

26,754

PROSPECTING ASSESSMENT REPORT

ON THE

ISH PROPERTY

KAMLOOPS MINING DIVISION

NTS 082M/14W

LAT. 51° 54' N LONG. 119° 27' W

BY

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

DECEMBER 27, 2001

TABLE OF CONTENTS	page
Summary	1
Introduction	2
Location and Access	2
Physiography	2
Property	3
History	3
Regional Geology	4
Property Geology	5
2001 Prospecting Program	6
Results	7
Conclusion	8
Expenditures	8
Recommendations	8
Selected References	9
Statement of Qualifications	10

List of Figures	following page
Figure 1 Location Map	2
Figure 2 Property Map	2
Figure 3 Regional Geology	4
Figure 4 Rock Sample Location Map	6

Introduction

The ISH claims were staked to cover strike extensions of a portion of the stratigraphy favourable for hosting high grade "Broken Hill"-shuswap type zinc-lead-silver base metal mineralization between the Finn Occurrence 2 Kilometers north of, and the newly discovered Vista, Navan, Mike occurrences 6 to 12 kilometers south of the property.

The claims also cover the area around the location of a mineralized float sample in till that returned 5.25% zinc, 2% lead and 8.4 g/t silver taken earlier by the writer.

This report documents the results of four days of prospecting on the ISH Property near Avola, British Columbia, discusses the findings, and make recommendations to further enhance the economic potential of this property.

Location and Access

The ISH property is 13 kilometers north of the village of Avola, B.C. Access to the property is north from Avola on the Yellowhead Highway (5) for 18 kilometers, then east onto the Finn Creek logging road for 0.5 km, then south onto the Elevator logging road. The Elevator logging road switchbacks up the steep east side of the North Thompson River valley south of Finn Creek. The property covers from 1.5 to 8 kilometers of the Elevator logging road.

Physiography

The region lies within the northwest end of the Shuswap Highland part of the Interior Plateau. More locally the North Thompson River occupies a south draining, steeply incised valley, the floor of which is about 1200 meters below the surrounding plateau. The ISH Property covers a 1.75 square kilometer portion of the east side of the North Thompson River valley 13 kilometers north of Avola and south of Finn Creek. The property slopes steeply west. The lowest part of the property is in the North Thompson River Valley bottom at 640 meters. The highest part is the southwest corner at 1280 meters. The floodplain of the North Thompson River 200 meters west is at 580 meters. The property was treed by lodgepole pine, interior fir, black spruce, balsam and red cedar, but was intensely burned in 1998 and logged in 1999 and 2000.

BRITISH COLUMBIA

0 250 KM



ISH PROPERTY

KAMLOOPS

VANCOUVER

LOCATION MAP ISH PROPERTY

KAMLOOPS M.D. 51 Deg. 54' N - 119 Deg. 27' W

Figure 1 December 27, 2001

GRAPHICS BY RENAISSANCE GEOSCIENCE SERVICES

Property

The ISH Property comprise seven two post claims (7 units) covering 175 hectares. The claims lie within the Kamloops Mining Division at Latitude 51^o 53' North, Longitude 119^o 27' West on NTS sheet 082M/14W and are owned by Leo J. Lindinger. The claims have been grouped as the ISH group Event# 317328 dated October 5, 2001.

Claim Name	Tenure No.	Expiry Date.
ISH 1	381570	October 6, 2002*
ISH 3	381572	October 6, 2002*
ISH 4	381573	October 6, 2002*
ISH 5	381574	October 6, 2002*
ISH 6	381575	October 6, 2002*
ISH 7	381576	October 6, 2002*
ISH 8	381577	October 6, 2002*

* Assuming acceptance by the Ministry of Energy and Mines of the assessment work this report documents in Notice Of Work Event# 3172331.

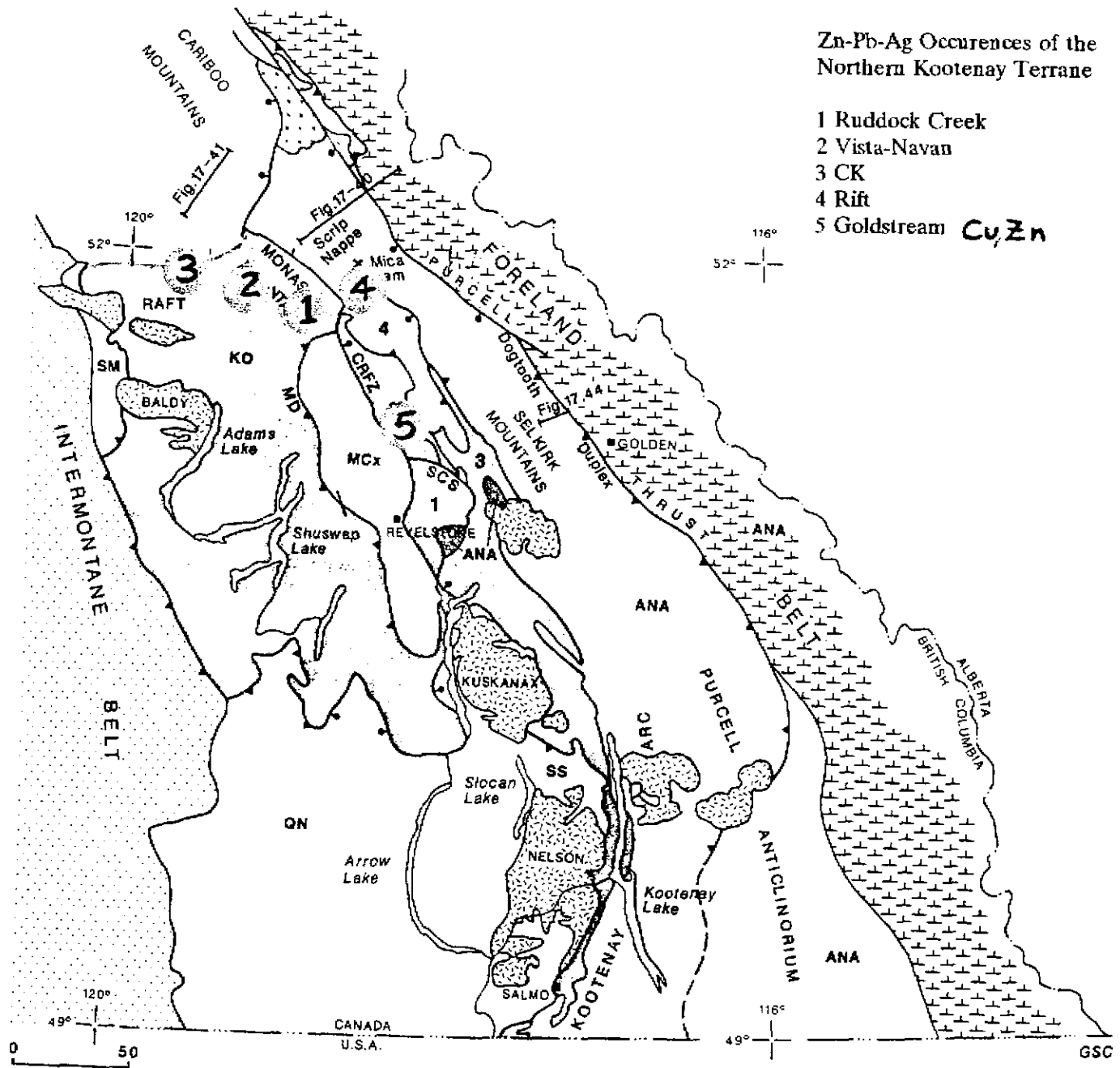
History

The Finn Occurrence, 2 kilometers north of the ISH property was discovered in 1978 (Murrell, 1980). Cominco Ltd. optioned the property, and in 1980 completed an extensive geochemical program that extended south onto the current ISH property. This survey generated several moderately anomalous zinc, lead and silver soil and silt anomalies. The ISH property now covers the strongest unexplained soil and silt anomalies from that survey. Cominco in 1981 drill tested the Finn Showing with disappointing results. The property was allowed to lapse. In October 1991, Teck Corp. staked the area including the ground now covered by the ISH claims (Evans 1993). Teck completed a property wide mapping program, and Evans mapped a portion of the carbonate stratigraphy the ISH property now covers. Teck also completed a self potential survey and a trenching program in the vicinity of the Finn Showing. The claims were allowed to lapse in 1996.

