

85-1183-14355

PROSPECTING REPORT

on the Orofino Group consisting of the Evening Star, Tiger, Dexter, Dexter Fraction, For Sale Fraction and Oro Fino situated approximately ten (10) kilometers west of Nelson, British Columbia.

NELSON MINING DIVISION

N.T.S. MAP 82F/6W

LATITUDE 49° 28.5'
LONGITUDE 117° 22'

Field work was carried out during July 1985.

This report submitted for Assessment Work this 19th day of March 1986.

OPERATOR / Owner and Author

Lloyd J. Addie.

Lloyd J. Addie
604 Third Street
Nelson, BC
V1L 2P9

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,355

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Present Claims Information

The following claims are registered in the Nelson Mining Division in the name of Lloyd Addie of 604 Third Street, Nelson, British Columbia. Four of the five are reverted Crown Grants, the other, the For Sale Fraction, is a staked claim. Their locations are shown on the B.C. Ministry of Mines Mineral Claim Map No. 82F/6W.

<u>Claim Name</u>	<u>Lot No.</u>	<u>Record No.</u>	<u>Hectares</u>	<u>Expiry</u>
Evening Star	2014	3793	20.90	July 3, 1986
Tiger	2010	3794	16.67	July 3, 1986
Dexter and Dexter Fraction	2012) 2013)	4019	22.73	Dec.20, 1987
Oro Fino	2011	3656	15.66	Jan.30, 1987
For Sale Fr.		3963		Dec.20, 1986

Location and Access

The location of the claims is approximately ten (10) kilometers west of Nelson. Access is by four-wheel drive road. The Eagle Creek road passes through the southwest corner of the Evening Star reverted Crown Grant Lot 2014. A new logging road is being constructed but has not been completed yet. The new road starts at Gold Creek and will pass through the south boundary of the Oro Fino Group.

INTRODUCTION AND GENERAL HISTORY

There is no written information known to the author concerning the Oro Fino Group although the Granite-Poorman literature mentions the possibility of the vein system dipping into the Oro Fino Group. The claims are situated between the Granite-Poorman mine on the west, and the Golden Eagle mine on the east. Note: the Granite-Poorman mine is also known as the Kenville Mine.

Geology and Description of Prospect

The west side of the property is pseudodiorite, a pre-Nelson part of the Bonnington Complex, as described by Mulligan (1952, pp. 10-13) as follows:

The pseudodiorite is a streaky, dark-coloured, medium-grained hornblende -feldspar gneiss. Along the Kootenay River it grades imperceptibly into light-coloured pink hornblende-syenite in some places, in others it is cut by syenitic dykes. The contact with surrounding volcanic augite-porphyrries is marked in places by coarsely recrystallized, heavy, pyroxene-hornblende-biotite rock with large, interlocking, composite ferro-magnesian crystals and blurry interstitial patches of fine feldspathic material. This rock grades into both the pseudodiorite and the volcanic rocks. In Eagle basin the pseudodiorite body appears to be contained within a syncline in (Rossland) volcanic rocks. Bands of limestone lie within the body at Eureka mine. The pseudodiorite appears to be concordant with bedded rocks, and nowhere shows crosscutting relationships. It is definitely cut by Nelson granodiorite.

Thin sections of pseudodiorite show the essential mineral constituents to be saussuritized plagioclase feldspar largely reduced to granular albite and zoisite-epidote minerals, and pale uralitic hornblende with occasional identifiable augite cores. This mineral assemblage is practically identical with that of the volcanic augite porphyries. There is some suggestion that the 'dioritic' texture has arisen from a segregation of ferromagnesian and feldspathic components. Further 'segregation' results in pronounced coarsening of grain towards contacts (e.g., the 'coarse diorite' in the Kenville mine), and reaches its culmination in the coarse pyroxene-hornblende rock where this contact facies is developed. The latter is basically identical with the pseudodiorite in mineral constitution but shows definite evidence of extensive recrystallization and grain growth of ferromagnesian mineral, particularly augite.

The middle of the property is Rossland volcanics consisting of augite porphyry and augite feldspar porphyry flows. The east portion of the claims is bounded by an intrusion of Nelson Granite, the Golden Eagle mine is in this granite.

The mineralization on the claims is similar to that of the surrounding mines. On the Evening Star claim there is a five inch wide fault controlled quartz vein that appears to have the same strike and dip as the five Granite-Poorman veins. The strike is North 10° west and the dip is 45° to the east. This vein assays .275 oz. gold per ton.

