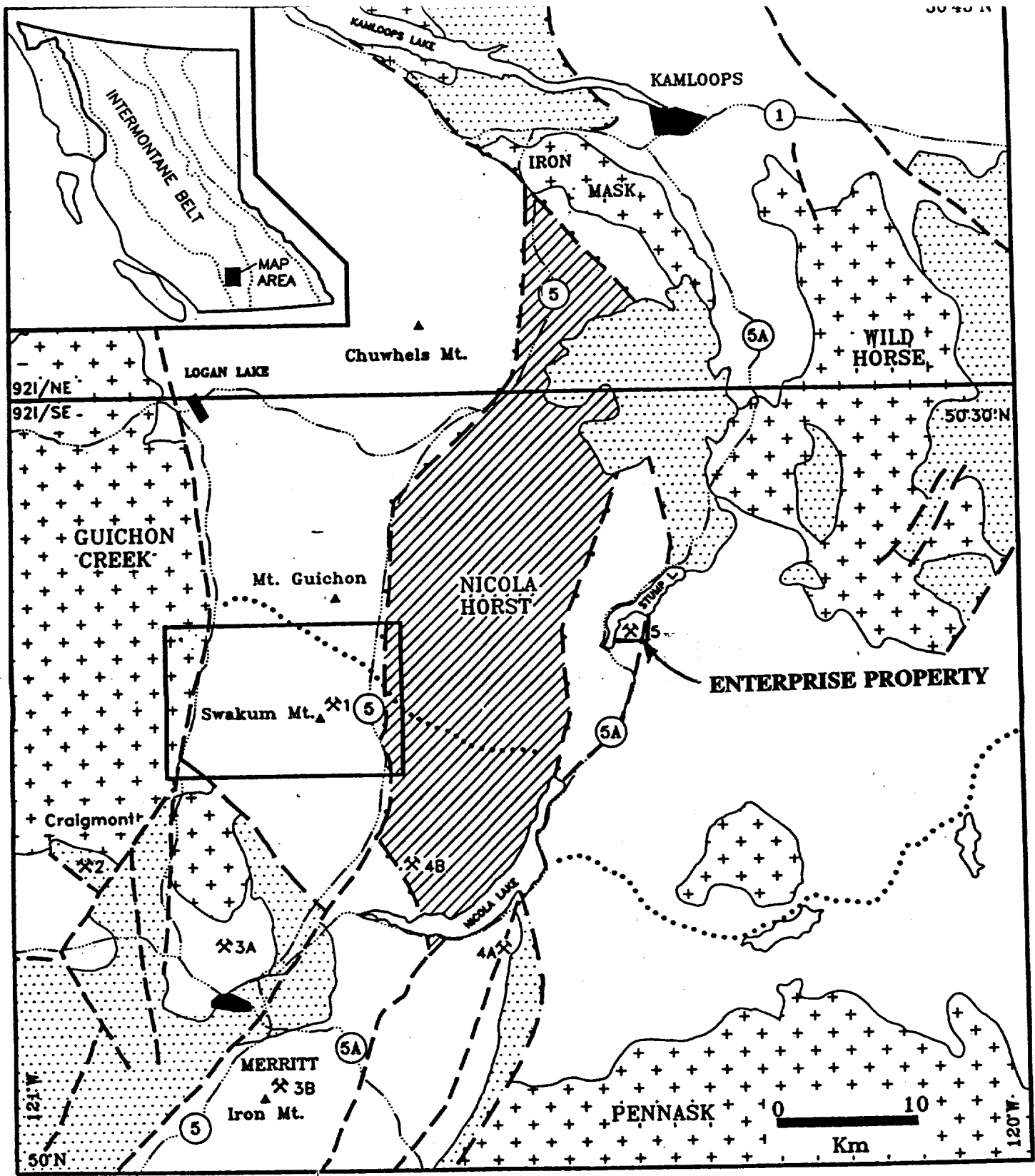


Figure 1: Locality map of the study area. Nicola Group rocks (and minor pre-Nicola rocks in the NE) unpatterned; crosses: Triassic-Jurassic plutons; dots: post-Nicola stratified rocks. Swakum Mt. map area (Figure 4) is outlined. Cross-hammer symbols denote concentrations of mineral occurrences: Swakum Mt. (1); Craigmont (2); Merritt (3A); Iron Mt. (3B); Quilchena (4A); south Nicola (4B); Stump Lake (5).