The Finn showing was intermittently staked after 1996 but no work was recorded and entire area was untenured in August 2000. In September 2000 the writer discovered the Vista, Navan and Mike high grade zinc-lead-silver massive sulphide showings south of the ISH claims in the Fowler Lake area. The Vista-Navan property was subsequently

Zn-Pb-Ag Occurrences of the Northern Kootenay Terrane

- 1 Ruddock Creek
- 2 Vista-Navan
- 3 CK
- 4 Rift
- 5 Goldstream Cu, Zn



LEGEND

Selkirk Allochthon	Mesozoic Intrusions	Standfast Creek Slide
TERRANES	Ancestral North America	Monashee Décollement
KO Kootenay	Malton Gneiss	1 Clachnacudainn Slice
QN Quesnellia	Columbia River Fault Zone	2 Goldstream Slice
SM Slide Mountain		3 Illecillewaet Slice
MCx Monashee Complex		4 French Creek Slice
		5 Goldstream Cu, Zn

Figure 17.30. Southeastern Omineca Belt showing the distribution of terranes, some of the regional structures, and the location of structural cross-sections in Figures 17.40, 17.41 and 17.44.

FIGURE 4 - REGIONAL GEOLOGY

From Wheeler, 1992: Page 608

this belt are three known clusters containing at least 30 known zinc rich base metal occurrences and prospects. The clusters are generally aligned along north trending large scale folds. *Significant thicknesses of mineralization may be present where east trending secondary folding occurs.* These occurrences range from multimillion tonne deposits (Ruddock Creek - 5 million tonnes grading 7.5% zinc, 2.5% lead, 25 km east, and the CK - 1.5 million tonnes grading 8.6% zinc, 25 km west), to numerous thin exposures, less than 100 meters long. All of these occurrences can be considered partially explored. Carbonatite hosted ultramafic pegmatitic niobium-tantalum occurrences are found 60 km north of the property (BCDEM Minfile database).

Other base or precious metal deposit types known in the region are epigenetic deposits usually related to an intrusive event. Some of these are: Bizar-Readymix-GQ style high and low grade gold-bismuth-copper-arsenic-tungsten veins, replacement and skarn showings of unknown, but possibly Tertiary age; Copper, tungsten, molybdenum and gold bearing intrusive and associated skarn and wallrock hosted deposits; and metamorphic related gemstone and industrial mineral (ie. garnet) deposits.

Property Geology

The ISH Property geology comprises north-northwest trending moderate east dipping sequence of Shuswap stratigraphy. The stratigraphic package contains portions of two carbonate bands that are coincident with zinc soil anomalies and considered prospective for hosting stratiform Zn-Pb-Ag mineralization.

Evans 1993, Page 4 writes;

"...The sequence consists of three distinct lithologic packages which are strongly intruded by Eocene intrusive sills and dykes.

The lowest structural package is dominated by biotite schists and amphibolites. This package is likely derived from a pelitic-mafic volcanic protolith which forms a thick monotonous sequence several hundred meters thick. This is overlain by a 10-50 meter thick sequence of graphitic

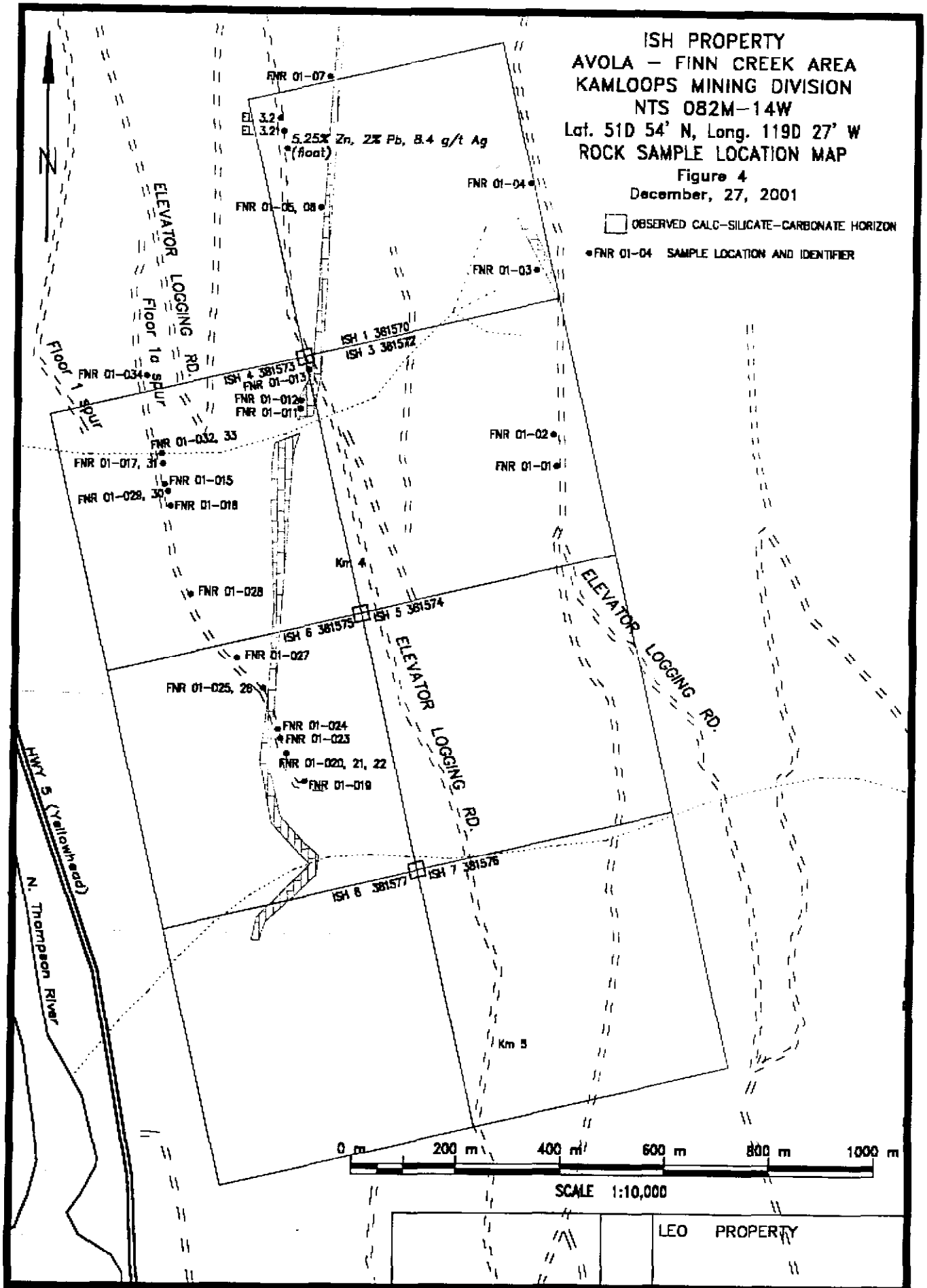
ISH PROPERTY
 AVOLA - FINN CREEK AREA
 KAMLOOPS MINING DIVISION
 NTS 082M-14W

Lat. 51D 54' N, Long. 119D 27' W
 ROCK SAMPLE LOCATION MAP

Figure 4
 December, 27, 2001

□ OBSERVED CALC-SILICATE-CARBONATE HORIZON

● FNR 01-04 SAMPLE LOCATION AND IDENTIFIER



	LEO PROPERTY
--	--------------

stratigraphy across the property, and sampling any interesting looking rock. The undisturbed surface carbonate exposures were quite weathered and pitted. Therefore it was where the recently constructed logging roads cross the stratigraphic horizon that the best "looking rocks" were found and most sampling took place. 34 rock samples were taken for description and 32 were sent for analyses. All visually significantly mineralized rocks sampled and sent in for multielement and if warranted gold analyses at ALS-Chemex Laboratories Ltd. in Vancouver. Details of the analytical procedures used are included with the analytical results in Appendix 2.