The mineralization in the Rossland volcanics is copper, gold, associated with shear zones. The shear zones are believed to be trending north 10° west and dipping vertically.

Prospecting

The rock sampling was undertaken to determine whether the gold values were isolated in the copper bearing shear zones or in the surrounding rocks as well.

Conclusions

The rock sampling determined that the gold is isolated in the shear zones and not in the surrounding volcanics.

Geochemistry is recommended to follow up the shear zones in the volcanics in the hopes of finding an enriched area.

The gold vein on the Evening Star claim will definitely be trenched and followed for a possible test shipment to the smelter at Trail, British Columbia.

APPENDIX I

ASSESSMENT WORK DETAILS

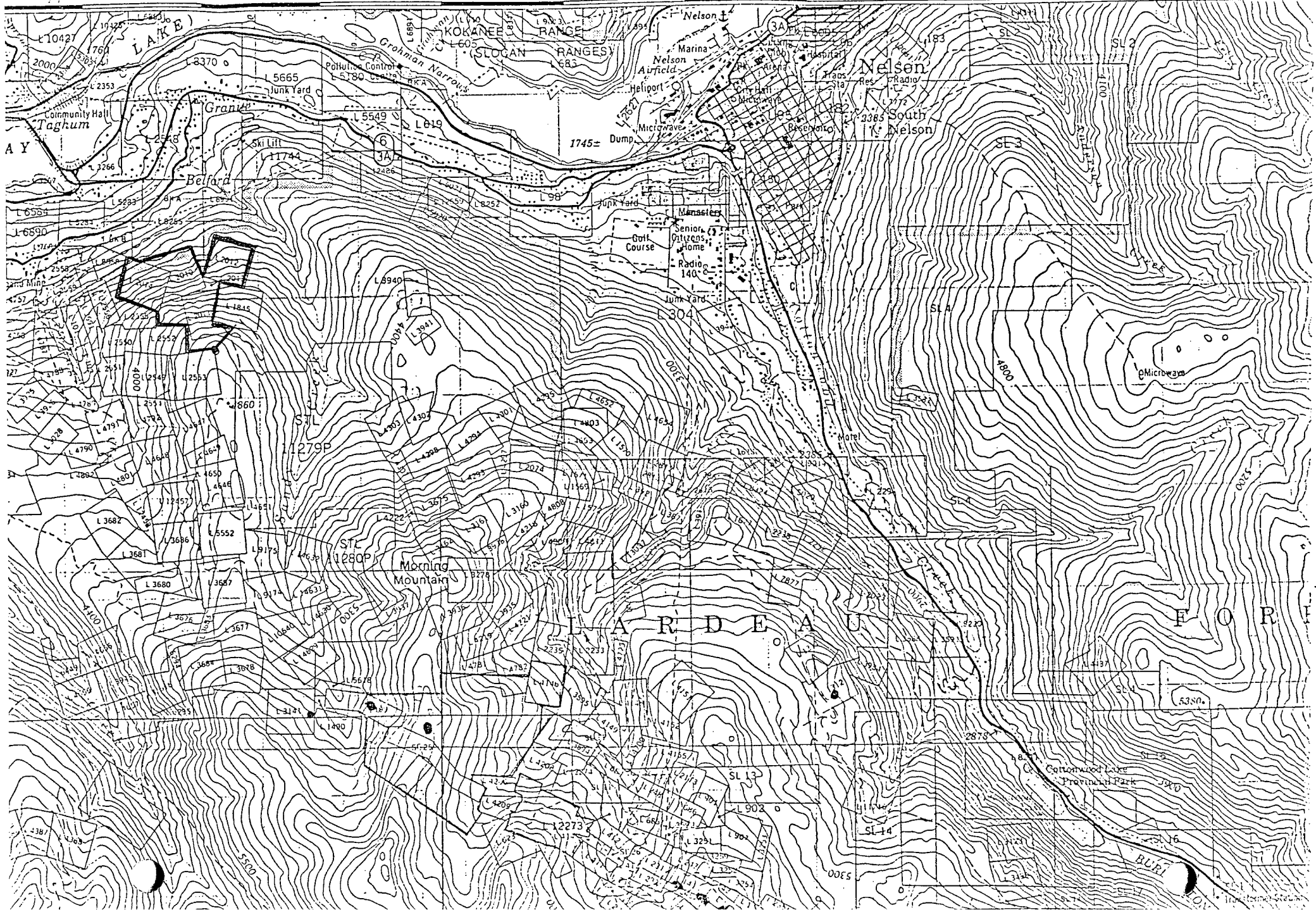
PROJECT: Oro Fino Group

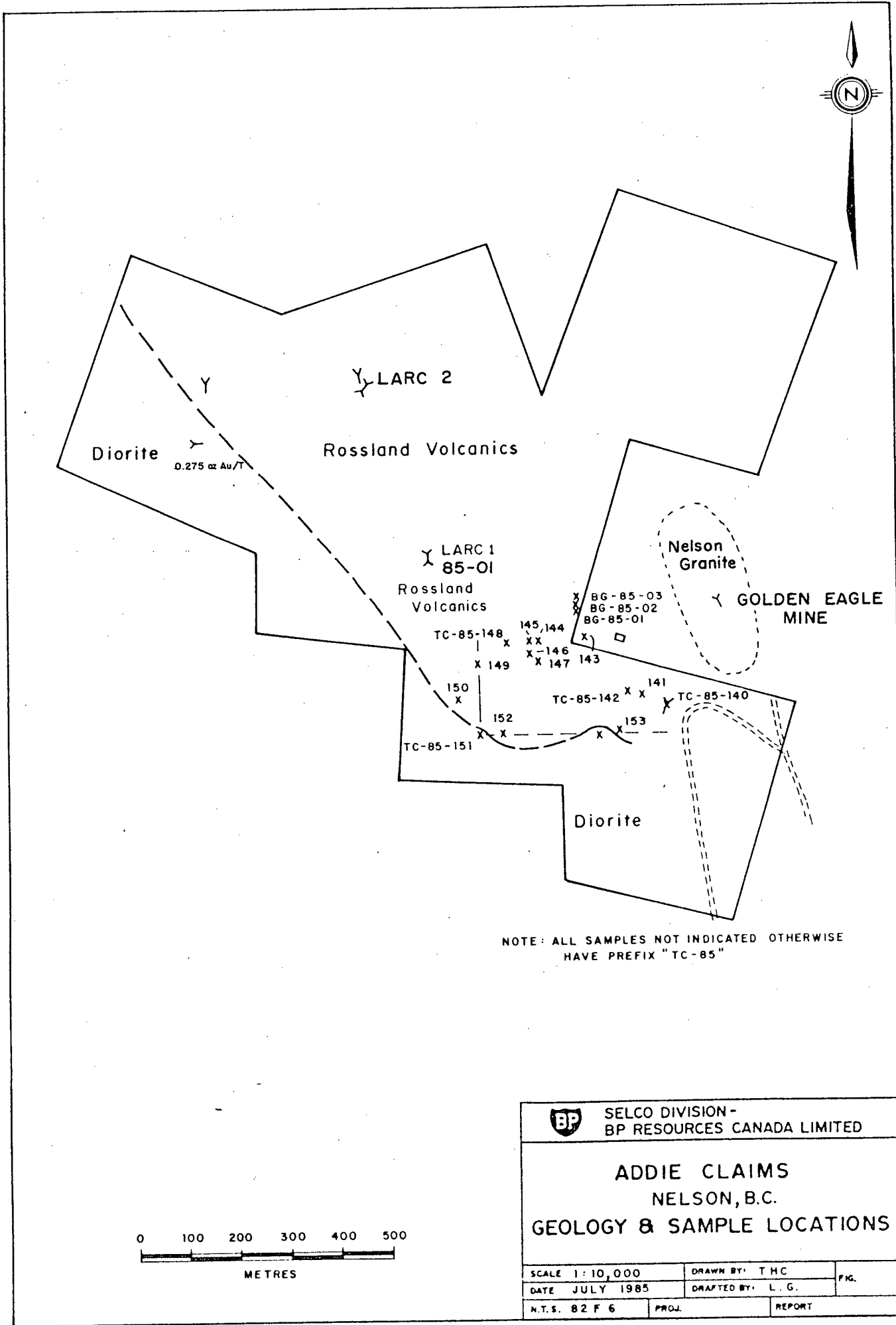
FIELD PERSONNEL: Lloyd Addie, prospector, Nelson, BC
Brian Grant, Geologist, BP/Selco, Castlegar, BC
Tom Carpenter, Geologist, BP/Selco, Castlegar,
BC

WORK COMPLETED: Assaying and sampling
Mapping sample locations
Prospecting

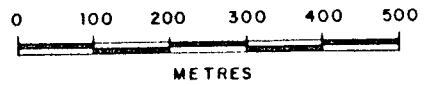
COSTS:	4 man days @ \$80.00/day	\$ 320.00
	2 days 4x4 P/U @ \$40.00/day	80.00
	Report preparation	<u>50.00</u>
	TOTAL	\$ 450.00