FIGURE 3 - REGIONAL GEOLOGY
From Moore et. al. 1990

Handwritten signature and date:
A. 6.00

A potassium argon date was taken by Ministry of Mines staff from sericitic altered rock adjacent to a vein which returned a date of about 73.2 million years (late Cretaceous) (Moore, et. al. p. 23).

Early Tertiary dextral transtensional activity generated 'basin and range' block faults which truncated and reactivated earlier structures forming numerous variably shaped fault bound basins (Moore, et. al. 1990, page 6).

Locally thick Kamloops Group deltaic and lacustrine sediments were deposited into these structural basins. These sediments, and the older lithologies were overlain by subaerial bimodal rhyolitic to basaltic volcanic deposits and related shallow level intrusions. One such center north, of Stump lake deposited accumulations of rhyolite and basalt, with minor andesite flows, tuffs and breccias. Related intrusive activity may have generated locally extensive hydrothermal alteration.

Pleistocene to Recent accumulations of consolidated and unconsolidated glacial, interglacial and post glacial sediments cover large expanses of the area.

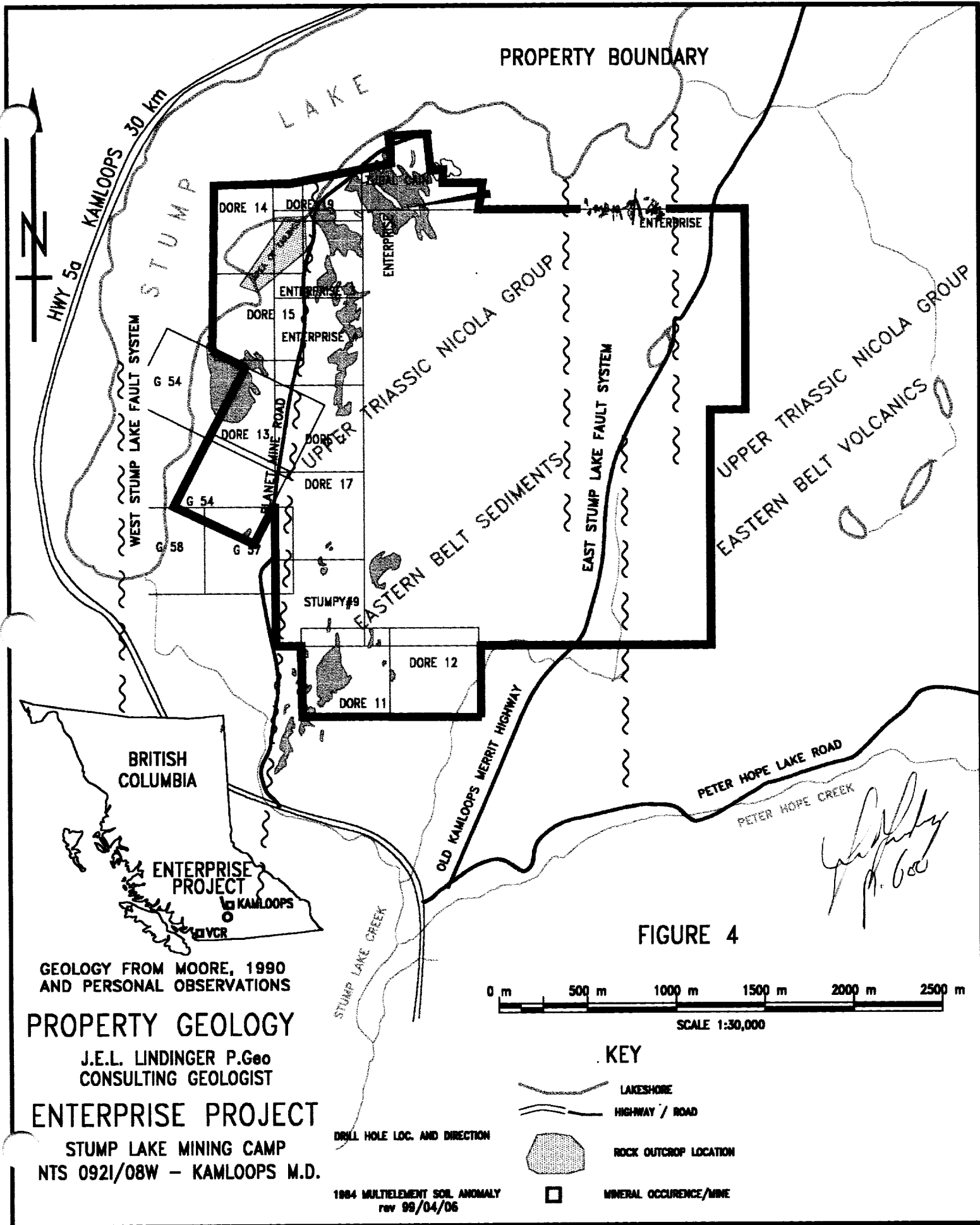
PROPERTY GEOLOGY

The oldest rocks exposed on the Enterprise property are mid to late Triassic metasediments of the Eastern Sedimentary facies, and Eastern Volcanic facies mafic tuffs of the Nicola Group.

These rocks have been folded and faulted into steeply west dipping tectonic slices. These rocks in the Stump Lake area host mineralized vein mineralization that is of economic interest. As excerpted from Moore et. al., 1990. pages 22-23;

"...Most of the major veins in the camp are northerly trending, steeply east dipping and less than a metre in average width, although vein widths of 2 or 3 metres have been reported (Dodd, 1887; Thompson, 1917)..." "...They have been followed along strike for up to 500 metres and down dip for 300 meters...."

"...The veins at Stump lake consist of polymetallic quartz-sulphide and quartz-carbonate-sulphide assemblages that are mesothermal to epithermal in character. The most abundant metallic minerals are pyrite, chalcopyrite,



galena, sphalerite and tetrahedrite, with small amounts of bornite, scheelite, arsenopyrite, pyrrhotite and native gold. Quartz is massive to weakly banded, milky white with metallic minerals distributed on partings and in crudely developed, sulphide-rich bands of layers parallel to vein walls.