Results

Please refer to Appendix 1, "Analytical results" and Appendix 2, "Rock Descriptions"

One fairly continuous horizon of carbonate strikes northerly and dips easterly at about 25 degrees through the property entering it near its southwest corner and exiting near the northeast corner. A second north northwest striking, very shallowly east dipping horizon about 300 meter east (up hill) was discovered while following up a zinc-lead in soil anomaly from the 1980 Cominco work. No significant "Broken Hill" or "shuswap type" zinc-lead-silver mineralization was discovered during prospecting. The sulphide rich samples taken in these areas were mostly iron sulphides that upon analyses returned anomalous copper and weakly anomalous lead, zinc and nickel. While prospecting the debult south end of "Floor 1A" samples of sulphide rich schist, pyrrhotite matrix brecciated intrusive, and sulphidic skarn were taken. Several samples reported highly anomalous bismuth, and tungsten values associated with anomalous copper, and weakly to sporadically anomalous vanadium, arsenic, molybdenum and antimony. Reanalyses of selected pulps for gold returned up to 220 ppb.

Conclusion

Preliminary prospecting and rock sampling on the ISH property failed to locate any high grade zinc bearing massive sulphide mineralization. However iron sulphide bearing cherty or exhalative rocks possibly representing distal or weak proximal expressions of sulphide mineralization were located that returned anomalous in copper, and weakly anomalous in lead, zinc and nickel values. Sulphidic matrix brecciated intrusive, calcisilicate, skarn returned anomalous gold, bismuth and tungsten values along with weakly anomalous copper nickel, molybdenum, arsenic and antimony.

Expenditures

EXPENSE ITEM	DETAILS	CHARGE
Prospector	4 days @ \$250.00	\$ 1,000.00
Supplies and equipment rental		\$ 80.00
Travel		\$ 400.00
Analyses		\$ 653.17
Report		\$ 700.00
Total		\$ 2,833.17

Recommendations

Further work, especially on the gold sulphide skarn area is recommended. The recommended work program would comprise rock and soil sampling in an effort to locate higher grade gold material. A row of soil samples should be taken about 25 to 50 meters below all of the carbonate horizons to explore for buried zinc and gold massive sulphide mineralization.

Selected references

- Evans, G. 1993: Geological, Geochemical and Geophysical Assessment Report on the Blue River Property for Teck Corp.. 10 pages plus attachments. EMPR Assessment Report# 22742.**
- Gibson, G. 1991: Geological Report on the Hos 1-19 Mineral Claims, for Bethlehem Resources Corp. 16 pages plus attachments. EMPR Assessment Report# 21201.**
- Hoy, T. 1996: Broken Hill-Type Pb-Zn-Ag+/-Cu. BC Mineral Deposit Model S01, 5 pages.**
- Lewis, T.D. 1883: Geological and Geochemical Report on the Otter Creek Property, for Noranda Exploration Company, Ltd. 5 pages plus attachments. EMPR Assessment Report# 11904.**
- Lindinger, 2000: Report on the Leo Property. Unpublished report for La Rock Mining Corp. 10 pages plus attachments.**
- Lindinger, 2001: Geochemical, Geophysical, and Diamond drilling assessment report on the Broken Hill-Leo property for Cassidy Gold Corporation. 22 pages plus attachments.**
- Lindinger, 2001: Geological assessment report on the Finn Property. 9 pages plus attachments.**
- MacIntyre D. 1992: Sedimentary Exhalitive Zn-Pb-Ag. BC Mineral Deposit Model E14, 4 pages.**
- Murrell, M. 1080: Geochemical Assessment report on the Finn 1 Claim for Cominco Ltd.. 2 pages plus attachments. EMPR Assessment Report# 9027.**
- Scammell, R.J. 1990: Preliminary results of stratigraphy, structure, and metamorphism in the southern Scrip and northern Seymour ranges, southern Omineca Belt, British Columbia. In Current Research, Part E, Geological Survey of Canada, Paper 90-1E: pp 97-106.**
- Wheeler J.O., & Palmer A.R. ed, 1992: Geology of the Cordilleran Orogen in Canada. Geology of North America, Volume G-2; Geology of Canada No. 4, pages 146, 162, 195-196, 293, 508, 514, 545-546, 607-610, 619, 621-622, 715, 720.**

APPENDIX I



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0121305

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0121305

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: ADAMS
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 10-AUG-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
FUL-31	24	Fulv. <250g to >85%/-75 micron
STO-21	24	Reject Storage-First 90 Days
LOG-22	24	Samples received without barcode
CRU-31	24	Crush to 70% minus 2mm
SPL-21	24	Splitting Charge
229	4	ICP - AQ Digestion charge
3285	20	ICP-587 Tri Acid Dig'n Charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES 1 of 2

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1433	24	Weight of received sample	BALANCE	0.01	1000.0
Au-AA23	13	Au-AA23 : Au ppb: Fuse 30 grams	FA-AAS	5	10000
Au-AA25	1	Au g/t: 1 assay ton, AA finish	FA-AAS	0.03	150.00
Zn-AA46	1	Zn %: Conc. Nitric-HCl dig'n	AAS	0.01	50.0
Ag-ICP41	4	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
Al-ICP41	4	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
As-ICP41	4	As ppm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	4	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41	4	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41	4	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	4	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
Ca-ICP41	4	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
Cd-ICP41	4	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
Co-ICP41	4	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
Cr-ICP41	4	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41	4	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
Fe-ICP41	4	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41	4	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41	4	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
K-ICP41	4	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
La-ICP41	4	La ppm: 32 element, soil & rock	ICP-AES	10	10000
Mg-ICP41	4	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
Mn-ICP41	4	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
Mo-ICP41	4	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41	4	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
Ni-ICP41	4	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
P-ICP41	4	P ppm: 32 element, soil & rock	ICP-AES	10	10000
Pb-ICP41	4	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
S-ICP41	4	S %: 32 element, rock & soil	ICP-AES	0.01	10.00
Sb-ICP41	4	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	4	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
Sr-ICP41	4	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
Ti-ICP41	4	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
Tl-ICP41	4	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0121305

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0121305

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: ADAMS
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 10-AUG-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	24	Pulv. <250g to >85%/-75 micron
STO-21	24	Reject Storage-First 90 Days
LOG-22	24	Samples received without barcode
CRU-31	24	Crush to 70% minus 2mm
SPL-21	24	Splitting Charge
229	4	ICP - AQ Digestion charge
3285	20	ICP-587 Tri Acid Dig'n Charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES 2 of 2