73 74 75 Lardeau Forest 20' 77 Lardeau Forest 78 79 80 Lethbridge 81 15' 83 84





NOTE: ALL SAMPLES NOT INDICATED OTHERWISE HAVE PREFIX "TC-85"



 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
ADDIE CLAIMS NELSON, B.C. GEOLOGY & SAMPLE LOCATIONS		
SCALE 1: 10,000	DRAWN BY: T.H.C.	FIG.
DATE JULY 1985	DRAFTED BY: L.G.	
N.T.S. 82 F 6	PROJ.	REPORT



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

TO Mr. Lloyd Addie
604 3rd St.,
Nelson, B.C. V1L 2P9

Certificate No. K 6972
Date June 4, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

No.	Marked	Au	Ag						
		ozs/ton	ozs/ton						
	85 01	* .022	.17						
	* Sample has been screened and found to contain coarse gold								
		% Weight	Au ozs/ton	Combined	Au				
	85 01 -100 mesh	97.87	.020	.022					
	+100 mesh	2.13	.109						

retained three weeks.
lined three months
otherwise arranged.

Deke A. Stumell



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212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : B P RESOURCES CANADA LTD, SELCO DIVISION

700 - 890 W. PENDER ST.
VANCOUVER, B.C.
V6C 1K5

CERT. # : A8513513-001-1
INVOICE # : 18513513
DATE : 14-JUL-85
P.O. # : NONE
10137

CC: BRIAN GRANT

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
BG85-01	<1	<10	75	1780	130	<2	<0.5	14	36	865	7.29	1610	140	2.66	189	9.29	<0.5	2.99	191	7.4	0.378	585	3.64	3.15
BG85-02	3	<10	84	1690	55	<2	<0.5	39	38	890	5.87	1370	145	2.44	191	9.09	<0.5	3.46	3240	4.6	0.377	660	3.35	2.86
BG85-03	<1	<10	79	1640	66	<2	<0.5	14	43	600	5.51	1660	135	3.11	188	8.80	<0.5	3.86	985	2.0	0.360	575	2.75	2.76
RE BG85-01	<1	<10	75	1770	133	<2	<0.5	14	36	870	7.26	1600	140	2.65	185	9.21	<0.5	2.97	191	7.2	0.374	580	3.59	3.06
STD-01	8	<10	184	585	53	<2	<0.5	13	40	600	4.49	1030	145	1.38	102	7.68	<0.5	1.77	230	1.4	0.377	143	1.91	2.07

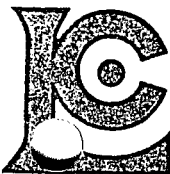
RECEIVED

JUL 15 1985

SELCO-BP RESOURCES
VANCOUVER, B.C.

Certified by *[Signature]*

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TRIDON 640



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JUL 15 1985

Date : 14-JUL-85
P.O. # : NONE
Project 10137

SELCO-5P RESOURCES

VANCOUVER, B.C.

Invoice for analytical work reported on certificate(s) A8513512-001

quantity	Analysed for code description	unit price	amount
5	554 - Mo ppm (ICP)		
	556 - W ppm (ICP)		
	558 - Zn ppm (ICP)		
	559 - P ppm (ICP)		
	560 - Pb ppm (ICP)		
	561 - Bi ppm (ICP)		
	562 - Cd ppm (ICP)		
	563 - Co ppm (ICP)		
	564 - Ni ppm (ICP)		
	565 - Ba ppm (ICP)		
	566 - Fe % (ICP)		
	568 - Mn ppm (ICP)		
	569 - Cr ppm (ICP)		
	570 - Mg % (ICP)		
	572 - V ppm (ICP)		
	573 - Al % (ICP)		
	575 - Be ppm (ICP)		
	576 - Ca % (ICP)		
	577 - Cu ppm (ICP)		
	578 - Ag ppm AAS		
	579 - Ti % (ICP)		
	582 - Sr ppm (ICP)		
	583 - Na % (ICP)		
	584 - K % (ICP)	12.00	60.00

Sample preparation and other charges :

5	214 - Received as pulp	0.00	0.00
5	232 - Total ICP digestion	1.00	5.00

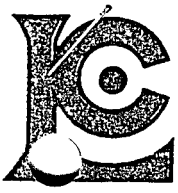
TOTAL \$ 65.00
Discount (10 %) \$ 6.50

Please pay this amount ----> \$ 58.50
=====

TERMS -- NET 30 DAYS
5 % per month (18 % per annum) charged on overdue accounts



T.C



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JUL 24 1985
SELCO-EP RESOURCES
VANCOUVER, B.C.