Alteration adjacent to most veins is typically a carbonate-pyrite +/- mica assemblage. Near the Enterprise adit, sericite..." "...and weak chlorite alteration penetrative foliation, apparently associated with localized shears, since this fabric is not widespread in the area. Veins exposed near the Joshua Shaft strike north-northeast and dip about 50° to the east,

Alteration here is iron carbonate with abundant green mica. At some localities multiple veins 5 to 10 centimetres wide are oriented parallel to prominent north and northwest trending fracture and joints. Similarly oriented veins with associated iron carbonate and green mica alteration are exposed near the Planet workings.

Early in the development of the camp the Enterprise, No Surrender and King William veins were recognized to be controlled by the same northerly trending structure (Cockfield, 1948). As suggested by Moore (1989), the orientation of these and other veins in the camp is subparallel, or conjugate to prominent fractures and faults, such as the early Tertiary Quilchena fault, which suggests that they formed during, or soon after, regional brittle faulting in an extensional tectonic environment..."

1999 WORK PROGRAM

The 1999 work program consisted of geochemical sampling of the Stump Lake tailings and analyzing the sampled material for gold, and other elements under ICP analytical techniques. The samples were delivered to Ecotech Analytical Laboratories during April 1999. The sample location and general outline of the tailings are documented in Figure 5. The samples are a series of sub-samples taken along a line approximately 100 meters long, and where the tailings are owned by the writer.

RESULTS

The results of the sampling program reveals that the Stump Lake tailings contain significant gold, ranging from 2 to over 4 grammes per tonne. Additionally, significant silver and highly anomalous, but probably economically insignificant copper, lead, tungsten, and zinc values were detected. See appendix 2.

CONCLUSIONS

The geochemical sampling program of a portion of the Stump Lake Tailings revealed that they contain a significant gold resource that may be economically extractable.

EXPENDITURES

The following expenditures were made in completing the work program and report.

ITEM	RATE	QUANT.	CHARGE
Geochemical sampling, 1 day at \$275 per day	\$ 275.00	1.0	\$ 275.00
Vehicle, 1 day (4x4 with winch)	\$ 50.00	1	\$ 50.00
Supplies and equipment	\$ 25.00	1	\$ 25.00
Report			\$ 175.00
Analytical charges			\$ 157.29
Total			\$ 682.29
PAC account			\$ 17.71
Total applied for assessment purposes			\$ 700.00

RECOMMENDATIONS

Based on the significant gold results from the tailings further metallurgical work is recommended.