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
U-ICP41	4	U ppm: 32 element, soil & rock	ICP-AES	10	10000
V-ICP41	4	V ppm: 32 element, soil & rock	ICP-AES	1	10000
W-ICP41	4	W ppm: 32 element, soil & rock	ICP-AES	10	10000
Zn-ICP41	4	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
Ag-ICP61	20	Ag ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	100
Al-ICP61	20	Al %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
As-ICP61	20	As ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Ba-ICP61	20	Ba ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Be-ICP61	20	Be ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	1000
Bi-ICP61	20	Bi ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
Ca-ICP61	20	Ca %: Tri Acid Dig. ICP Package	ICP-AES	0.01	25
Cd-ICP61	20	Cd ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	500
Co-ICP61	20	Co ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cr-ICP61	20	Cr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cu-ICP61	20	Cu ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Fe-ICP61	20	Fe %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
K-ICP61	20	K %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Mg-ICP61	20	Mg %:Tri Acid Dig. ICP Package	ICP-AES	0.01	15.00
Mn-ICP61	20	Mn ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Mo-ICP61	20	Mo ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Na-ICP61	20	Na %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Ni-ICP61	20	Ni ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
P-ICP61	20	P ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Pb-ICP61	20	Pb ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
S-ICP61	20	S %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Sb-ICP61	20	Sb ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Sr-ICP61	20	Sr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Ti-ICP61	20	Ti %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
V-ICP61	20	V ppm: Tri Acid Dig. ICP Package	ICP-AES	1	10000
W-ICP61	20	W ppm: Tri Acid Dig. ICP Package	ICP-AES	10	10000
Zn-ICP61	20	Zn ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Page Number: 1-A
 Total Pages: 1
 Certificate Date: 10-AUG-2001
 Invoice No.: I0121305
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0121305

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Au g/t	Zn %	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm
PKR-01-01	94139402	0.62	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PKR-01-02	94139402	0.48	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PKR-01-04	94139402	0.72	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PKR-01-07	94139402	0.82	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
PKR-01-08	94139402	0.58	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-13	94139402	0.78	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WRTR-01-04	94139402	0.48	45	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
OLR-01-02	94139402	0.54	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
OLR-01-04	94139402	0.88	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EL.3.2	94139402	0.82	< 5	-----	-----	< 0.2	2.09	< 2	< 10	50	< 0.5	2	0.03	< 0.5	10
EL.3.21	94139402	0.62	< 5	-----	-----	< 0.2	0.11	< 2	< 10	< 10	< 0.5	< 2	0.05	< 0.5	< 1
OLR-01-01	94139402	0.40	< 5	-----	-----	0.6	0.66	< 2	< 10	< 10	7.0	< 2	0.55	1.5	46
OLR-01-03	94139402	0.30	< 5	-----	19.55	5.6	0.63	< 2	< 10	20	< 0.5	< 2	1.70	193.5	21
AR-01-200	94139402	0.48	-----	< 0.03	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-01	94139402	0.44	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-02	94139402	0.66	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-03	94139402	0.70	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-04	94139402	0.62	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-06	94139402	0.46	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-07	94139402	0.54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-12	94139402	0.56	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WRTR-01-05	94139402	0.36	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WRTR-01-06	94139402	0.54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WRTR-01-08	94139402	0.16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Page number: 1-B
 Total pages: 1
 Certificate Date: 10-AUG-2001
 Invoice No.: 10121305
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0121305

SAMPLE	PREP CODE	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm
PKR-01-01	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
PKR-01-02	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
PKR-01-04	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
PKR-01-07	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
PKR-01-08	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNR-01-13	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
WRTR-01-04	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OLR-01-02	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
OLR-01-04	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
EL.3.2	94139402	89	23	3.43	10	< 1	1.52	< 10	0.87	235	1	0.04	18	70	< 2
EL.3.21	94139402	87	4	0.29	< 10	< 1	0.07	< 10	< 0.01	10	< 1	0.03	3	130	2
OLR-01-01	94139402	7	658	>15.00	20	< 1	0.01	< 10	0.02	105	8	0.08	25	550	< 2
OLR-01-03	94139402	63	53	7.68	10	26	0.25	< 10	0.06	460	9	0.11	16	520	>10000
AR-01-200	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNN-01-01	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNR-01-02	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNN-01-03	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNN-01-04	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNR-01-06	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNR-01-07	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
FNR-01-12	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
WRTR-01-05	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
WRTR-01-06	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----
WRTR-01-08	94139402	----	----	----	----	----	----	----	----	----	----	----	----	----	----

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Page Number: 1-C
 Total Pages: 11
 Certificate Date: 10-AUG-2001
 Invoice No.: I0121305
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0121305

SAMPLE	PREP CODE	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)
PKR-01-01	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	6.61	5	160
PKR-01-02	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	7.41	5	1020
PKR-01-04	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	7.48	30	440
PKR-01-07	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	6.95	< 5	170
PKR-01-08	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	4.42	15	510
FNR-01-13	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	7.81	20	610
WRTR-01-04	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.0	4.53	85	170
OLR-01-02	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	5.79	< 5	470
OLR-01-04	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	7.25	< 5	610
EL.3.2	94139402	0.10	2	7	5	0.21	< 10	< 10	55	< 10	92	-----	-----	-----	-----
EL.3.21	94139402	0.04	< 2	< 1	4	< 0.01	< 10	< 10	< 1	< 10	12	-----	-----	-----	-----
OLR-01-01	94139402	6.77	< 2	< 1	28	< 0.01	< 10	< 10	1	< 10	14	-----	-----	-----	-----
OLR-01-03	94139402	5.62	32	< 1	16	0.03	< 10	< 10	46	< 10	>10000	-----	-----	-----	-----
AR-01-200	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	6.61	< 5	870
FNN-01-01	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	5.76	< 5	20
FNR-01-02	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	3.42	< 5	220
FNN-01-03	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	3.32	< 5	40
FNN-01-04	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	10.25	5	1000
FNR-01-06	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	8.14	5	380
FNR-01-07	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	6.08	5	460
FNR-01-12	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	7.98	< 5	440
WRTR-01-05	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25	5.54	115	500
WRTR-01-06	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.5	8.79	10	320
WRTR-01-08	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 0.5	5.38	5	480

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Page Number: 1-D
 Total Pages: 1
 Certificate Date: 10-AUG-2001
 Invoice No.: I0121305
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0121305

SAMPLE	PREP CODE	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)
PKR-01-01	94139402	14.5	< 2	0.34	< 0.5	5	84	8	1.07	2.05	0.09	210	1	2.08	8
PKR-01-02	94139402	1.5	< 2	0.42	< 0.5	4	92	6	0.76	2.25	0.19	265	3	2.04	5
PKR-01-04	94139402	2.5	< 2	0.09	< 0.5	5	135	12	2.00	1.96	0.18	250	3	0.90	16
PKR-01-07	94139402	1.0	< 2	0.08	< 0.5	3	36	11	0.63	3.07	0.04	75	< 1	0.48	4
PKR-01-08	94139402	2.0	< 2	0.02	< 0.5	3	142	6	2.55	1.49	0.06	1160	7	0.08	12
FNR-01-13	94139402	0.5	< 2	0.37	< 0.5	5	54	79	1.08	5.19	0.08	50	1	1.44	3
WRTR-01-04	94139402	0.5	2	2.3	< 0.5	21	127	220	3.66	0.66	1.42	1360	496	1.90	61
OLR-01-02	94139402	1.0	< 2	0.70	< 0.5	15	259	69	2.90	1.79	0.67	190	13	1.23	41
OLR-01-04	94139402	2.0	< 2	0.68	< 0.5	23	222	73	3.66	2.76	1.09	390	7	1.18	40
EL.3.2	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
EL.3.21	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
OLR-01-01	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
OLR-01-03	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
AR-01-200	94139402	0.5	< 2	0.74	< 0.5	12	148	42	2.17	2.21	0.54	175	3	1.59	22
FNN-01-01	94139402	2.5	< 2	8.7	0.5	20	138	300	9.05	0.10	1.72	>10000	6	0.11	59
FNR-01-02	94139402	0.5	< 2	0.48	< 0.5	44	174	245	4.14	0.82	0.36	145	5	1.15	110
FNN-01-03	94139402	< 0.5	< 2	2.3	< 0.5	21	262	235	7.84	0.40	1.69	7570	3	0.10	42
FNN-01-04	94139402	1.0	< 2	7.6	< 0.5	35	264	168	6.02	1.35	0.74	1125	3	0.61	73
FNR-01-06	94139402	2.5	< 2	7.8	< 0.5	15	158	18	3.31	1.81	1.04	480	2	1.27	30
FNR-01-07	94139402	1.5	< 2	13.5	< 0.5	12	94	29	2.91	1.81	1.00	445	< 1	0.79	25
FNR-01-12	94139402	3.0	< 2	13.0	< 0.5	17	88	54	3.58	2.50	1.15	530	< 1	1.05	36
WRTR-01-05	94139402	1.0	56	0.13	69.5	38	143	450	8.91	2.30	0.30	170	4	0.11	54
WRTR-01-06	94139402	2.0	< 2	3.1	< 0.5	17	117	150	4.20	4.21	2.68	1065	26	0.12	46
WRTR-01-08	94139402	1.0	< 2	0.55	< 0.5	10	225	55	3.03	1.22	0.89	315	9	1.12	42