CERT. # : A8513983-001-A
INVOICE # : 18513983
DATE : 23-JUL-85
P.O. # : NONE
10137

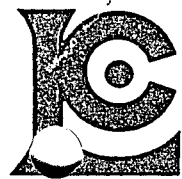
CC: TOM CARPENTER

Sample description	Prep code	AS ppm	LAu - ppm	FA+AA				
TC-85-139	205	5	10	--	--	--	--	--
TC-85-140	205	1	5	--	--	--	--	--
TC-85-141	205	1	<5	--	--	--	--	--
TC-85-142	205	1	60	--	--	--	--	--
TC-85-143	205	4	100	--	--	--	--	--
TC-85-144	205	2	<5	--	--	--	--	--
TC-85-145	205	2	<5	--	--	--	--	--
TC-85-146	205	3	<5	--	--	--	--	--
TC-85-147	205	1	<5	--	--	--	--	--
TC-85-148	205	1	20	--	--	--	--	--
TC-85-149	205	4	<5	--	--	--	--	--
TC-85-150	205	3	<5	--	--	--	--	--
TC-85-151	205	2	<5	--	--	--	--	--
TC-85-152	205	1	<5	--	--	--	--	--
TC-85-153	205	2	<5	--	--	--	--	--
RE TC-85-139	214	6	<5	--	--	--	--	--
STD-01	214	30	215	--	--	--	--	--

Hart Bichler

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700 - 890 W. PENDER ST.
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SELCO DIVISION
RECEIVED
JUL 24 1985
SELCO-BP RESOURCES
VANCOUVER, B.C.

Invoice # : I8513983

Date : 23-JUL-85

Quantity	Description	Unit	Amount
Re: A8513983		price	
17	013 - As ppm	\$3.50	\$59.50
17	100 - Au ppb FA+AA RUSH	\$9.38	\$159.46
15	205 - Preparation RUSH	\$3.75	\$56.25
2	214 - Bag pulp	0.00	0.00
TOTAL :			\$275.21
Less 10 %			27.52

Please pay this amount -----> \$247.69
=====

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CERT. # : A8512574-001-4
INVOICE # : 18512574
DATE : 18-JUN-85
P.O. # : NONE
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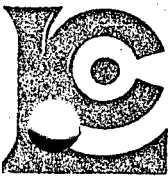
JUN 18 1985

SELCO-BP RESOURCES
VANCOUVER, B.C.

CC: BRIAN GRANT

Sample Description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Sa ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Hg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
LARC 1	2	<10	107	1250	106	<2	5.0	39	7	595	4.18	755	22	2.41	175	8.67	<0.5	2.89	8710	8.6	0.483	470	2.88	2.66
LARC 2	<1	<10	39	1410	70	<2	2.0	9	6	1090	2.22	220	18	0.83	66	9.02	0.5	0.54	163	1.6	0.218	290	6.71	3.36

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CERT. # : A8512573-001-A
INVOICE # : I8512573
DATE : 17-JUN-85
P.O. # : NONE
10137

✓ CC: BRIAN GRANT Box 3488, Catlegar BC V1N3W3

Sample description	Prep code	Au g/tonne					
LARC 1	207	1.03	--	--	--	--	--
LARC 2	207	0.27	--	--	--	--	--



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CERT. # : A8512573-001-A
INVOICE # : 18512573
DATE : 17-JUN-85
P.O. # : NONE
10137

CC: BRIAN GRANT

Sample description	Prep code	AS ppm	Hg ppb				
LARC 1	207	5	50	--	--	--	--
LARC 2	207	4	40	--	--	--	--

Certified by

Hart Buchler



MALASPINA COLLEGE

Statement of Course Completion

LLOYD JOHN ADDIE

has

Successfully Completed 180 Hours of Instruction
in

MINERAL EXPLORATION FOR PROSPECTORS

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APRIL 16 to 30, 1983 - MESACHIE LAKE, B.C.

NANAIMO, B.C. MAY 2, 1983

Dated at Nanaimo,
British Columbia, Canada



Director / Dean

Registrar

Instructor

BIBLIOGRAPHY

MULLIGAN R. (1952) BONNINGTON MAP AREA,
BRITISH COLOUMBIA; GEOL.SURV., CANADA PAPER 52-13.