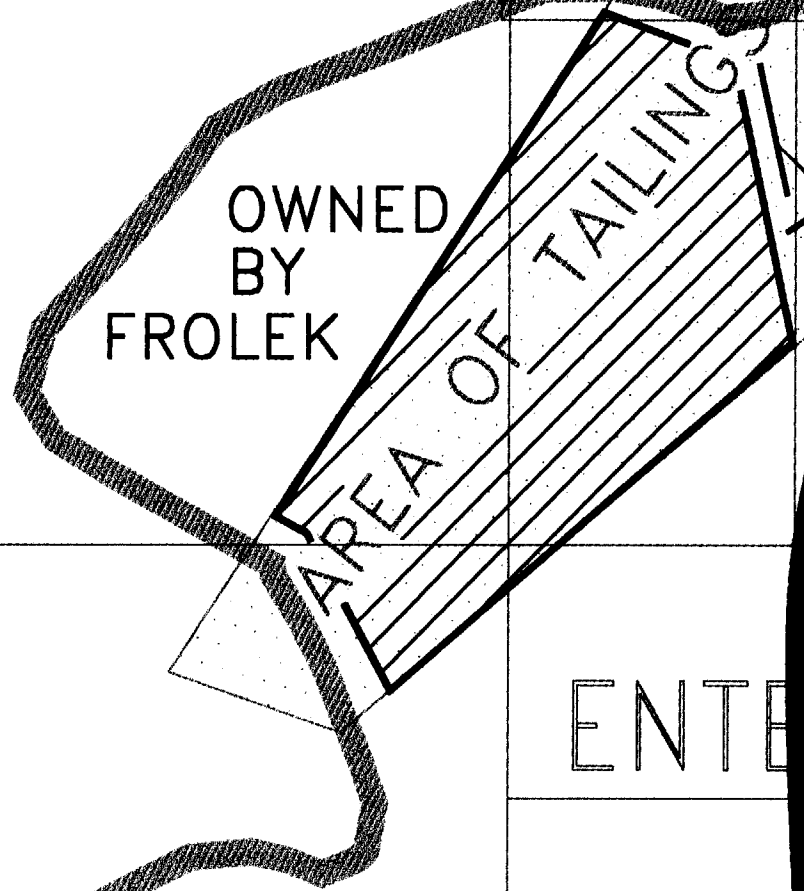
In the areas containing known mineralization elsewhere on the property additional work is recommended. Efforts to quantify the remaining near surface ore grade mineralization on the property is required. This can be accomplished by thorough chip sampling and mapping programs accompanied by hand and excavator trenching along the structures. Additional work in the form of ground geophysics is also required. Test drilling of key targets would follow.

Much of the property has not received recent mapping and prospecting efforts. These areas should be mapped and prospected.

[Handwritten signature]
A. 600

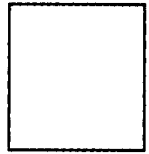
STUMP LAKE
DORE 14

DORE 19



OWNED
BY
FROLEK

AREA OF
TAILINGS



OLD MILL
SITE

PAIL SAMPLE

BAG SAMPLE

ROAD



ENTERPRISE

ENTERPRISE 3

DORE 15



FIGURE 5
SAMPLE LOCATION MAP
STUMP LAKE TAILINGS

J.E.L. LINDINGER P.Geo
CONSULTING GEOLOGIST

ENTERPRISE PROJECT

STUMP LAKE MINING CAMP
NTS 0921/08W - NICOLA M.D.

APRIL 4, 2000

SELECTED REFERENCES

Hannigan P.K. 1984; Assessment on the Stump Lake Project, Nicola Mining Division, Trenching, Drilling, Geophysical, and Geochemical Reports. For Celebrity Energy Corp. and Maurice Mathieu. BC-EMPR Assessment Report # 13152.

Moore J.M. et al. 1990; Nicola Lake Region, Geology and Mineral Deposits. 30 pp. BC-EMPR, Open File 1990-2.

STATEMENT OF QUALIFICATIONS

I, J E. L.(Leo) Lindinger, hereby do certify that:

I am a graduate of the University of Waterloo (1980) and hold a BSc. degree in honours Earth Sciences.

I have been practicing my profession as an exploration and mine geologist continually for the past 20 years.

I am a registered member, in good standing as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (1992).