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Page Number: 1-E
 Total Pages: 1
 Certificate Date: 10-AUG-2001
 Invoice No.: 10121305
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0121305

SAMPLE	PREP CODE	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)					
PKR-01-01	94139402	180	26	0.03	< 5	94	0.09	14	< 10	98					
PKR-01-02	94139402	410	48	< 0.01	< 5	198	0.08	12	< 10	28					
PKR-01-04	94139402	250	24	0.02	< 5	106	0.15	32	< 10	46					
PKR-01-07	94139402	130	50	0.01	< 5	52	0.01	2	< 10	30					
PKR-01-08	94139402	320	38	0.01	< 5	72	0.06	19	< 10	98					
FNR-01-13	94139402	210	44	0.21	5	291	0.05	1	< 10	18					
WRTR-01-04	94139402	1880	56	2.98	< 5	647	0.14	15	< 10	104					
OLR-01-02	94139402	640	26	0.84	< 5	137	0.30	111	< 10	58					
OLR-01-04	94139402	550	24	1.08	< 5	114	0.34	115	< 10	74					
EL.3.2	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----					
EL.3.21	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----					
OLR-01-01	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----					
OLR-01-03	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----					
AR-01-200	94139402	240	118	0.52	< 5	345	0.26	47	< 10	238					
FNN-01-01	94139402	3400	20	3.46	5	69	0.18	250	< 10	250					
FNR-01-02	94139402	110	26	2.42	5	93	0.09	18	< 10	36					
FNN-01-03	94139402	4030	10	1.45	10	13	0.16	186	< 10	48					
FNN-01-04	94139402	1300	40	2.12	< 5	304	1.22	270	< 10	146					
FNR-01-06	94139402	230	24	0.05	< 5	1340	0.34	62	< 10	82					
FNR-01-07	94139402	590	24	0.03	< 5	1200	0.43	68	< 10	52					
FNR-01-12	94139402	320	20	0.09	5	2080	0.34	61	< 10	72					
WRTR-01-05	94139402	350	7134	8.59	< 5	44	0.15	60	< 10	>10000					
WRTR-01-06	94139402	370	48	3.11	15	115	0.31	565	< 10	74					
WRTR-01-08	94139402	420	222	0.62	5	118	0.18	247	< 10	112					

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0121307

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0121307

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: ADAMS
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 07-AUG-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	4	Pulv. <250g to >85%/-75 micron
STO-21	4	Reject Storage-First 90 Days
LOG-22	4	Samples received without barcode
CRU-31	4	Crush to 70% minus 2mm
299	4	Pulp; prepped on other workorder
3285	3	ICP-587 Tri Acid Dig'n Charge

ANALYTICAL PROCEDURES 1 of 3

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
	1433	Weight of received sample	BALANCE	0.01	1000.0
Ag-ICP61	3	Ag ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	100
Al-ICP61	3	Al %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
As-ICP61	3	As ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Ba-ICP61	3	Ba ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Be-ICP61	3	Be ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	1000
Bi-ICP61	3	Bi ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
Ca-ICP61	3	Ca %: Tri Acid Dig. ICP Package	ICP-AES	0.01	25
Cd-ICP61	3	Cd ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	500
Co-ICP61	3	Co ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cr-ICP61	3	Cr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cu-ICP61	3	Cu ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Fe-ICP61	3	Fe %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
K-ICP61	3	K %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Mg-ICP61	3	Mg %:Tri Acid Dig. ICP Package	ICP-AES	0.01	15.00
Mn-ICP61	3	Mn ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Mo-ICP61	3	Mo ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Na-ICP61	3	Na %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Ni-ICP61	3	Ni ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
P-ICP61	3	P ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Pb-ICP61	3	Pb ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
S-ICP61	3	S %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Sb-ICP61	3	Sb ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Sr-ICP61	3	Sr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Ti-ICP61	3	Ti %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
V-ICP61	3	V ppm: Tri Acid Dig. ICP Package	ICP-AES	1	10000
W-ICP61	3	W ppm: Tri Acid Dig. ICP Package	ICP-AES	10	10000
Zn-ICP61	3	Zn ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
Ag-MS61	1	Ag ppm: ICP + ICP-MS package	ICP-MS/ICP	0.02	100.0
Al-MS61	1	Al %: ICP + ICP-MS package	ICP	0.01	25.0
As-MS61	1	As ppm: ICP + ICP-MS package	ICP-MS/ICP	0.2	10000
Ba-MS61	1	Ba ppm: ICP + ICP-MS package	ICP	0.5	10000
Be-MS61	1	Be ppm: ICP + ICP-MS package	ICP-MS/ICP	0.05	1000
Bi-MS61	1	Bi ppm: ICP + ICP-MS package	ICP-MS/ICP	0.01	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0121307

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0121307

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: ADAMS
 P.O.#:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 07-AUG-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	4	Pulv. <250g to >85%/-75 micron
STO-21	4	Reject Storage-First 90 Days
LOG-22	4	Samples received without barcode
CRU-31	4	Crush to 70% minus 2mm
299	4	Pulp; prepped on other workorder
3285	3	ICP-587 Tri Acid Dig'n Charge

ANALYTICAL PROCEDURES 2 of 3

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
Ca-MS61	1	Ca %: ICP + ICP-MS package	ICP	0.01	25.0
Cd-MS61	1	Cd ppm: ICP + ICP-MS package	ICP-MS/ICP	0.02	500
Ce-MS61	1	Ce ppm: ICP + ICP-MS package	ICP-MS	0.01	500
Co-MS61	1	Co ppm: ICP + ICP-MS package	ICP-MS/ICP	0.1	10000
Cr-MS61	1	Cr ppm: ICP + ICP-MS package	ICP	1	10000
Cs-MS61	1	Cs ppm: ICP + ICP-MS package	ICP-MS	0.05	500
Cu-MS61	1	Cu ppm: ICP + ICP-MS package	ICP	0.2	10000
Fe-MS61	1	Fe %: ICP + ICP-MS package	ICP	0.01	25.0
Ga-MS61	1	Ga ppm: ICP + ICP-MS package	ICP-MS	0.05	500.0
Ge-MS61	1	Ge ppm: ICP + ICP-MS package	ICP-MS	0.05	500.0
Hf-MS61	1	Hf ppm: ICP + ICP-MS package	ICP-MS/ICP	0.1	500
In-MS61	1	In ppm: ICP + ICP-MS package	ICP-MS/ICP	0.005	500
K-MS61	1	K %: ICP + ICP-MS package	ICP	0.01	10.00
La-MS61	1	La ppm: ICP + ICP-MS package	ICP-MS	0.5	500
Li-MS61	1	Li ppm: ICP + ICP-MS package	ICP-MS	0.2	500
Mg-MS61	1	Mg %: ICP + ICP-MS package	ICP	0.01	15.00
Mn-MS61	1	Mn ppm: ICP + ICP-MS package	ICP	5	10000
Mo-MS61	1	Mo ppm: ICP + ICP-MS package	ICP	0.05	10000
Na-MS61	1	Na %: ICP + ICP-MS package	ICP	0.01	10.00
Nb-MS61	1	Nb ppm: ICP + ICP-MS package	ICP-MS	0.1	500
Ni-MS61	1	Ni ppm: ICP + ICP-MS package	ICP-MS/ICP	0.2	10000
P-MS61	1	P ppm: ICP + ICP-MS package	ICP	10	10000
Pb-MS61	1	Pb ppm: ICP + ICP-MS package	ICP-MS/ICP	0.5	10000
Rb-MS61	1	Rb ppm: ICP + ICP-MS package	ICP-MS	0.1	500
Re-MS61	1	Re ppm: ICP + ICP-MS package	ICP-MS/ICP	0.002	50.0
S-MS61	1	S %: ICP + ICP-MS package	ICP-MS/ICP	0.01	10.00
Sb-MS61	1	Sb ppm: ICP + ICP-MS package	ICP-MS	0.05	1000.0
Se-MS61	1	Se ppm: ICP + ICP-MS package	ICP-MS/ICP	1	1000
Sn-MS61	1	Sn ppm: ICP + ICP-MS package	ICP-MS/ICP	0.2	500
Sr-MS61	1	Sr ppm: ICP + ICP-MS package	ICP-MS/ICP	0.2	10000
Ta-MS61	1	Ta ppm: ICP + ICP-MS package	ICP-MS	0.05	100.0
Te-MS61	1	Te ppm: ICP + ICP-MS package	ICP-MS	0.05	500
Th-MS61	1	Th ppm: ICP + ICP-MS package	ICP-MS	0.2	500
Ti-MS61	1	Ti %: ICP + ICP-MS package	ICP	0.01	10.00
Tl-MS61	1	Tl ppm: ICP + ICP-MS package	ICP-MS	0.02	500
U-MS61	1	U ppm: ICP + ICP-MS package	ICP-MS	0.1	500
V-MS61	1	V ppm: ICP + ICP-MS package	ICP	1	10000
W-MS61	1	W ppm: ICP + ICP-MS package	ICP-MS/ICP	0.1	10000
Y-MS61	1	Y ppm: ICP + ICP-MS package	ICP-MS	0.1	500
Zn-MS61	1	Zn ppm: ICP + ICP-MS package	ICP	2	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0121307

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0121307

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: ADAMS
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 07-ADG-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
FUL-31	4	Pulv. <250g to >85%/-75 micron
STO-21	4	Reject Storage-First 90 Days
LOG-22	4	Samples received without barcode
CRU-31	4	Crush to 70% minus 2mm
299	4	Pulp, prepped on other workorder
3285	3	ICP-587 Tri Acid Dig'n Charge

ANALYTICAL PROCEDURES 3 of 3

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
Zr-MS61	1	Zr ppm: ICP + ICP-MS package	ICP-MS/ICP	0.5	500



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

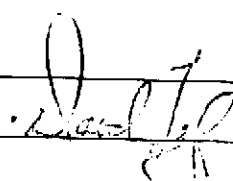
879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Par mber : 1-A
 Tot ges : 1
 Certificate Date: 07-AUG-2001
 Invoice No. : I0121307
 P.O. Number :
 Account : RJH

CERTIFICATE OF ANALYSIS A0121307

SAMPLE	PREP CODE	Weight	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
		Kg	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
FNR-01-15	94139402	0.40	< 0.5	7.22	< 5	90	2.5	68	6.3	1.0	35	68	161	7.55	0.57	2.35	1505	4	1.88	49
FNR-01-16	94139402	0.80	0.5	7.31	5	60	5.0	292	6.5	0.5	27	74	300	4.63	0.10	1.49	1260	4	2.67	17
FNR-01-17	94139402	0.44	0.5	6.79	5	60	4.5	330	4.2	1.5	69	82	526	6.87	0.19	0.87	670	3	2.24	33
OLR-01-06	94139402	1.34																		

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 07-AUG-2001
 Invoice No. : 10121307
 P.O. Number :
 Account : RJH

Project : ADAMS
 Comments : ATTN: LEO LINDINGER

CERTIFICATE OF ANALYSIS A0121307

SAMPLE	PREP CODE	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Ce ppm (ICP)	Co ppm (ICP)		
FNR-01-15	94139402	1160	42	2.38	5	379	1.02	204	4060	206	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
FNR-01-16	94139402	1320	20	2.99	< 5	460	0.25	52	40	106	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
FNR-01-17	94139402	800	8	5.30	15	400	0.22	33	< 10	120	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
OLR-01-06	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.20	3.60	3.0	11.0	0.50	0.90	1.71	0.62	12.45	105.8

CERTIFICATION: _____

+



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0122051

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0122051

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: 029
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 16-AUG-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
244	4	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
Au-MS21	3	Au ppm: Fuse 30 gram-ICPMS fin.	FA-ICPMS	0.001	2.00
Au-MS23	1	Au ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	1000
Pt-MS23	1	Pt ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	0.5	1000
Pd-MS23	1	Pd ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	1000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

7: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Page Number : 1
 Total Pages : 1
 Certificate Date: 16-AUG-2001
 Invoice No. : 10122051
 P.O. Number :
 Account : RJH

Project : 029
 Comments: ATTN: LEO LINDINGER

CERTIFICATE OF ANALYSIS	A0122051
--------------------------------	-----------------

SAMPLE	PREP CODE	Au ppm ICP-MS	Au ppb ICP-MS	Pt ppb ICP-MS	Pd ppb ICP-MS						
FNR-01-15	244 --	39.0	-----	-----	-----						
FNR-01-16	244 --	101.0	-----	-----	-----						
FNR-01-17	244 --	120.0	-----	-----	-----						
AR 98	244 --	-----	< 1	2.0	1						



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

A0123209

Comments: ATTN: LEO LINDINGER

CERTIFICATE

A0123209

(RJH) - RENAISSANCE GEOSCIENCE SERVICES

Project: FINN-15H
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 03-SEP-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	14	Pulv. <250g to >85%/-75 micron
STO-21	14	Reject Storage-First 90 Days
LOG-22	14	Samples received without barcode
CRU-31	14	Crush to 70% minus 2mm
SPL-21	14	Splitting Charge
WSH-21	2	Clean rock 'wash' in crusher
WSH-22	2	Silica 'wash' in pulverizer
3285	14	ICP-587 Tri Acid Dig'n Charge

ANALYTICAL PROCEDURES

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	14	Weight of received sample	BALANCE	0.01	1000.0
Au-MS21	2	Au ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	2000
Ag-ICP61	14	Ag ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	100
Al-ICP61	14	Al %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
As-ICP61	14	As ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Ba-ICP61	14	Ba ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Be-ICP61	14	Be ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	1000
Bi-ICP61	14	Bi ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
Ca-ICP61	14	Ca %: Tri Acid Dig. ICP Package	ICP-AES	0.01	25
Cd-ICP61	14	Cd ppm:Tri Acid Dig. ICP Package	ICP-AES	0.5	500
Co-ICP61	14	Co ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cr-ICP61	14	Cr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Cu-ICP61	14	Cu ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Fe-ICP61	14	Fe %:Tri Acid Dig. ICP Package	ICP-AES	0.01	25.00
K-ICP61	14	K %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Mg-ICP61	14	Mg %:Tri Acid Dig. ICP Package	ICP-AES	0.01	15.00
Mn-ICP61	14	Mn ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Mo-ICP61	14	Mo ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Na-ICP61	14	Na %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Ni-ICP61	14	Ni ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
P-ICP61	14	P ppm:Tri Acid Dig. ICP Package	ICP-AES	10	10000
Pb-ICP61	14	Pb ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000
S-ICP61	14	S %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
Sb-ICP61	14	Sb ppm:Tri Acid Dig. ICP Package	ICP-AES	5	10000
Sr-ICP61	14	Sr ppm:Tri Acid Dig. ICP Package	ICP-AES	1	10000
Ti-ICP61	14	Ti %:Tri Acid Dig. ICP Package	ICP-AES	0.01	10.00
V-ICP61	14	V ppm: Tri Acid Dig. ICP Package	ICP-AES	1	10000
W-ICP61	14	W ppm: Tri Acid Dig. ICP Package	ICP-AES	10	10000
Zn-ICP61	14	Zn ppm:Tri Acid Dig. ICP Package	ICP-AES	2	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: FINN-15H
 Comments: ATTN: LEO LINDINGER

Page Number: 1-A
 Total Pages: 1
 Certificate Date: 03-SEP-2001
 Invoice No.: 10123209
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0123209

SAMPLE	PREP CODE	Weight Au ppb Kg ICP-MS	Ag ppm (ICP)	Al % (ICP)	As ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	
FNR-01-19	94139402	0.42	< 0.5	8.31	5	130	2.0	10	5.9	< 0.5	26	127	92	3.96	0.32	0.68	510	< 1	2.38	
FNR-01-21	94139402	0.36	< 0.5	8.81	5	810	1.0	< 2	5.2	< 0.5	18	177	83	3.29	4.41	1.04	265	< 1	1.62	
FNR-01-23	94139402	0.40	< 0.5	5.73	< 5	60	2.5	24	6.9	< 0.5	15	132	78	5.94	0.20	1.34	2030	< 1	1.49	
FNR-01-24	94139402	0.46	< 0.5	8.56	5	310	3.0	< 2	4.6	< 0.5	25	82	105	5.19	1.82	1.47	1065	< 1	2.61	
FNR-01-25	94139402	0.58	< 0.5	6.70	< 5	90	1.5	< 2	6.5	< 0.5	32	83	173	5.65	0.65	1.76	1235	< 1	1.72	
FNR-01-26	94139402	0.58	< 0.5	7.62	< 5	70	2.5	4	8.1	< 0.5	38	97	313	3.84	0.35	1.48	1015	< 1	2.22	
FNR-01-27	94139402	0.46	< 0.5	10.95	5	900	< 0.5	6	0.50	< 0.5	14	150	46	5.01	5.08	1.37	560	< 1	1.63	
FNR-01-28	94139402	0.30	< 0.5	7.20	5	90	2.0	< 2	5.9	< 0.5	26	91	154	4.17	1.53	0.91	1095	< 1	2.21	
FNR-01-29	94139402	0.48	< 0.5	6.63	5	130	2.5	14	6.0	< 0.5	30	112	72	5.25	0.52	1.87	1430	< 1	2.24	
FNR-01-30	94139402	0.54	< 0.5	8.59	5	560	2.0	2	2.6	< 0.5	12	72	52	2.83	1.98	0.96	530	< 1	2.96	
FNR-01-31	94139402	0.66	< 0.5	9.65	5	70	3.0	30	4.7	< 0.5	11	70	107	2.09	0.23	0.33	275	< 1	3.91	
FNR-01-32	94139402	0.70	99	0.5	3.62	< 5	30	2.5	226	10.5	0.5	35	55	265	8.91	0.16	2.89	3170	8	1.03
FNR-01-33	94139402	0.66	220	< 0.5	1.46	< 5	40	2.0	438	10.0	< 0.5	48	56	380	12.34	0.12	3.35	3920	4	0.39
FNR-01-34	94139402	1.02	< 0.5	7.24	< 5	110	4.5	8	7.2	< 0.5	34	86	175	5.56	0.45	2.12	1270	< 1	2.02	

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

Project: FINN-15H
 Comments: ATTN: LEO LINDINGER

Page Number: 1-B
 Total Pages: 1
 Certificate Date: 03-SEP-2001
 Invoice No.: I0123209
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS A0123209

SAMPLE	PREP CODE	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	S % (ICP)	Sb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
FNR-01-19	94139402	24	1010	6	0.75	< 5	1045	0.22	42	< 10	82
FNR-01-21	94139402	36	580	24	0.43	< 5	1055	0.68	144	10	60
FNR-01-23	94139402	20	820	2	0.92	< 5	386	0.85	98	< 10	148
FNR-01-24	94139402	42	900	8	0.92	< 5	579	0.79	109	10	112
FNR-01-25	94139402	29	1780	2	0.72	< 5	504	1.38	196	< 10	140
FNR-01-26	94139402	58	550	6	1.60	< 5	833	1.11	113	< 10	114
FNR-01-27	94139402	34	270	14	0.35	< 5	188	0.56	160	10	92
FNR-01-28	94139402	47	1070	6	1.33	< 5	540	0.91	126	< 10	118
FNR-01-29	94139402	36	1080	4	0.72	< 5	357	1.04	158	10	146
FNR-01-30	94139402	29	380	18	0.79	< 5	386	0.32	77	10	96
FNR-01-31	94139402	8	1900	12	0.35	< 5	590	0.17	20	10	58
FNR-01-32	94139402	59	850	< 2	4.18	< 5	191	0.26	97	520	162
FNR-01-33	94139402	88	570	< 2	5.54	< 5	81	0.14	114	820	186
FNR-01-34	94139402	39	1270	10	0.94	< 5	406	1.22	186	60	128

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE
 KAMLOOPS, BC
 V2B 7X8

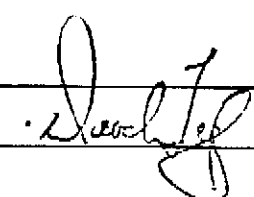
Project: ADAMS
 Comments: ATTN: LEO LINDINGER

Page Number: 1-C
 Total Pages: 1
 Certificate Date: 07-AUG-2001
 Invoice No.: I0121307
 P.O. Number:
 Account: RJH

CERTIFICATE OF ANALYSIS

A0121307

SAMPLE	PREP CODE	Cr ppm (ICP)	Cs ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	Ga ppm (ICP)	Ge ppm (ICP)	Hf ppm	In ppm	K % (ICP)	La ppm (ICP)	Li ppm (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Nb ppm (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	
FNR-01-15	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-16	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FNR-01-17	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
DLR-01-06	94139402	2540	0.40	121.5	6.96	9.05	0.20	0.4	0.065	0.06	6.5	3.0	16.00	1000	0.70	0.13	4.2	852	162	9.5	

CERTIFICATION:  *

APPENDIX II

Sheet 1

ISH PROPERTY ROCK DESCRIPTIONS			analyzed?						
SAMPLE No.	CLAIM	DESCRIPTION	y-yes,n-no	AU	Cu	ZN	PB	OTHER	
EL 3.2	ISH 1	Grey medium grained feldspathic-graphitic-biotite gneiss. 5% very fine grained iron sulphides disseminated with mafic minerals.	Y	na	23	92	tr	V 55	
EL 3.21	ISH 1	Grey massive cryptocrystalline chert. Appears to be exhalitive. 2% very finely disseminated black sulphides.	Y	na	4	12	2		
FNR-01-00 1	ISH 3	Rusty weathering pale grey vitreous siliceous sulphidic intrusive? or skarn 35% quartz 10% plagioclase, 30% mafics, 10% interstitial pyrrhotite.	Y	na	300	250	20	Ni 59	
FNR-01-00 2	ISH 3	Banded quartz (chert?), plag-biotite gneiss. siliceous bands are interlaminated with semimassive tectonized pyrrhotite +/- chalcopyrite sulphide laminations and zones. 6% sulphide content. has similarities to Navan "exhalite".	Y	na	245	36	26	Ni 110	
FNR-01-00 3	ISH 1	Dark grey siliceous sulphidic vesuvianite chlorite-muscovite garnet gneissic skarn. 10% very fine grained sulphides throughout.	Y	na	235	48	10		
FNR-01-00 4	ISH 1	Rusty weathering pale grey vitreous siliceous sulphidic intrusive? or skarn 35% quartz 10% plagioclase, 30% mafics, 10% interstitial pyrrhotite.	Y	na	168	146	40	Ni 73	
FNR-01-00 5	ISH 1	Tan banded tectonized carbonate. Exotic fragments throughout.	N						
FNR-01-00 6	ISH 1	Green and white banded fine to medium grained calc-silicate rock. interbanded with amphibolite rich calc-silicate. Possible 1% very fine grained disseminated sulphides.	Y	na	18	82	24		
FNR-01-00 7	ISH 1	Tan banded calc silicate rock. 25% grey very fine grained irregularly shaped masses of quartz. Possible very finely disseminated sulphides throughout.	Y	na	29	52	24		
FNR-01-0 11	ISH 4	Buff garnet(30%), white carbonate(50%), green vesuvianite(15%) skarn. Crudely banded medium grained crystalline texture. Possible trace sulphides.	Y	na	54	72	20		
FNR-01-0 12	ISH 4	White plagioclase-carbonate and 15% irregular grey quartz-sulphide stringers and masses pegmatitic appearing rock. 2% total sulphide content.	Y	na	79	18	55	As 20	
FNR-01-0 13	ISH 4	Float sample. Rusty weathering pale grey vitreous siliceous sulphidic intrusive? or skarn. 60% quartz 20% carbonate? 10% plagioclase, 5% mafics, 5% interstitial pyrrhotite.	N						
FNR-01-0 14	ISH 4	Pale white recrystallized chert and dark grey very fine grained weakly foliated amphibole, feldspar rock. 1-2% very fine grained pyrrhotite as disseminations in amphibole rock and as 0-1 mm thick stringers in "chert".	Y		0				
FNR-01-0 15	ISH 4	Pale white very fine grained quartz (meta-chert?) in contact with dark and pale mottled sulphidic quartz-amphibole skarn or vein. Skarn is 65% quartz, 10% calcite?, 5% mafic minerals and 10% very fine grained pyrrhotite. Pyrrhotite is highly reactive.	Y	39	161	206	42	Bi 68 V 204 W 4060	
FNR-01-0 16	ISH 4	Pale white very fine grained quartz (meta-chert?) in intruded by dark and pale mottled sulphidic quartz veining. Possible durzgebewang texture Rock is 65% quartz, 5% calcite?, 10% mafic minerals and 15% very fine grained pyrrhotite.	Y	101	300	106	20	Bi 292 V 52 W 40	
FNR-01-0 17	ISH 4	Buff weathering fine grained siliceous marble. Banded on weathered surface. highly tectonized with sulphidic silicate and calc-silicate fragments throughout.	Y	120	526	120	8	Bi 330 Sb 15	
FNR-01-0 18	ISH 6	Grey vitreous very fine grained crudely banded quartz or recrystallized chert with up to 7 mm lensoid feldspathic segregations. In contact with fine grained garnet-amphibole-plagioclase-calcite-pyrrhotite skarn.	Y		92	82	6		

FNR-01-0	19	ISH 6	Grey vitreous very fine grained crudely banded quartz or recrystallized chert with up to 7 mm lensoid feldspathic segregations. In contact with dark bronze graphitic biotite schist. Trace iron sulphides in late fractures.	N						
FNR-01-0	20	ISH 6	Rusty weathering pale grey vitreous siliceous sulphidic intrusive? 85% quartz 10% plagioclase, 3% mafics, 2% interstitial pyrrhotite.	Y			83	60	24	
FNR-01-0	21	ISH 6	Banded calc-silicate gneiss. 2 to 4 mm laminations of pale siliceous and dark biotite-amphibole. crosscut by late green is chlorite-calc-silicate filled fractures.	N						
FNR-01-0	22	ISH 6	Rusty weathering interzoned chert and dark fine grained felted textured calc?-silicate rock. 70% mafic minerals, 25% feldspars with the remainder interstitial very fine grained iron sulphides and quartz. Gypsum in fractures.	Y			78	148	2	Bi 24
FNR-01-0	23	ISH 6	Fine grained diorite appearing rock. Weak fabric, 60% quartz, 30% plagioclase, 8% bronze biotite or phlogopite, 2% interstitial pyrrhotite.	Y			105	112	8	
FNR-01-0	24	ISH 6	Rusty weathering dark fine grained felted textured calc?-silicate rock. 70% mafic minerals, 25% feldspars with the remainder interstitial very fine grained iron sulphides and quartz.	Y			173	140	2	
FNR-01-0	25	ISH 6	Rusty weathering coarsely banded siliceous gneiss with pegmatite or siliceous segregation. 30% quartz, 50% plag, 15% chloritized mafics and 5% disseminated pyrrhotite.	Y			313	114	6	
FNR-01-0	26	ISH 6	Brown weathering shiny medium grained muscovite-bronzite-amphibolite gneiss. With late siliceous banded segregations.	Y			46	92	14	
FNR-01-0	27	ISH 6	Rusty brown weathering pale mottled siliceous sulphidic gneiss. rock 70% quartz, 25% plagioclase and 5% very dark very fine grained iron sulphides.	Y			154	118	6	
FNR-01-0	28	ISH 4	Rusty weathering dark fine grained felted textured calc?-silicate rock. 70% mafic minerals, 25% feldspars with the remainder interstitial very fine grained iron sulphides and quartz.	Y			72	146	4	Bi 14
FNR-01-0	29	ISH 4	Pale and dark banded very fine grained rock. siliceous bands appear to be recrystallized chert. Dark bands are siliceous-graphitic +/- sulphidic rock.	Y			52	96	18	
FNR-01-0	30	ISH 4	Rusty weathering pale grey vitreous siliceous sulphidic intrusive? 85-90% quartz and 10-15% interstitial pyrrhotite.	Y			107	58	12	
FNR-01-0	31	ISH 4	Rusty weathering pale grey vitreous siliceous sulphidic breccia and intrusive? (endoskarn?) 60% quartz, 20% carbonate (on analyses), minor mafics, and 15% interstitial pyrrhotite.	Y		99	265	162	tr	Bi 226 W 520 Ni 59 Mo 8
FNR-01-0	32	ISH 4	Rusty weathering pale grey vitreous siliceous sulphidic intrusive (endoskarn?) 50% quartz, 10% feldspar, 20% carbonate (on analyses) and 20% interstitial pyrrhotite.	Y		220	380	186	tr	Bi 438 W 820 Ni 88 Mo 4
FNR-01-0	33	ISH 4	Dark grey green medium grained amphibolite, mottled amphibolite-garnet skarn gneiss with white coarse grained plagioclase and quartz segregations or pegmatite, skarn contains 3% fine grained sulphides.	Y			175	128	10	Bi 8, W 60
FNR-01-0	34	OPEN	Brown weathering shiny medium grained muscovite-bronzite-amphibolite gneiss. With late siliceous banded segregations.	N						

STATEMENT OF QUALIFICATIONS

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

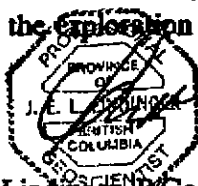
I am a graduate of the University of Waterloo (1980) and hold a BSc. degree in honours Earth Sciences.

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 ^{ISH} ~~Esare~~ Group.

I completed the Exploration program described in the above report.



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