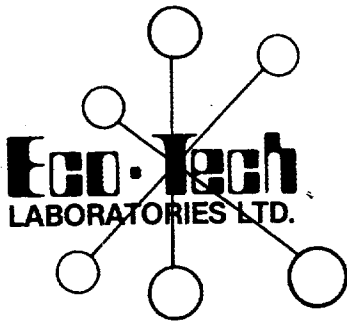
I own the mineral claims described as the Enterprise Group (former Stump Lake Mining Camp)

I completed the exploration program described in the above report.



J.E.L.(Leo) Lindinger, P.Geo.

APPENDIX I



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@mail.wkpowerlink.com

RENAISSANCE GEOSCIENCE SERVICES
879 MCQUEEN DRIVE
KAMLOOPS, BC
V2B 7X8

010

12-Apr-99

ATTENTION: LEO LINDINGER

1999 INVOICE

INVOICE #: AK 99-48

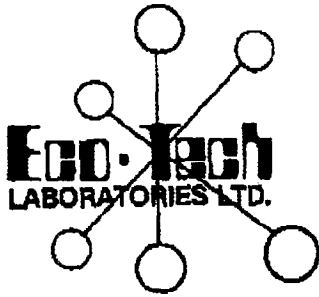
DESCRIPTION	PRICE / SAMPLE	AMOUNT
PROJECT #: 010 ENT		
4 SAMPLE PREP. (TAILINGS)	5.00	20.00
4 MULTI-ELEMENT ICP (28)	7.00	28.00
4 TOTAL DIGESTION ICP (24)	10.50	42.00
4 AU ASSAY	9.50	38.00
4 AG ASSAY	4.75	19.00
	SUBTOTAL:	147.00
	& 7% G.S.T.:	10.29
	TOTAL DUE & PAYABLE UPON RECEIPT:	\$ 157.29

THANK YOU!!

G.S.T. REGISTRATION NUMBER R101565356

TERMS: NET 30 DAYS. INTEREST AT RATE OF 1 1/2 PER MONTH (18% PER ANNUM)
WILL BE CHARGED ON OVERDUE ACCOUNTS.

APPENDIX II



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 8T4
Phone (250) 573-5700 Fax (250) 573-4557
email: eotech@mail.wkpowerlink.com

CERTIFICATE OF ASSAY AK 99-48

RENAISSANCE GEOSCIENCE SERVICES
879 McQueen Drive
KAMLOOPS, BC
V2B 7X8

9-Apr-99

ATTENTION: LEO LINDINGER


No. of samples received: 2
Sample type: Tailings
PROJECT #: 010 ENT
SHIPMENT #: 99-01
Samples submitted by: L. Lindinger

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	Bucket	3.10	0.090	72.0	2.10
1	Bucket	4.14	0.121	68.0	1.98
2	Bag	2.57	0.075	33.0	0.98
2	Bag	2.78	0.081	35.0	1.02

QC DATA:

Repeat:
1 Bucket 3.66 0.107 71.0 2.07

Standard:
STD-M 1.40 0.041 - -
MPla . - 70.0 2.04


ECO-TECH LABORATORIES LTD.
Dr. Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99

01-Apr-99

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 99-48

TOTAL DIGESTION

RENAISSANCE GEOSCIENCE SERVICES
879 McQueen Drive
KAMLOOPS, BC
V2B 7X8

ATTENTION: LEO LINDINGER

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 2
Sample type: Tailings
PROJECT #: 010 ENT
SHIPMENT #: 99-01
Samples submitted by: L. Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sr	Ti %	V	W	Y	Zn
1	Bucket	>30	2.02	115	<5	2.88	252	41	119	1202	>10	1.26	0.83	671	6	0.15	31	330	1552	169	0.18	93	<10	6	7113
1	Bucket	>30	2.35	105	<5	2.95	255	39	143	1208	8.92	1.32	0.83	682	4	0.16	25	350	1584	174	0.17	94	<10	7	7128
2	Bag	>30	4.06	160	<5	3.97	259	28	257	702	7.20	1.62	1.45	863	3	1.13	56	950	1992	375	0.35	139	<10	12	6739
2	Bag	>30	4.08	150	<5	3.88	261	27	276	696	7.13	1.60	1.39	880	3	1.12	54	890	2000	399	0.35	138	<10	12	6737

df/48
XLS/99

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer